



Auburn University at Montgomery

**Catalog 2024-2025**

About	5
Mission of the University	5
University Identity	5
Core Values	5
Accreditations	5
Board of Trustees	6
Faculty	6
Emeriti Faculty	11
Welcome from the Chancellor	14
Message from the Provost	14
COLLEGE OF BUSINESS	15
COLLEGE OF EDUCATION	15
COLLEGE OF LIBERAL ARTS & SOCIAL SCIENCES	22
COLLEGE OF NURSING & HEALTH SCIENCES	22
COLLEGE OF SCIENCES	23
UNIVERSITY COLLEGE	24
Office of Admissions	24
Proof of Immunization	25
UNDERGRADUATE STUDENTS	25
GRADUATE STUDENTS	26
Admission Requirements	26
INTERNATIONAL STUDENTS	27
Office of Global Initiatives	27
International Students Requiring the Issuance of an I-20/F-1 Visa or DS-2019/J-1 Visa	29
Enrollment Policies	29
International Student Employment Policies	29
In Status Responsibility	29
Readmission	29
Senior Guest Program Students	30
Registration Information	30
Graduate Students	31
Graduate Academic Standing	31
gRADUATE Grading SCALE	32
Graduate Grade Replacement	32
Incomplete Grades	32
Applying for Graduation	32
Time Limit	33
Graduate Program Requirements	33
Transfer of Credit	33
Transient Work	33
Graduate Coursework Options for Undergraduates	34
Student Classification	34
Undergraduate Students	34
Academic Standing and Progress	35
Non-traditional Credit	36
AP (Advanced Placement)	36
CLEP (College-Level Examination Program)	36
IB (International Baccalaureate)	36
Core Curriculum	36
Course Substitution	36
Credit by Examination	37
Proficiency Examinations	37
Examinations	37
Multiple Exams Policy	37
Undergraduate Grading System	38
Grade-Point Average (GPA)	38
Academic Recognition	38
Incomplete Grades	38
Appeal of Grades	39
Grade Adjustment Policies	39
Grade Forgiveness	39
Repeat-to-Replace Policy	39
Graduate Coursework Options	39
Accelerated Master's Degree	40

Senior Privilege	40
Graduation and Degree Requirements	40
Majors	40
Double Major	40
Minors	41
Concentrations	41
Certificates	41
Second Degree	41
Graduation Honors	41
University Honors Program	41
Military Services	41
Transfer Credit	43
Transient Credit	43
Student Classification	44
Student Load	44
Certification of Student Enrollment Status	44
Enrollment and Degree Verification	44
Office of the Provost	44
Academic Catalog	45
Academic Honesty Code	45
Administrative Holds	45
Attendance/Participation Policy	45
Catalog of Concern	46
Credit Hour Policy	46
Course Numbering System	46
Notification of Rights under FERPA	47
Student Email Policy	48
Student ID Card	48
Tuition, Fees, & Other Charges	49
Office of Financial Aid	52
Federal Financial Aid Programs Grants	53
Student Loans	53
Federal Work-Study Program	53
Disbursement Policy	53
Return of Title IV Funds Policy	53
Satisfactory Academic Progress for Federal Financial Aid Recipients	54
Office of Student Accounts	55
Payment Deadline	56
Checks	56
Financial Aid & Scholarships	56
Student Account Holds	56
Financial Responsibilities	56
Registration Cancellation	56
Withdrawals and Refunds	57
Course Waiver/Refund Policy	57
Registration Cancellation	57
Alabama and Non-Alabama Student Residency Policy	57
Satisfactory Academic Progress for Federal Financial Aid Recipients	58
Scholarship and Stipend Award Policy	60
Office of Student Accounts	60
Payment Deadline	60
Checks	60
Financial Aid & Scholarships	60
Student Account Holds	61
Financial Responsibilities	61
Registration Cancellation	61
Withdrawals and Refunds	61
Course Waiver/Refund Policy	61
VETERANS Educational Benefits	62
Withdrawals and Refunds	64
Course Waiver/Refund Policy	64
STUDENT RESOURCES	64
Division of Student Affairs	64
Office of Central Advising	64

Accountability and Advocacy	65
Bridge Program	65
Career Development Center	66
Center for Disabilities Services (CDS)	66
Counseling and Health Promotion Services (CHPS)	66
Experiential Education and Engagement Center (EEEC)	67
Warhawk Health Services	67
Medical Treatment for AUM Students	67
Speech and Hearing Clinic	67
Housing and Residence Life	67
AUM Library	68
Registrar's Office	68
Warhawk Academic Success Center (WASC)	69
Learning Center and Instructional Support Lab (LC.ISL)	69
All Programs	69
All Courses	259

## About



## Mission of the University

The mission of Auburn University at Montgomery is to provide quality and diverse educational opportunities at the undergraduate and graduate levels through use of traditional and electronic delivery systems and to foster and support an environment conducive to teaching, research, scholarship, and collaboration with government agencies, our community, and other educational institutions.

## University Identity

Auburn University at Montgomery is a fully accredited comprehensive, public university with a diverse student population that includes a blend of traditional and non-traditional learners awarded degrees in a variety of disciplines from its programs. Our personalized and caring learning environment offers academically strong undergraduate and graduate programs designed and taught by faculty who are active researchers in their fields and who play a vital role in each student's success. We stand apart from our peers as an institution with an applied emphasis, having a history of producing leaders prepared to make a positive impact in their chosen fields.

As a critical partner in our community, we provide expertise that enhances economic development and the quality of life for individuals in the region and beyond. These partnerships strengthen not only our community, but our students and faculty as well.

## Core Values

Auburn University at Montgomery values and promotes:

- A Student-Centered Experience
- Citizenship & Community Engagement
- Excellence as Our Standard
- Commitment to Constant Improvement
- Diversity of People & Perspective with a Culture of Inclusiveness
- Lifelong Learning
- Environment of Collaboration

## Accreditations

Auburn University at Montgomery is accredited by the **Southern Association of Colleges and Schools Commission on Colleges (SACSCOC)** to award baccalaureate, masters, educational specialist, and doctoral degrees. Auburn University at Montgomery also may offer credentials such as certificates and diplomas at approved degree levels. Questions about the accreditation of Auburn University at Montgomery may be directed in writing to the Southern Association of Colleges and Schools Commission on Colleges at 1866 Southern Lane, Decatur, GA, 30033-4097, by calling (404) 679-4500, or by using information available on SACSCOC's website ([www.sacscoc.org](http://www.sacscoc.org)).

### College of Business

- Association to Advance Collegiate Schools of Business (AACSB), 2021–2026, includes the College of Business' undergraduate (BSBA), graduate (MBA, MHA, and MSMIS) programs, and discipline-specific accreditation in Accounting (BSBA in Accounting and MAcc) with its last site visit February 2019.

### College of Education

- Council for the Accreditation of Educator Preparation (CAEP), 2021–2028, includes teacher preparation programs at all levels.
- Council for Accreditation of Counseling and Related Educational Programs (CACREP), 2018-2026, includes Master of Counseling Education in the fields of Clinical Mental Health Counseling and School Counseling; Last visit was October 14-17, 2018
- National Association for the Education of Young Children includes Early Childhood Education for Class A, M.Ed.
- National Council of Teachers of English includes Secondary English Language Arts for Class A, M.Ed.
- National Council of Teachers of English includes Secondary English Language Arts for Class B, Bachelors
- National Association for Sport and Physical Education includes Physical Education for Class A, M.Ed.
- National Association for Sport and Physical Education includes Physical Education for Class B, Bachelors

## College of Liberal Arts & Social Sciences

- Network of Schools of Public Policy, Affairs, and Administration (NASPAA), 2021-2028, includes the College of Liberal Arts & Social Sciences Master of Public Administration. The MPA program's current seven-year accreditation ends August 31, 2028.
- Council on Social Work Education, in candidacy and approved, includes the College of Liberal Arts & Social Sciences' Bachelor of Social Work.
- American Bar Association, approval through 2029, Interim report due January 2025. ABA-Approved Programs: Bachelor of Science in Criminal Justice, Legal Studies Concentration; and Minor in Legal Studies. Students may earn an ABA-approved paralegal certificate in both programs.

## College of Nursing and Health Sciences

- Commission on Collegiate Nursing Education (CCNE), 2022-2032. The baccalaureate degree program in nursing/master's degree program in nursing and Doctor of Nursing Practice program at AUM are accredited by the Commission on Collegiate Nursing Education (<http://www.ccnaccreditation.org>).
- National Accrediting Agency for Clinical Laboratory Sciences (NAACLS), 2020-2030, includes the College of Nursing & Health Sciences' Bachelor of Science in Medical Laboratory Science. Last site visit was in September 2019 and the MLS program was awarded 10-year accreditation, April 2020.

## Board of Trustees

The Board consists of sixteen voting members comprised of the following: one member from each of the Alabama congressional districts, as they were constituted on the first day of January 1961 (total of 9); one member from Lee County, Alabama; three at-large members who are residents of the continental United States; two additional at-large members who are residents of the continental United States and who enhance the diversity of the Board by reflecting the racial, gender, and economic diversity of the state; and the governor of Alabama.

In addition to the board members listed above, the following persons serve ex officio as advisory only, non-voting members of the Board: the immediate past chair of the Auburn University Faculty Senate, the immediate past president of the Auburn University at Montgomery Faculty Council, the president of the Auburn University Student Government Association, and the president of the Auburn University at Montgomery Student Government Association.

## Members of the Board

Kay Ivey, Governor of Alabama, President (ex officio), Montgomery

Name	District	Home
<b>Term Ends 2027</b>		
James Pratt B.T. Roberts Clark Sahlie	Ninth First Second	Birmingham Mobile Montgomery
<b>Term Ends 2028</b>		
Mike DeMaio Jimmy Sanford	Eighth Fourth	Huntsville Prattville
<b>Term Ends 2029</b>		
Caroline Aderholt	Seventh	Haleyville
<b>Term Ends 2030</b>		
William P. Ainsworth Bob Dumas Jimmy Rane	Fifth Third (Lee County) Third	Guntersville Auburn Abbeville
<b>Term Ends 2031</b>		
Elizabeth Huntley	Sixth	Clanton
<b>Members at Large</b>		
<b>Term Ends 2028</b>		
Wayne T. Smith	At-Large	Franklin, TN
<b>Term Ends 2029</b>		
Zeke Smith	At-Large	Birmingham
<b>Term Ends 2031</b>		
Quintin Riggins Timothy Vines Walt Woltosz	At-Large At-Large At-Large	Birmingham Birmingham

## Faculty

The year after a name indicates the year hired at Auburn University at Montgomery.

Name, Year Hired at AUM, Title, Degree(s) Earned

**Aaij, Michel**, 2006, Associate Professor of English, M.A., Ph.D., University of Alabama

**Adams, Heather**, 2019, Lecturer, UNIV Student Success, B.A., Florida State University; M.L.A., Auburn University at Montgomery

**Adkins, Darlene**, 2020, Assistant Professor of Accounting, B.S., Radford University; B.S., Lynchburg University; M.B.A., Old Dominion University, M.Acc., Virginia Commonwealth University; D.B.A., Kennesaw State University; CPA

**Aga, Mosisa**, 2006, Associate Professor of Mathematics, B.S., M.S., Addis Ababa University; M.A., Ph.D., Wayne State University

**Aggarwal, Anshu**, 2022, Lecturer of Biology and Environmental Science, B.S. Loyola University; Ph.D., Creighton University School of Medicine

**Aitken, Julia**, 2022, Lecturer, English, B.A., M.L.A., Auburn University at Montgomery

**Allegro-Welsh, Dianne**, 2016, Associate Clinical Professor of Education, B.S., Auburn University; M.S., University of Delaware

**Amoroso, Don**, 2014, Professor of Information Systems Ph.D., University of Georgia

**Anderson, Wendy**, 2013, Lecturer in Information Systems, B.S.B.A., M.B.A., Auburn University at Montgomery

**Ang, David S.**, 1992, Department Chair and Professor of Information Systems and Decision Science, B.S., Ohio University; M.S., Ph.D., University of Alabama at Huntsville

**Arms-Chavez Clarissa**, 2009, Chair, Department of Psychology, Associate Professor of Psychology and Distinguished Teaching Professor, B.S., Western Illinois University; M.A., Ph.D., University of Texas El-Paso

**Arnold, Steven E.**, 1998, Assistant Professor of Chemistry, Distinguished Teaching Professor, B.S., Ph.D., Louisiana State University

**Arrington, Paul**, 2019, Lecturer, UNIV Student Success, B.S., Abilene Christian University; M.Ed., University of Texas at Tyler

**Austin, Sheila**, 2008, Professor of Instructional Leadership, B.S., M.S., Ph.D., University of Toledo

**Bailey, Timothy P.**, 2000, Librarian III and Systems Librarian, B.A.; M.L.I.S., University of Alabama

**Baine, Breuna K.**, 2005, Associate Professor of Graphic Design, B.F.A., Savannah College of Art and Design; M.F.A., Auburn University

**Bark, Tracey**, 2019, Assistant Professor of Political Science and Public Administration, B.A, M.P.A., Ph.D., University of Oklahoma

**Barragan, Brannon**, 2017, Senior Lecturer in Spanish, B.A., University of North Carolina at Asheville; M.A., University of Texas at El Paso

**Belche, Abush G.**, 2008, Assistant Professor of Accounting, B.A., Addis Ababa University; M.B.A., University of Arizona

**Best, Rickey D.**, 1986, Librarian IV and Collection Development Librarian, B.A., M.A., University of California, Riverside; M.L.I.S., University of California at Berkeley

**Beziat, Tara**, 2014, Honors Associate Professor of Educational Psychology, B.S., University of Maryland; M.Ed., John Carroll University, Ph.D. Kent State University

**Bicard, Sara E.**, 2011, Professor of Special Education, B.S., M.Ed., University of Southern Mississippi; Ph.D., Ohio State University

**Bodily, Jessica**, 2020, Assistant Professor of Psychology, B.A., M.S., Ph.D., University of Kentucky

**Bohler, Jeffrey**, 2023, Associate Professor of Information Systems, B.S., Georgia Institute of Technology; M.S., Air Command and Staff College; Ph.D., Auburn University

**Bolaji, Qassim**, 2024, Assistant Professor of Criminal Justice, L.L.B., University of Ibadan; L.L.M., University of Houston; Ph.D., University of South Carolina

**Bolton, Dorcia E.**, 2018, Assistant Professor of Marketing, B.B.A., University of Technology; M.B.A., Florida International University; D.B.A., Cleveland State University

**Bourke, Nicholas F.**, 2011, Associate Professor of Elementary Education, B.S., M.S., Auburn University; Ed.D. University of Alabama

**Bowden, Shelly J.**, 1996, Professor of Early Childhood Education and Distinguished Teaching Professor, B.S., Morehead State University; M.S., Troy State University; Ph.D., Florida State University

**Bowen, Dawneese**, 2020, Assistant Clinical Professor of Nursing, B.S.N., M.S.N., Auburn University at Montgomery

**Boyle, Erin**, 2021, Lecturer of English, B.A., M.T.W., Auburn University at Montgomery

**Brackett, Kimberly P.**, 1996, Associate Dean, College of Liberal Arts and Social Sciences and Professor of Sociology; Distinguished Teaching Professor, B.S., Jacksonville University; M.A., Ph.D., University of Florida

**Breitman, Maria Florencia "Flor"**, 2021, Honors Assistant Professor, Biology and Environmental Science, B.S., Universidad Nacional de la Patagonia San Juan Bosco; Ph.D., Universidad Córdoba

**Burger, Michael**, 2009, Professor of History, B.A., Michigan State University; M.A., Ph.D., University of California, Santa Barbara

**Burks, Brooke A.**, 2011, Chair, Curriculum, Instruction, and Technology and Professor of Secondary Education, B.A., Tuskegee University; M.Ed., Ph.D., Auburn University

**Burrows, Elizabeth**, 2013, Honors Senior Lecturer and Distinguished Lecturer in Composition, B.A., M.A., Auburn University

**Campbell, Sherry**, 2016, Clinical Associate Professor of Education B.S., M.S., Georgia, Southwestern State University

**Carol, Rolando**, 2013, Associate Professor of Psychology, B.A., M.S., Ph.D., Florida International University

**Cashwell, Suzie**, 2020, Associate Professor of Social Work and BSW Program Director, BSW, Northern Michigan University; MSW, Ph.D. Florida State University

**Chen, Tianran**, 2016, Associate Professor of Mathematics, B.A., Western Connecticut State University; Ph.D., Michigan State University

**Chen, Yue**, 2015, Associate Professor of Mathematics, B.S., M.S., Shanghai University; M.S., Ph.D., Louisiana State University

**Chon, Don**, 2011, Associate Professor of Criminal Justice, M.S., Chicago State University; Ph.D., Florida State University

**Claiborne, Jay**, 2022, Visiting Assistant Professor of Information Systems, B.S., University of Tennessee; M.B.A., University of West Georgia; M.S., Ph.D., Auburn University

**Cobb, Aaron D.**, 2010, Chair, Department of English and Philosophy, Honors Professor of Philosophy, Distinguished Service Professor, Alumni Service Professor, B.A., Greenville College; M.A., Western Michigan University; Ph.D., Saint Louis University

**Cochran, Courtney**, 2017, Associate Professor of Nursing, B.S.N. Auburn University at Montgomery, M.S.N., D.N.P. University of South Alabama

**Cook, Kalia**, 2021, Assistant Clinical Professor of Nursing and Undergraduate Clinical Coordinator, B.S.N. Auburn University at Montgomery, M.S.N. Auburn University

**Cortell, Andrew P.**, 2013, Chair, Department of Political Science and Public Administration and Professor of Political Science and Public Administration; B.A., Wesleyan University; M.I.A., M. Phil., Ph.D., Columbia University

**Costa, Gabriel C.**, 2017, Associate Professor of Biology and Environmental Science; Program Coordinator for Environmental Science and GIS; B.A., M.S., University of Brasilia; Ph.D., University of Oklahoma

**Cuba, Nicholas**, 2020, Assistant Professor of Biology and Environmental Science, B.A. Amherst College; M.A, Ph.D, Clark University

**Damani, Ankita**, 2022, Assistant Professor of Finance, B.Com., University of Delhi; M.Com., Annamalai University; Ph.D., University of Texas at Arlington

**Darch, Eric**, 2018, Associate Professor of Counselor Education, B.A., M.Ed., Ph.D. Auburn University

**Daniel, Haley Dyer**, 2014, Senior Lecturer, School of Accountancy, M.Acc., Auburn University

**Darch, Eric**, 2018, Assistant Professor of Counselor Education, B.A., M.Ed., Ph.D. Auburn University

**Davis, Brett**, 2019, Assistant Professor of Education, B.S., M.S., University of North Alabama; Ph.D., Middle Tennessee State University

**Dickens, Ross N.**, 2019, Professor of Finance, B.S., Presbyterian College; M.B.A., The University of North Carolina; Ph.D., The University of Tennessee

**Dominy, Jordan**, 2024, Assistant Professor of English, B.A., Mercer University; M.A., Florida State University; Ph.D., University of Florida

**Dubose, Wendy**, 2022, Assistant Clinical Professor of Nursing, BSN Auburn University at Montgomery; MSN Auburn/Auburn University at Montgomery Joint Master's Program; Ed.D University of Alabama

**Dugger, Stephanie**, 2024, Assistant Professor of English, B.S., M.A., Austin Peay State University; M.F.A., University of Wyoming; Ph.D. University of Tennessee

**Duncombe-Paden, Djuana**, 2023, Lecturer, UNIV Student Success, B.S., University of Alabama; M.B.A., Troy University; Ph.D., Alabama State University

**Dueñas, Gilbert**, 2011, Professor of Elementary Education, B.S., University of Maryland; M.Ed., Auburn University at Montgomery; Ph.D., Auburn University

**Dugan, Kathy**, 2012, Chair, Medical and Clinical Laboratory Science Department, Assistant Professor, Medical Laboratory Science, B.S., M.Ed., MT (ASCP), Auburn University at Montgomery,

**El Badawy, Tarek A.**, 2016, Associate Professor, Business Administration, Ph.D., Virginia Tech

**Fain, Maranda**, 2022, Assistant Clinical Professor of Nursing, BSN Auburn University at Montgomery; MSN Troy University

**Farrow, Lee A.**, 1999, Chair, Department of History and World Cultures; Honors Professor of History, Distinguished Teaching Professor and Distinguished Research Professor, B.A., University of New Orleans; M.A., Ph.D., Tulane University

**Feltmate, David S.**, 2011, Professor of Sociology, B.A., St. Thomas University; M.A., Wilfrid Laurier University; Ph.D., University of Waterloo

**Fenn, William**, 2011, Chair, Department of Fine Arts, and Associate Professor of Photography. B.A., California State University, Fresno; M.F.A., University of California, Santa Barbara

**Foo, Cornell**, 2013, Associate Professor of Education, B.S., Brewer Parker College; M.Ed., University of Georgia; Ph.D., University of Florida

**Foster, Rachel**, 2020, Lecturer for Biology and Environmental Science, B.S., M.S. Auburn University

**Fox, Paul**, 2016, Director, Warhawk Academic Success Center and Lecturer in History, B.A., M.A., University of Texas-San Antonio; M.A, Ph.D., Auburn University

**Fowler, Angela**, 2018, Lecturer in Composition, B.A., M.A., Mississippi State University Ph.D., Auburn University

**Fowler, Heath**, 2013, Senior Lecturer in Composition, B.A., Mississippi State University; M.A., Auburn University

**Francisco, James**, 2014, Associate Professor of Economics, B.A. Auburn University; J.D., University of Texas; Ph.D., Auburn University

**Fulford, Teran Renee**, 2011, Clinical Assistant Professor of Communication Disorders, B.S., M.S. University of Montevallo

**Gamble, Hilary R.**, 2016, Associate Professor of Communication, B.A., M.A., University of Arkansas; Ph.D., University of Arizona

**Gantt, John T.**, 2007, Librarian II and Head of Technical Services, B.A., University of North Carolina Chapel Hill; M.L.I.S., Wayne State University

**Garrison, Christine**, 2020, Assistant Professor of Psychology, B.S., Loyola University Chicago; M.A., Ph.D., University of South Florida

**Ghodke, Nikhil**, 2018, Associate Professor of Graphic Design, B.A., Mumbai University, India; M.F.A., Savannah College of Art and Design

**Giordano, Casey**, 2021, Assistant Professor of Psychology, B.S., Ph.D., University of Minnesota – Twin Cities

**Go, Jennifer**, 2023, Lecturer, UNIV Student Success, B.A., M.L.A, Auburn University at Montgomery

**Goddard II, Jerome**, 2011, Professor of Mathematics, B.S., M.S., Mississippi College; Ph.D., Mississippi State University

**Godwin, Ashley Miles**, 2010, Clinical Associate Professor, Department Chair of Communication Disorders and Director Speech and Hearing Clinic B.S., Au.D., Auburn University

**Gray, Christie**. 2023, Assistant Clinical Professor of Nursing, B.S.N. University of Alabama Birmingham, M.S.N. University of North Alabama

**Gray, Jason**, 2016, Senior Lecturer, Philosophy, B.A., University of Alabama; M.A., Georgia State University; Ph.D., University of California at Riverside

**Grilliot, Matthew**, 2016, Distinguished Assistant Professor of Biology and Environmental Science, B.S., Ph.D., Auburn University

**Guo, Yuh-Jen**, 2020, Associate Professor of Counseling, B.A., National Cheng-Kung University; M.Ed. University of Texas at El Paso; Ph.D. Auburn University

**Guthrie, Hayley**, 2022, Assistant Clinical Professor of Nursing, BSN, Auburn University at Montgomery; MSN Troy University

**Haddix, Pryce L, "Pete"**, 2005, Associate Professor of Biology and Environmental Science, B.A., Transylvania University; Ph.D., University of Kentucky

**Ha, HoeHun "Bryan"**, 2006, Associate Professor of Biology and Environmental Science, B.S., Utah State University; M.A., Ph.D., State University of New York at Buffalo

**Hahn, TeWhan**, 2006, Professor of Finance, B.S., M.S., Chonnam National University; M.B.A., University of Missouri; Ph.D., University of Alabama

**Hairstans, Andrew**, 2006, Associate Professor of Drawing and Painting, B.A., Duncan of Jordanstone College of Art and Design, University of Dundee, Scotland; M.F.A., Southern Illinois University at Carbondale

**Hand, Cheryl**, 2016, Lecturer of Mathematics, B.S., M.S., Auburn University

**Hard, Paul**, 2007, Chair, Department of Counseling, Leadership and Special Education and Associate Professor of Counseling, B.S., University of Mobile; M.A., Ph.D., University of Alabama

**Harper, Bridgette D.**, 2006, Professor of Psychology, B.A., M.A., Western Kentucky University; Ph.D., University of Texas at Dallas

**Harrington, Christine M.**, 2016, Associate Dean, College of Business and Associate Professor of Finance, B.S., University of Cincinnati; M.A., Ohio State University; Ph.D., West Virginia University

**Harris-Fain, Darren**, 2011, Honors Professor of English, Alumni Service Professor, B.A., Ohio University; M.A., Ph.D., Kent State University

**Hayes, Jessica**, 2016, Honors Librarian II and Head of Public Services, B.A., Samford University; M.L.I.S., University of Alabama

**He, Xiaoyun**, 2013, Associate Professor of Information Systems, B.S., Brigham Young University; M.B.A., University of Utah; Ph.D., Rutgers University

**Hoffman, Thaddeus**, 2023, Lecturer, UNIV Student Success, B.A., Auburn University at Montgomery; M.R.C., Alabama State University

**Hogan, Jan**, 2004, Associate Professor of Elementary Education, B.S., Samford University; M.Ed., Troy University Montgomery; Ph.D., Auburn University

**Howard, Shannon**, 2014, Honors Associate Professor of English, B.A., Presbyterian College; M.Ed., M.A., University of South Alabama; Ph.D., University of Louisville

**Hughes, David A.**, 2016, Honors Associate Professor of Political Science and Public Administration, B.S., University of Montevallo; Ph.D., University of Georgia

**Hutchison, John M.**, 2011, Associate Professor of Chemistry, B.S., University of Southern Indiana; Ph.D., University of Arkansas

**Ingram, W. Rhea**, 2008, Professor of Marketing, B.S.B.A., M.B.A., Troy University; Ph.D., University of Kentucky

**Irwin, Katherine C.**, 2019, Lecturer in Communication, B.S., Texas A & M University; M.A. Auburn University

**Johnson, Phill**, 2015, Librarian III and Dean of the Library, B.S., Missouri Southern State University; J.D., Washburn University School of Law, M.S.L.I.S., University of Illinois

**Jordan, Zack**, 2022, Associate Professor of Information Systems, B.A., M.S., Mississippi State University; Ph.D., Auburn University

**Junkin, Samantha**, 2020, Assistant Professor of Secondary Education, B.S. Florida Southwestern State College; M.Ed., Ph.D. Florida Gulf Coast University

**Justice, Alethea**, 2014, Assistant Clinical Professor of Nursing, A.S.N., Troy Montgomery; B.S.N., University of South Carolina - Aiken; M.S.N., University of Phoenix, Ed.D., Capella University

**Kalu, Kalu N.**, 2006, Professor of Political Science and Public Administration, and Distinguished Research Professor, B.S., Rutgers University; M.B.A., Atlanta University; Ph.D., Texas Tech University

**Kaur, Prit**, 2011, Associate Professor of Criminal Justice, Ph.D., Panjab University; Post-Doctorate, California State University, Sacramento

**Kell, Traci**, 2022, Assistant Professor of Elementary Education, B.A., Westmar University; M.S., Southwestern Minnesota State University; Ed.D., University of Nebraska

**Kelley, Joyce**, 2009, Professor of English and Emerging Distinguished Teaching Professor, B.A., Haverford College; M.A., Ph.D., University of Iowa

**Kiker, D. Scott**, 2002, Associate Professor of Management, B.S., University of South Carolina; Ph.D., University of Florida

**Killmeier, Matthew A.**, 2016, Department Chair, Associate Professor of Communication B.A., University of Louisville; M.A., Ph.D., University of Iowa

**Kim, Duk K. "Daniel"**, 2006, Professor of Chemistry, B.S., M.S., Yonsei University; Ph.D., Florida International University

**Kim, Eunyoung**, 2017, Associate Professor of Communication, B.A., M.A., Kookmin University; M.A., Texas State University; Ph.D., University of Alabama

**Kim, Jongheon**, 2015, Associate Professor of Information Systems, Ph.D., University of Nebraska - Lincoln

**Klash, Erin**, 2016, Associate Professor of Elementary Education, B.A., Texas A & M University; M.Ed., Auburn University at Montgomery; Ph.D., Auburn University

**Klevay, Robert**, 2009, Associate Professor of English, B.A., Hillsdale College; M.A., Ph.D., University of Delaware

**Koelling, Vanessa**, 2018, Assistant Professor, Department of Biology and Environmental Science, B.A. Reed College, Ph.D., University of Georgia

**Knigge, Pia A.**, 1997, Honors Assistant Professor of Political Science and Public Administration, M.A., Bamberg University (Germany); Ph.D., University of Kentucky

**Krawczynski, Keith**, 2000, Honors Professor of History and Distinguished Research Professor, B.A., University of Texas-San Antonio; M.A., Baylor University; Ph.D., University of South Carolina

**Krek, Michael**, 2023, Assistant Professor of Theatre, B.A., Auburn University at Montgomery; M.F.A., University of Florida

**Kroft, Tim L.**, 2012, Associate Professor of Biology and Environmental Science B.A., Miami University; Ph.D. Northwestern University

**Kwon, Kyeongwon**, 2024, Assistant Professor of Communication, B.A., University of Minnesota; M.S., Ph.D., Florida State University

**Lan, Yuexing "Simon"**, 2007, Associate Professor of Economics, B.A., South Central University for Nationalities, China; Ph.D., Southern Illinois University Carbondale

**Lane, Scott**, 2016, Director of School of Accountancy and Associate Professor of Accounting, B.S. University of Massachusetts at Lowell; M.S., Texas A&M University; Ph.D., University of Kentucky

**Latchem, Robin**, 2022, Assistant Professor of Medical Laboratory Science, B.S., M.S. MLS (ASCP)CM, Austin Peay State University

**Leaman, Douglas**, 2020, Dean, College of Sciences and Professor Biology and Environmental Science, B.S., M.S., The Ohio State University; Ph.D., University of Missouri

**Lee, Kin Shun Enoch**, 2005, Associate Professor of Mathematics, B.S., Hong Kong Baptist University; M.S., Ph.D., University of Louisiana

**Lehman, Brett**, 2016, Associate Professor of Sociology, B.A., Albright College; M.A., Ph.D., Louisiana State University

**Leuner, Jean D'Meza**, 2015, Dean, College of Nursing and Health Sciences and Professor of Nursing, B.S.N., Seton Hall University; M.S.N., Ph.D., Boston College

**Lewis, Timothy**, 2011, Associate Professor of Instructional Technology, Outstanding Faculty Service, B.S., Auburn University; M.A., Ph.D., Virginia Commonwealth University

**Ling, Xiao**, 2024, Assistant Professor of Mathematics, M.S., University of Toledo; Ph.D., Louisiana State University

**Lim, Ricardo A.**, 2018, Visiting Professor of Information Systems, B.C., McGill University; M.B.A., University of Virginia; Ph.D., University of South Carolina

**Linna, Kenneth W.**, 1999, Associate Professor of Statistics, B.S.B.A., M.B.A., Auburn University at Montgomery; M.S., Ph.D., University of Alabama

**LoBello, Steven G.**, 1989, Professor of Psychology, B.A., Christian Brothers College; M.S., Mississippi State University; Ph.D., University of Southern Mississippi

**Locke, James**, 2021, Chair, Information Systems, Visiting Assistant Professor of Information Systems, B.A., M.S., Ph.D., Auburn University

**Locklear, Amylee**, 2010, Honors Senior Lecturer of English and Distinguished Lecturer, B.A., College of William and Mary; M.A., Auburn University; Ph.D., Old Dominion University

**Lu, Juntai**, 2021, Assistant Professor of Finance, B.B.A., Shandong University of Finance and Economics; M.B.A., Ph.D., University of Arkansas

**Lyle, William**, 2022, Assistant Professor of Accounting, B.A., B.S., University of Pittsburgh; M.B.A., M.S., Robert Morris University; D.B.A., University of Florida

**Machado-Escudero, Yolanda**, 2024, Assistant Professor of Social Work, B.S.W., M.S.W., University of Puerto Rico; Ph.D., University of Georgia

**Malischke, LisaMarie**, 2022, Assistant Professor of Anthropology, B.S., University of Iowa; M.A., Western Michigan University; Ph.D., University of Alabama

**Manning, Luke**, 2021, Lecturer in Philosophy, B.A., Michigan State University; M.A., Ph.D., University of California, Santa Barbara

**McDonald, Gloria S.**, 2016, Lecturer, B.A., Wesleyan College; M.S., University of Florida

**McKell, Dawn**, 2018, Visiting Professor of Marketing, B.S.M.T., University of Texas at El Paso; M.B.A./M.H.A., South University; D.B.A., Georgia State University

**McMichael, Andrew**, 2019, Dean, College of Liberal Arts and Social Sciences, Professor of History, B.A., M.A., George Mason University; Ph.D., Vanderbilt University

**McNeilly, Samantha**, 2015, Honors Librarian II and Teaching & Outreach Librarian, B.A., M.L.A., Auburn University at Montgomery; M.L.I.S., University of Alabama

**McNett, Jacqueline**, 2019, Associate Professor of Criminal Justice, B.S., M.S., University of Alabama; Ph.D., Mississippi State University

**Melton, Venessa**, 2006, Professor of Marketing, B.S.M., Tulane University; M.B.A., University of Alabama at Birmingham; Ph.D., University of Alabama

**Metz, Kayla**, 2022, Assistant Clinical Professor of Nursing, A.S.N., Southern Union State Community College, B.S.N., M.S.N., D.N.P., Jacksonville State University

**Miller, Debra**, 2013, Assistant Clinical Professor of Nursing, B.S.N., Auburn University at Montgomery; M.S.N., Samford University

**Moody, Daniel**, 2017, Librarian II and Emerging Technologies Librarian, B.A., M.T.S., Emory University M.L.I.S. Valdosta State University

**Moore, Evan C.**, 2002, Professor of Economics, B.S., Virginia Commonwealth University; M.A., Ph.D., Virginia Polytechnic Institute and State University

**Moore, Lili**, 2016, Lecturer, B.A., M.Ed., Auburn University at Montgomery

**Mueller, Lisa**, 2024, Lecturer of Mathematics, B.S., California State University Fullerton; M.S., University of Kentucky

**Napper, Sarah**, 2018, Assistant Professor of Criminal Justice, B.S., M.A., University of West Georgia; Ph.D., Georgia State University

**Niel, Krystal**, 2022, Assistant Clinical Professor of Nursing, BSN, Troy University; MSN University of South Alabama

**Oh, Dong-Yop**, 2018, Associate Professor of Information Systems, B.A., B.S., Pukyong National University-South Korea; M.S., Ph.D., University of Alabama - Tuscaloosa

**Okeke, Benedict C.**, 2005, Professor of Biology and Environmental Sciences, Distinguished Research Professor, Ida Belle Young Professor, B.S., University of Nigeria; M.S., Ph.D., University of Strathclyde

**O'Neill, Ann Marie**, 2016, Assistant Professor of Biology and Environmental Sciences B.Sc., Edith Cowan University; Ph.D., Auburn University

**Parenteau, Stacy C.**, 2012, Associate Professor of Psychology, B.A., University of Massachusetts; M.A., Ph.D., University of Kansas

**Park, Jieun**, 2020, Assistant Professor of Mathematics, B.S., M.S., Seoul National University; Ph.D., Auburn University

**Patricola, Charity**, 2023, Clinical Assistant Professor/Master Teacher (AUMTeach), B.S., Louisiana Tech University; B.S., Kansas State University; M.Ed., University of Texas Tyler

**Paulk, Rachel**, 2009, Lecturer in Mathematics, B.S., M.Ed., Auburn University at Montgomery

**Pelfrey, Theresa**, 2009, Associate Professor of Criminal Justice, B.S., M.S.W., J.D., University of Alabama

**Phillips, Michele**, 2022, Assistant Clinical Professor of Nursing, BSN, Troy University, MSN University of South Alabama

**Plummer, Joshua** 2024, Lecturer of Mathematics, B.A., B.S., M.S., University of South Alabama

**Presley, Cynthia**, 2017, Assistant Clinical Professor of Nursing, B.S. Auburn University, M.S. University of Montevallo

**Pyszk, Kimberly**, 2013, Associate Professor of Anthropology, B.S., College of Charleston; M.A., Ph.D., University of Tennessee, Knoxville

**Qian, Li**, 2012, Associate Professor of Medical Laboratory Science, MLS (ASCP)CM, Auburn University at Montgomery M.D., Tianjin Medical College

**Quaney, Kent**, 2021, Assistant Professor of English, B.A., Weber State University; M.A., M. Litt., University of Sydney; Ph.D., University of Southern Mississippi

**Ragland, Matthew**, 2005, Associate Provost for Graduate Studies and Faculty Services, Professor of Mathematics, B.S., Morehead State University; M.S., Ph.D., University of Kentucky

**Ray, Glen E.**, 1994, Professor of Psychology and Distinguished Teaching Professor, B.S., Arkansas State University; M.S., Memphis State University; Ph.D., University of Memphis

**Reilly, Erin R.**, 2001, Professor of Education and Distinguished Teaching Professor, B.S., Southeast Missouri State University; M.A., University of Alabama; Ph.D., University of Kansas,

**Reid, Ryan**, 2022, Visiting Assistant Professor of Management, B.S., University of North Georgia; M.B.A., Cameron University; M.M.A.S., M.Phil., Air University

**Reno, Seth**, 2013, Honors Associate Professor of English and Distinguished Research Associate Professor, B.A., M.A., Ph.D., Ohio State University

**Rivera, Moses**, 2024, Assistant Professor of Psychology, B.A., University of Florida; M.S., Ph.D., University of Central Florida

**Roberts, Foster**, 2019, Associate Professor of Management, B.S., M.B.A., Auburn University at Montgomery; Ph.D., University of Mississippi

**Robinson, Kashera G.**, 2023, Assistant Professor of Social Work, B.S.W., Alabama State University; M.S.W., University of Alabama; Ph.D., Barry University

**Roy Choudhury, Agnitra**, 2018, Assistant Professor of Economics, B.S., State University of New York College at Plattsburgh; Ph.D., Binghamton University

**Rover, Quintavious**, 2019, Lecturer, Biology and Environmental Science, B.S., M.S., Alabama Agricultural and Mechanical University

**Runco, Mariano G.**, 2009, Associate Professor of Economics, B.S., University of Argentina de la Empresa; M.S., Ph.D., Arizona State University

**Russell, Randy D.**, 1984, Assistant Professor of Physical Science, B.S., Cameron University; M.S., Iowa State University

**Schaefer, George R.**, 2008, Professor of Education, B.S., Lyndon State College; M.S.S., United States Sports Academy; Ph.D., University of New Mexico

**Seay, Rhonda**, 2015, Senior Lecturer and Graduate Advisor, School of Accountancy, M.Acc., Auburn University

**Seibel, Neil David**, 2008, Professor of Theatre and Developing Faculty Scholar, B.A., Northern Kentucky University; M.F.A., University of California Irvine

**Severance, Ben H.**, 2005, Professor of History and Distinguished Research Professor, B.A., University of Washington; M.A., Clemson University; Ph.D., University of Tennessee in Knoxville

**Shelley, Tami**, 2017, Associate Professor of Early Childhood Education, B.S., Auburn University; M.S. Michigan State University; Ed.S., Auburn University at Montgomery; Ph.D. Auburn University

**Shifferd, Jason**, 2016, Senior Lecturer, English, B.A., M.L.A., Auburn University at Montgomery

**Si, Lin "Emma,"** 2017, Assistant Professor of Chemistry, B.S., Shandong Normal University; M.S., Carleton University; Ph.D., McGill University

**Simmonds, David**, 2023, Visiting Assistant Professor, Management Information Systems, B.Sc., M.Sc., University of the West Indies; Ph.D., Old Dominion University

**Simmons, Kate D.**, 2007, Professor of Special Education B.S., M.S., Ph.D., Auburn University

**Sims, Clayton**, 2018, Honors Lecturer in Composition, B.A., M.L.A., Auburn University at Montgomery

**Sloan, Lacey**, 2022, Professor of Social Work and MSW Director, B.S.W., University of Mississippi; M.S.W., Ph.D., University of Texas

**Smith, Angela**, 2024, Assistant Professor of Social Work, B.S.W., University of Montevallo; M.S.W., Ph.D., University of Alabama

**Smith, Brianne**, 2019, Assistant Professor of Accounting, B.S., University of Alabama; M.B.A., Auburn University; Ph.D., American College; CPA

**Smith, Derrick**, 2024, Dean, College of Education and Professor of Special Education, B.S., Faulkner University; M.A.Ed., University of Alabama at Birmingham; Ed.D. Texas Tech University

**Smith, Lisa**, 2020, Family Nurse Practitioner Track Coordinator and Assistant Clinical Professor of Nursing, B.S.N., M.S.N., Auburn University

**Smith, Luke**, 2014, Associate Professor of Mathematics and QEP Director, B.S., M.Ed., Auburn University at Montgomery; Ph.D. Auburn University

**Smith, Walter**, 2016, Associate Professor of Accounting, B.S., Marietta College; B.S., Ohio State University; Ph.D., Ohio State University

**Sparks, Jana' L.**, 2017, Associate Professor of Instructional Leadership, B.S. Delaware State University; M.Ed., Troy University; Ed.D., Valdosta State University

**Speirs, Louise**, 2021, Lecturer and Student Success Mentor, B.A., College of Charleston; M.S., Auburn University at Montgomery

**Stallings, L. Lynn**, 2019, Acting Dean, University College, Director, University Honors Program and Honors Professor of Mathematics Education, B.S.Ed., Auburn University; M.Ed., Auburn University at Montgomery; Ph.D., University of Georgia

**Stein, Claudia**, 2018, Assistant Professor, Biology and Environmental Science, Diploma in Biology, Freie Universitat Berlin; Ph.D., Leipz/Halle and University of Potsdam, Germany

**Sterling, Eric J.**, 1994, Professor of English, Distinguished Teaching Professor, Distinguished Research Professor, Distinguished Service Professor, and Alumni Service Professor, B.A., Queens College (City University of New York); M.A., Ph.D., Indiana University

**Tang, Wen**, 2021, Lecturer of Mathematics, Bachelor of Medicine, Shanghai Second Medical University; M.S., Louisiana State University

**Tang, Zongli**, 2001, Professor of Sociology, B.A., Anhui University; M.A., Wuhan University; M.A., University of Regina; Ph.D., University of Alberta

**Thomas, Nicholas C.**, 1985, Professor of Chemistry and Distinguished Teaching Professor, B.S., Ph.D., Monash University

**Thomson, Mary Sue**, 1988, Associate Professor of Biology and Environmental Sciences and Distinguished Teaching Professor, B.S., D.V.M., Mississippi State University; M.S., Ph.D., Auburn University

**Thornton, Louis, Jr.**, 1996, Instructor of Education and Director, Wellness Center, B.S.Ed., M.Ed., Auburn University at Montgomery

**Toland-Dix, Shirley**, 2016, Associate Professor of English, B.A., Tuskegee University; M.A., Auburn University; Ph.D., Emory University

**Turk, Myla**, 2023, Lecturer of Mathematics, B.S., Alabama A&M University; M.S., Alabama State University

**Underwood, Robert G.**, 1994, Professor of Mathematics, B.S., M.A., M.S., Ph.D., State University of New York at Albany

**Varma, Shanta**, 2017, Special Advisor to the Chancellor for Collaborative Partnerships and Distance Education Initiatives and Associate Professor of Instructional Technology, B.S., M.S., Ph.D., University of Delhi

**Veronese, Tony**, 2019, Lecturer in Foundations and Core, B.A., Auburn University at Montgomery; M.A., M.F.A., University of Dallas, Irving

**Waid, Courtney**, 2022, Chair, Criminal Justice and Associate Professor of Criminal Justice, B.A., University of Kentucky; M.S.C.J., University of Alabama; Ph.D., Florida State University

**Walker, Andria**, 2012, Associate Clinical Professor of Education and Distinguished Clinical Faculty, B.S., M.Ed., Auburn University at Montgomery

**Walker, Edward**, 2022, Chair, Business Administration and Professor of Management, B.S., Presbyterian College; M.B.A., Auburn University; Ph.D., University of Georgia

**Wallace, Jamison**, 2024, Lecturer in Mathematics, B.S., University of Wisconsin-Platteville; M.S., Ph.D., University of Kentucky

**Wallace, Samuel S.**, 2010, Distinguished Senior Lecturer in Theatre, B.A., Lipscomb University; M.F.A., University of Louisville

**Wang, Yi**, 2006, Chair, Department of Mathematics and Professor of Mathematics, B.S., Ph.D., Southwest Jiaotong University; Ph.D., West Virginia University

**Ward, Chelsea K.**, 2005, Chair, Department of Biology and Environmental Sciences and Professor of Biology, Distinguished Teaching Professor, B.S., Florida Institute of Technology; Ph.D., Auburn University

**Wells, Wyatt C.**, 1997, Professor of History and Distinguished Research Professor, B.A., Vanderbilt University; M.A., Ph.D., University of North Carolina at Chapel Hill

**White, Michael**, 2016, Senior Lecturer, Business Administration J.D., Cumberland School of Law

**Williams, Karen**, 2002, Librarian III and Interlibrary Loan Librarian, B.A., Berry College; M.L.I.S., University of South Carolina

**Williams, Kecia**, 2015, Lecturer, School of Nursing, B.S.N., M.S.N., Auburn University

**Winkelman, Valeria J.**, 1994, Distinguished Research Professor of Theatre, Alumni Service Professor, Honors Professor, B.A., North Texas State University; M.F.A., University of Texas at Austin

**Witcher, Heather**, 2019, Assistant Professor of English, B.A., Spring Hill College; Ph.D., St. Louis University

**Wu Lei**, 2018, Professor of Computer Science, B.S., M.S., Huazhong University of Science and Technology, China; Ph.D., University of Montreal, Canada

**Zachar, Peter**, 1995, Associate Dean, College of Sciences, Professor of Psychology, Ida Belle Young Research Professor and Distinguished Research Professor, B.A., Loras College; M.A., Ph.D., Southern Illinois University

**Zhai, Qiang**, 1991, Professor of History and Distinguished Research Professor B.A., M.A., Nanjing University; Ph.D., Ohio University

**Zhang, Yuan (Lucy)**, 2022, Assistant Professor of Information Systems, B.S.B., University of Minnesota-Twin Cities; Ph.D., University of Florida

## Emeriti Faculty

**Adams, Caroline S.**, 1974, Professor Emerita of Biology, B.A., Drew University; M.A., Ph.D., Southern Illinois University

**Aho, John**, 1992, Associate Professor Emeritus of Biology and Environmental Science, B.A., Wake Forrest University; Ph.D., University of Exeter, England

**Alexander, Jeri Jo**, 1988, Professor of Education; Distinguished Teaching Professor, B.A., Fort Lewis College; M.A., Northern Arizona University; Ph.D., University of New Mexico

**Anderson, Nancy**, 1988, Associate Professor Emerita of English, B.A., Millsaps College; M.A., University of Virginia

**Arnold, Edwin W.**, 1989, Professor Emeritus of Management, B.B.A., University of Wisconsin-Whitewater; M.B.A., University of Arkansas; Ph.D., University of Alabama

**Banning, Kevin C.**, 1997, Professor Emeritus of Management, B.S., Indiana University; Ph.D., University of Florida

**Barnett, Kathryn**, 1979, Dean Emerita of Nursing, R.N., Parkland Memorial Hospital; B.S., George Peabody College; M.S., University of Colorado; Ph.D., North Texas State University

**Barksdale, Jeffrey M.**, 1982, Associate Professor Emeritus of Biology, B.S., M.T. (A.S.C.P.), University of Alabama at Birmingham; M.S., Ph.D., Auburn University

**Benson, Mark**, 1988, Associate Professor Emeritus of Music, B.Mus., M.Mus., Miami University; Ph.D., University of California at Los Angeles

**Billingslea, Oliver**, 1970, Associate Professor Emeritus of English, B.A., University of Mississippi; M.A., Johns Hopkins University; Ph.D., University of Wisconsin

**Bogie, Donald W.**, 1971, Professor Emeritus of Sociology, B.A., Georgetown College; M.A., Ph.D., University of Kentucky

**Braswell, Ray**, 1988, Professor Emeritus of Education, B.M., M.A., Appalachian State University; Ed.D., Virginia Polytechnic Institute and State University

**Brown, Jennifer**, 1976, Professor Emerita of Education, B.S., Jacksonville State University; M.A., Ed.D., University of Alabama

**Bulman, Jan K.**, 2003, Associate Professor Emerita of History, B.A. Oakland University; M.A., Ph. D. Michigan State University

**Cairns, Eldon J.**, 1970, Professor Emeritus of Biology, B.A., M.A., University of California at Los Angeles; Ph.D., University of Maryland

**Campbell, Ken C.** 1970, Professor Emeritus of Education, B.S., Florida State University; M.A., Florida Atlantic University; Ed.D., University of Georgia

**Carpenter, Laura B.**, 1999, Professor Emerita of Education, Distinguished Teaching Professor, B.A., Huntingdon College; M.S., Troy University; Ed.D., University of Alabama

**Chambless, Donald A.**, 1973, Professor Emeritus of Mathematics, B.M.E., Auburn University; M.S., University of Tennessee; Ph.D., Tulane University

**Clark, Joy.**, 1988, Associate Provost and Professor Emerita of Economics; B.S., M.S., Auburn University; Ph.D., Texas A&M University

**Coley, Phillip**, 1972, Professor Emeritus of Fine Arts, B.A., M.F.A., University of Georgia

**Cornell, Richard A.**, 1976, Associate Professor Emeritus of Communication, B.F.A., Ohio University; M.S., Vanderbilt University; Ph.D., Northwestern University

**Crowley, Joseph P.**, 1979, Associate Professor Emeritus of English, B.A., University of Toronto; Ph.D., University of North Carolina

**Deal, Keren H.**, 2000, Professor Emerita of Accounting, B.S., M.B.A., Auburn University at Montgomery; Ph.D., Auburn University; C.P.A.

**Deaton, William L.**, 1992, Dean Emeritus of Education, B.S., Albany State College; M.S.Ed., Ph.D., University of Kansas

**Dekle, Barbara**, 1971, Librarian Emerita, B.A., Huntingdon College; M.L.S., University of Alabama

**Dennard, Linda F.**, 2006, Professor Emerita of Political Science, B.A., University of Idaho; M.P.A., New Mexico State University; Ph.D., Virginia Polytechnic Institute and State University

**Denton, Thomas E.**, 1987, Professor Emeritus of Biology, B.A., Huntingdon College; M.S., Ph.D., University of Alabama

**Dodd, Donald B.**, 1969, Professor Emeritus of History, B.S., Florence State University; M.A., Auburn University; Ph.D., University of Georgia

**Elliott, Robert H.**, 1976, Dean Emeritus, School of Sciences and Professor of Political Science and Public Administration, B.A., M.A., Mississippi State University; Ph.D., University of Houston

**Evans, Robert C.**, 1982, Professor Emeritus of English, Distinguished Research Professor, Distinguished Teaching, Professor, Alumni Service Professor, Ida Belle Young Professor, B.A., University of Pittsburgh; Ph.D., Princeton University

**Fair, John D.**, 1971, Professor Emeritus of History, B.A., Juniata College; M.A., Wake Forest University; Ph.D., Duke University

**Fitzsimmons, Michael P.**, 1985, Professor Emeritus of History, B.A., Belmont Abbey College; M.A., PhD, University of North Carolina at Chapel Hill

**Flynt, Samuel W.**, 1987, Professor Emeritus of Education, B.S., M.Ed., University of South Alabama; Ed.D., Auburn University

**Freeman, Julie**, 2011, Professor Emerita of Nursing, B.S.N., Auburn University at Montgomery; M.S.N., University of South Alabama; D.N.P., University of South Alabama

**Gaines, Robert A.**, 1977, Professor Emeritus of Theatre, B.A., College of William and Mary; M.A., University of Maryland; Ph.D., Indiana University; J.D., Thomas Goode Jones School of Law

**Gehling, Robert**, 2001, Associate Professor Emeritus of Information Systems and Decision Science B.S., Austin Peay State University; M.B.A., University of North Florida; M.M.I.S., Ph.D., Auburn University

**Gilchrist, Michael R.**, 1991, Professor Emeritus of Education, B.S., Texas Christian University; M.E.D., Auburn University at Montgomery; Ed.D., Auburn University

**Golden, Charles W.**, 1973, Professor Emeritus of Information Systems and Decision Science, B.S., D.B.A., Mississippi State University; M.B.A., Memphis State University

**Golden, Mary E.**, 1973, Professor Emerita of Accounting, B.B.A., M.B.A., Memphis State University; D.B.A., Mississippi State University; CPA

**Goodson, Jane R.**, 1986, Professor Emerita of Management B.S., M.S., Ph.D., University of Alabama

**Gordon, Bruce**, 1971, Professor Emeritus of Education, B.S., M.S., State College of New York at Buffalo; Ed.D., University of Georgia

**Grafton, Carl**, 1975, Professor Emeritus of Political Science and Public Administration B.A., M.A., University of Toledo; Ph.D. Purdue University

**Gribben, Alan**, 1991, Professor Emeritus of English, B.A., University of Kansas; M.A., University of Oregon; Ph.D., University of California at Berkeley

**Griswold, Diane L.**, 1979, Professor Emerita of Education, B.S., M.Ed., Auburn University; Ph.D., Arizona State University

**Hall, Rosine**, 1996, Professor Emerita of Biology, B.A., Rice University; M.S., Yale University; Ph.D., Rice University

**Hamilton, John B., Jr.**, 1972, Professor Emeritus of Chemistry, B.A., Bellarmine College; Ph.D., Case Western Reserve University

**Hebert, Richard J.**, 1976, Associate Professor Emeritus of Biology and Director Emeritus of Medical Technology B.S., University of Southwestern Louisiana; M.S., Northwestern State University; Ph.D., Louisiana State University; MT(ASCP), Baton Rouge General School of Medical Technology

**Hegji, Charles E.**, 1985, Professor Emeritus of Economics, B.S., M.S., University of Wisconsin; Ph.D. Wisconsin University

**Heier, Jan Richard**, 1986, Professor Emeritus of Accounting and Finance, B.S., M.B.A., University of Wisconsin; D.B.A., Mississippi State University; CPA

**Hill, Joseph B.**, 1969, Dean Emeritus, School of Sciences, B.A., M.A., Washington State University; Ph.D., Auburn University

**Hill, Patricia N.**, 1971, Associate Professor Emerita of English, A.B., Spring Hill College; M.A., Ph.D., Auburn University

**Ho, Yaw-Chin**, 1980, Professor Emeritus of Information Systems and Decision Science, B.A., Soochow University; M.A., Vanderbilt University; Ph.D., George Peabody College

**Honey, William C.**, 1985, Associate Professor Emeritus of Management, B.A., University of the South; J.D., Washington University

**Ingram, Jerry J.**, 1970, Professor Emeritus of Marketing, B.S., M.A., University of Alabama; Ph.D., University of Arkansas

**Jones, Kathy**, 2005, Associate Professor Emeritus of Medical Laboratory Sciences, B.S., M.S., Troy University; MLS (ASCP)CM, St. Margaret's Hospital

**Judd, Vaugh C.**, 1986, Professor Emeritus of Marketing, B.S., Rochester Institute of Technology; M.S., University of Rochester; Ph.D., University of North Texas

**Kamnkar, Judith**, 1985, Professor Emerita of Accounting, B.S., M.S.B.A., Northern Illinois University; Ph.D., University of Denver; CPA

**Kiker, Mary D.**, 1999, Professor Emerita of Management, B.S.B.A., M.B.A., Creighton University; Ph.D., University of Florida

**Lacy, Allen Wayne**, 1976, Professor Emeritus of Economics, B.S., M.S., Auburn University; Ph.D., Iowa State University

**Lake, Robert C.**, 1971, Professor Emeritus of Accounting, B.S., M.B.A., University of New Orleans; D.B.A., Louisiana Tech University; CPA; CDP; CIA; CMA

**Lazenby, Ramona B.**, 1989, Professor Emerita of Nursing, B.S.N., F.N.P.-B.C., University of Alabama at Birmingham; M.S.N., Troy University; Ed.D., Auburn University

**Lett, Samuel L.**, 1976, Associate Professor Emeritus of Accounting, B.S., Huntingdon College; M.A., University of Alabama; Ph.D., University of South Carolina, CPA

**Liddell, Will L., Jr.**, 1976, Associate Professor Emeritus of Mathematics, B.M.E., M.S., Auburn University; Ph.D., North Carolina State University

**Ligeon, Carel**, 2001, Professor Emeritus of Economics, B.S., University of Suriname; Ph.D., Auburn University

**Little, Anne C.**, 1989, Professor Emerita of English, B.A., University of South Carolina; M.A., Auburn University; Ph.D., University of South Carolina

**Lucy-Bouler, Thomas** 1990, Associate Professor Emeritus of Information Systems B.S., Ph.D., University of Alabama

**Marks, Daniel G.**, 1980, Professor Emeritus of Mathematics, B.S., M.S., California Institute of Technology; Ed.D., Auburn University

**Martin, Larry L.**, 1976, Professor Emeritus of Education B.P.E., M.S., Ph.D., Purdue University

**McClurg, Verne H.**, 1982, Associate Professor Emeritus of Justice and Public Safety, B.S., Northern Arizona University; M.A., Washington State University; Ph.D., University of Nebraska

**McDonald, Nancy**, 1987, Assistant Dean, Professor Emerita of Nursing, B.S.N., University of North Alabama; M.S.N., University of Alabama at Birmingham; Ed.S., Troy University; Ed.D., Auburn University

**McElroy, Derwyn**, 1976, Associate Professor Emeritus of Education, B.S., Florida State University; M.Ed., Ed.D. Auburn University

**McPherson, Gloria J.**, 1998, Assistant Professor Emerita of Justice and Public Safety, B.S., Auburn University at Montgomery; J.D., Jones School of Law

**Meadows, Robert B.**, 1993, Associate Professor Emeritus of Education, B.S., Jacksonville State University; M.Ed., Auburn University; Ed.D., University of Georgia

**Medley, Jerry Morgan**, 1981, Associate Professor Emeritus of Communication and Dramatic Arts B.A., University of Alabama; M.A., Pennsylvania State University

**Mehta, Sheila**, 1993, Professor Emeritus of Psychology, A.B., Brown University; M.A., Ph.D., University of Connecticut

**Mills, Richard**, 1979, Professor Emeritus of Fine Arts, B.F.A., M.F.A., University of Tennessee

**Moberly, H. Dean**, 1970, Professor Emeritus of Economics, B.S., Abilene Christian University; M.S., Texas Tech University; Ph.D., Texas A&M University

**Moody, Bradley**, 1972, Associate Professor Emeritus of Political Science and Public Administration B.A., Southwest Texas State College; Ph.D., University of Texas

**Morton, Gerald**, 1982, Professor Emeritus of English, B.A., Emory and Henry College; M.A., Georgia Southern College; Ph.D., University of Tennessee in Knoxville

**Morton, Rhonda Collins**, 1991, Professor Emerita of Special Education; Distinguished Teaching Professor B.S., M.Ed., College of Charleston; Ph.D., Florida State University

**Mullins, Larry C.**, 1994, Professor Emeritus of Sociology, B.A., M.A., University of Alabama; Ph.D., Yale University

**Nance, Guinevera A.**, 1971, Chancellor Emerita, B.A., Texas Christian University; M.A., Ph.D., University of Virginia

**Nanney, Jimmy R.**, 1970, Professor Emeritus of Mathematics, A.A., Itawamba Junior College; B.S., M.S., Ph.D., University of Mississippi

**Nathan, James A.**, 1991, Professor Emeritus of Political Science and Public Administration B.A., Indiana University; M.A., Ph.D., Johns Hopkins University

**Nivens, Maryruth K.**, 1975, Professor Emerita of Education, B.S., Denver University; M.S., Ph.D., Purdue University

**Nowell, William O., Jr.**, 1981, Associate Professor Emeritus of Mathematics, B.S., Georgia Institute of Technology; M.A., University of Maryland; Ph.D., University of Kentucky

**Okia, Nathan O.**, 1979, Professor Emeritus of Biology, Dip.Ed., Makerere University College; A.B., M.A., Ph.D., Indiana University

**Osterhoff, William E.**, 1975, Professor Emeritus of Justice and Public Safety, B.A., Syracuse University; M.A., Ph.D., University of Alabama

**Palmer, Chester I.**, 1974, Professor Emeritus of Mathematics, A.B., Dartmouth College; M.A., Cornell University; M.Phil., Yale University; Ed.D., Auburn University

**Paul, Susie**, 1985, Associate Professor Emerita of English, B.A., University of Southern Mississippi; M.A., University of Mississippi; Ph.D., University of South Carolina

**Permaloff, Anne**, 1975, Professor Emerita of Political Science and Public Administration Ph.B., M.A., Wayne State University; Ph.D., University of Minnesota

**Portis, Sarah C.**, 1973, Associate Professor Emerita of Education, B.S., M.Ed., Mississippi State University; Ed.D., Auburn

**Rawlings, Jill**, 1979, Professor Emerita of Physical Science, B.A., Northwestern University; Ph.D., California Institute of Technology

**Richardson, William S.**, 1977, Professor Emeritus of Physical Science, B.A., Huntingdon College; Ph.D., University of Alabama

**Riley, Karen**, 1996, Professor Emerita of Education, B.A., M.A., University of Central Florida; Ph.D., University of Texas at Austin

**Ritvo, Roger A.**, 1997, Professor Emeritus of Management, B.A., Ph.D., Case Western Reserve University; M.B.A., George Washington University

**Rogow, Robert B.**, 1986, Professor Emeritus of Accounting, B.S., M.B.A., Florida Atlantic University; Ph.D., University of Arkansas; CPA

**Ryali, Rajagopal**, 1981, Professor Emeritus of Anthropology, Geography and International Studies, B.A., Honours, Presidency College, Madras; M.A., University of Madras, India; M.A., Ph.D., Duke University

**Schlotterback, Darrell L.**, 1975, Associate Professor Emeritus of Justice and Public Safety, B.S.C., University of Iowa; M.S., Florida State University; J.D., University of Alabama Law School

**Schrader, George D.**, 1979, Professor Emeritus of Justice and Public Safety, B.S., J.D., University of Kentucky; M.B.A., University of Drayton; M.P.S., Auburn University, M.P.A., Auburn University at Montgomery

**Schwarz, Joseph E.**, 1977, Professor Emeritus of Fine Arts, B.F.A., Ohio Wesleyan University; M.F.A., University of Illinois; Ph.D., Ohio State University

**Self, Donald R.**, 1985, Professor Emeritus of Marketing, B.A., Pan American University; M.B.A., Texas A&M University; D.B.A., Louisiana Tech University

**Sheldon, Craig T., Jr.**, 1977, Professor Emeritus of Anthropology and International Studies and Distinguished Research Professor, B.A., University of Alabama; M.A., Ph.D., University of Oregon

**Shook, Lyle L.**, 1984, Associate Professor Emeritus of Justice and Public Safety, B.A., Coe College; M.A., University of Iowa; Ed.D., University of Northern Colorado

**Shumack, Kellie A.**, 2008, Professor Emerita of Instructional Technology, B.S., M.Ed., Auburn University; Ph.D., Mississippi State University

**Simpson, F. Morgan**, 1974, Professor Emeritus of Education, B.S., M.Ed., Auburn University; Ed.D., University of Memphis

**Smith, Furman**, 1971, Associate Professor Emeritus of Mathematics, B.S., M.A., University of Alabama; M.S., Ph.D. Florida State University

**Stine, Karen**, 2009, Professor Emerita Biology and Environmental Science, B.S. College of William and Mary; M.S. University of Virginia; Ph.D. University of North Carolina

**Taylor, J. Kyle**, 1999, Professor Emeritus, Medical Laboratory Science, B.S., MLS (ASCP)CM, Auburn University at Montgomery; M.Ed., Alabama State University; Ph.D., Auburn University

**Teggins, John E.**, 1971, Professor Emeritus of Physical Science, B.Sc., Sheffield University; M.A., Ph.D., Boston University

**Terry, Allison**, 2009, Professor Emerita of Nursing, B.S.N. Auburn University at Montgomery, M.S.N. Troy University, Ph.D. Auburn University

**Thomson, Mary Sue**, 1988, Associate Professor Emerita of Biology and Environmental Sciences B.S., D.V.M., Mississippi State University; M.S., Ph.D., Auburn University

**Tidwell, Pamela S.**, 1993, Professor Emeritus of Psychology, B.A., Birmingham-Southern College; M.S., Ph.D., University of Georgia

**Tims, Betty J.**, 1983, Librarian IV and Head of Public Services, B.A., Livingston University; M.A.T., University of Montevallo; M.L.S., University of Alabama

**Vocino, Thomas**, 1974, Professor Emeritus of Political Science and Public Administration, B.S., M.S., University of Wisconsin-Milwaukee; Ph.D., Southern Illinois University

**Walden, John C.**, 1988, Professor Emeritus of Education, B.A., University of California at Los Angeles M.A., California State University; Ph.D., Claremont Graduate School

**Warren, Janet S.**, 1974, Professor Emerita of Education B.S., M.S., Ed.D., Auburn University

**Wiedemann, Barbara**, 1989, Professor Emerita of English, B.A., State University of New York at Buffalo; M.A., Ph.D., University of South Florida

**Williams, James O.**, 1969, Chancellor Emeritus, B.S., M.Ed., Ed.D., Auburn University

**Williford, Henry "Hank" N., Jr.**, 1983, Professor Emeritus of Education, Distinguished Research Professor and Ida Belle Young Professor, B.S., M.Ed., Auburn University; Ed.S., University of Alabama at Birmingham; Ed.D., University of Alabama

**Willis, Susan**, 1978, Professor Emerita of English and Distinguished Teaching Professor, B.A., Emory University; M.A., Ph.D., University of Virginia

**Wilson, Thomas M.**, 1983, Associate Professor Emeritus of Political Science and Public Administration, B.A., Mississippi State University; M.A., Ph.D., University of Tennessee

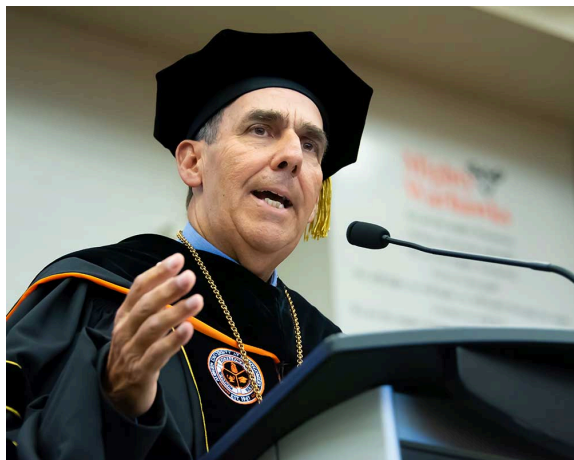
**Witt, Barbara S.** 1998, Professor Emerita of Nursing, B.S.N., M.S.N., University of Connecticut; Ed.D., Columbia University

**Wolfe, Virginia I.**, 1983, Professor Emerita of Communication, B.S., M.A., Ph.D., Ohio State University

**Wolfinger, Donna M.**, 1980, Professor Emerita of Education, B.S., Clarion State College; M.Ed., Ed.D., Pennsylvania State University

**Woods, Paul C.**, 1972, Associate Professor Emeritus of Mathematics B.A., M.A., Ph.D., Florida State University

## Welcome from the Chancellor



Office of the Chancellor

Welcome from Chancellor Carl A. Stockton

Dear Friend,

As the first member of my family to get a college education, I can appreciate what you might be going through right now. Maybe you are a working adult looking to education for a better life for you and your family. Maybe you are fresh out of high school and want to be away from home (but not too far away) for the first time. Or perhaps you are looking to transition out of the military and into a meaningful civilian career.

Whatever your situation, you're probably asking yourself questions about college like: Can I afford it? Can I do the work? Can I finish it?

Without overstepping too much, I can tell you the answer to these questions is YES at the best-kept secret in higher education, Auburn University at Montgomery.

Sure, we're not *really* a secret. We've been around since 1967, and have over 32,000 successful graduates working in healthcare, business, education and other job sectors. But recently, we decided to do two big things: drastically improve what we were already doing and start telling people about it. It's a

story about a *different kind of university*, where:

- Tuition is affordable — below the state average.
- We help you learn with personalized solutions.
- Your success is our main priority.

In other words, we're in the process of building something great, and it's very exciting. Enrollment is growing. Campus life is more vibrant than ever. We participate in 11 NCAA Division II sports. More than a quarter of our students receive scholarship support. *The Princeton Review* recognizes us as one of the best colleges in the Southeast, and Victory Media designates us as "Military Friendly." We have students from 45 countries. Our commitments to academic excellence and continuous improvement are stronger than ever, and we are building a campus culture that values diversity and encourages inclusion.

For these and many other reasons, Auburn University at Montgomery is on the rise, and we want you to join us. I'm confident that this institution's remarkable momentum, combined with your passion for getting to the next phase of your life, can be a successful combination.

Carl A. Stockton, PhD

Chancellor

## Message from the Provost

## Office of the Provost

### Greetings,

As Provost, it is my privilege to serve as the Chief Academic Officer for this university overseeing all academic programs and policies and the appointment, professional development, and promotion of faculty.

The Provost Office also oversees the Office of International Affairs, Research and Graduate Programs, Office of Undergraduate Studies, Office of Enrollment Management, the Honors' Program, and other facets of the University.

I am honored to work with our deans, department chairs, faculty, staff, and students to create and sustain excellence and innovation in undergraduate and graduate education in our five academic colleges.

Along with our university leaders, the Provost Office is committed to fostering an environment that promotes excellence in teaching, research, scholarly inquiry, and the development of new knowledge. To fulfill our mission, we must place a high premium on continued recruitment and retention of high-caliber faculty, and the exploration of innovative ways to serve our students and community.

Through our combined efforts, AUM will continue to grow and develop into an educational and economic asset for Montgomery, the state of Alabama, and the nation. Come join us at AUM for an outstanding and rewarding educational experience. AUM students are our top priority. Remember, without students, AUM would not exist.

**Dr. Mrinal Mugdh Varma**

Provost and Senior Vice Chancellor



## COLLEGE OF BUSINESS

Clement Hall

**Dean: Dr. Joy Clark (interim)**

**Associate Dean: Dr. Christine Harrington**

### Academic Departments

- Business Administration (Finance, General Business, Healthcare Administration, Human Resources, Management, Marketing)
- Information Systems (Artificial Intelligence, Management Information Systems, Quantitative Methods)
- School of Accountancy (Accounting)

### Mission

AUM's College of Business mission is to equip students for successful careers through high-impact educational opportunities powered by engaged faculty, meaningful relationships, and leading-edge managerial technology.

### General Considerations

#### College of Business Advising Office

322 Clement Hall | [cobua@aum.edu](mailto:cobua@aum.edu) | 334-244-3564

The College of Business Advising Office is the college's centralized student advising, records and information center. Schedule advising, registration and schedule adjustment are just some services offered to business students. This office also reviews transcripts for transfer students and for current AUM students switching their major to business. All questions concerning College of Business programs should be directed to this office.

### College Website:

[College of Business - College of Business \(aum.edu\)](https://www.aum.edu/college-of-business)

## COLLEGE OF EDUCATION

Education Building

**Dean: Dr. Derrick Smith**

**Associate Dean: Dr. Brooke Burks**

### Academic Departments

- Counseling, Leadership, & Special Education
- Curriculum, Instruction, & Technology
- Kinesiology

### Mission

Professional study in the College of Education is based on a framework that prepares competent, committed and reflective professionals. The college is committed to providing challenging opportunities for a diverse learning community in a nurturing environment. Consistent with the mission of AUM, the College of Education strives to fulfill the following goals: provide individuals seeking careers in service fields with the knowledge, competencies, ethical attitudes, skills and credentials necessary for successful performance in the profession; provide undergraduate level programs, later leading to graduate degrees that will enable graduates to improve and extend their professional competencies and leadership abilities; continually study and modify undergraduate and graduate programs to ensure quality learning experiences that reflect

sound educational thinking; provide leadership in innovation and emphasize learning experiences that will encourage graduates to evaluate trends and become change agents for educational improvement; improve and extend resources necessary for implementing quality educational programs; engage in research that contributes to instructional programs and the advancement of knowledge; and continue to serve the community, state, and region by educating qualified professional personnel, providing on-campus educational services and extending faculty expertise and university resources to schools and organizations within the region.

## General Considerations

The College of Education offers 10 degree programs leading to a bachelor's degree, 32 master's programs, 10 education specialist's programs, four certificate programs, 4 minors, and a Doctor of Education (Ed.D.) degree.

### Educator Preparation Options

The College of Education provides multiple educator preparation options by the Alabama State Board of Education. The College's educator preparation programs lead to bachelor's degrees and recommendation for Alabama teacher certification in early childhood education, elementary education, early childhood special education, special education, secondary education, school counseling, and kinesiology (physical education). The College of Education collaborates with the College of Liberal Arts and Social Sciences and the College of Sciences to offer teacher certification in multiple teaching fields, including English language arts, mathematics, the sciences, history, and social studies.

### Kinesiology, Mental Health, and Instructional Technology (non-certification) Options

The College of Education offers multiple programs for individuals seeking degrees in the exercise science, sports management, and health fields. These degrees prepare students for employment in a variety of fields related to health, fitness, nutrition, and sports management. Graduates often pursue employment opportunities in a variety of health and sport related fields and/or admission to a health-related graduate program. Degree programs are available in exercise science and sport management with multiple minor options provided. The College of Education also provides non-certification programs related to education in Instructional Technology and Mental Health Counseling. Counseling graduates are eligible to pursue employment opportunities in a variety of private, agency, education, or governmental practice. Graduates in Instructional Technology find a vast array of opportunities in education and industry.

The College of Education is composed of three departments in Curriculum, Instruction, and Technology (CIT); Counseling, Leadership, and Special Education (CLSE); and Kinesiology (KIN).

## Office of Student Services and Teacher Certification

The College's Office of Student Services and Teacher Certification is responsible for academic advising, coordinating student teaching and other clinical experiences, maintenance of academic records, and making recommendations for teacher certification. Information concerning student teaching applications, placement, and field experiences may be found at <https://www.aum.edu/collegeofeducation/student-resources/student-services-and-teacher-certification/>.

Alabama teacher certification programs and basic degree requirements vary among majors. Students should contact this office early in their studies to be certain they will meet College of Education requirements and Alabama State Department of Education teacher certification requirements. The Alabama State Department of Education sets requirements for education majors. Changes to these requirements may occur periodically so students should meet with their academic advisor often to receive the most updated information about the Alabama State Department of Education requirements.

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## College Website:

[College of Education - College of Education \(aum.edu\)](https://www.aum.edu/collegeofeducation)

College of Education

## Accreditation

### Undergraduate Programs

The College of Education is accredited by the Council for the Accreditation of Educator Preparation (CAEP), and individual programs are approved by the Alabama State Department of Education or have received national recognition. The Early Childhood Education program is accredited by the National Association for the Education of Young Children (NAEYC). The Physical Education program is accredited by the National Association for Sport and Physical Education (NASPE). The Secondary English Language Arts program is accredited by the National Council of Teachers of English (NCTE). All other programs have been approved by the Alabama State Department of Education.

### Graduate Programs

Master of Education and Education Specialist degrees that result in Alabama State Department of Education teaching licensure are accredited by the Council for the Accreditation of Educator Preparation (CAEP) and the Alabama State Department of Education. Also, the Master of Arts in Clinical Mental Health Counseling and the Master of Education in School Counseling are accredited by the Council for Accreditation of Counseling and Related Educational Programs (CACREP). Both the master-level and Education Specialist level of School Counseling are approved by the Alabama State Department of Education. The Master of Education in Instructional Technology is accredited by the International Society for Technology in Education (ISTE). The Alternative Master of Education in Early Childhood Education is accredited by the National Association for the Education of Young Children (NAEYC). The Alternative Master of Education in Physical Education is accredited by the National Association for Sport and Physical Education (NASPE). The Alternative Master of Education in English Language Arts Education is accredited by the National Council of Teachers of English (NCTE). All other programs have been approved by the Alabama State Department of Education.

### Programs in Education

Most programs in Education lead to certification through the Alabama State Department of Education. Programs resulting in Alabama Teacher Certification are subject to all regulations set forth by the Teacher Education Code. Implementation of additional requirements may be mandated by the Alabama State Department of Education and will supersede the current catalog program requirements. Candidates should consult their education advisor for specific program requirements necessary for certification.

UNIV 1000 will be required of all entering freshmen, freshmen transfer students, transfer students who have less than 24 earned credit hours, and transfer students with a GPA of 2.2 or lower.

College of Education

## Admissions

### Admission to the Professional Education Program (Undergraduate)

Each student preparing to teach must be admitted to the Professional Education Program and complete that program as one of the qualifications for teacher certification. Applications to enter the program should be filed with the College of Education during the fourth semester in school or upon the completion of 50 hours of course work. Students may not register for advanced level education courses until they have been admitted to the Professional Education Program.

#### The final dates for submission are as follows:

Fall semester..... June 15  
Spring semester..... October 15  
Summer term..... March 15

#### I. Requirements for admission to Professional Education:

##### A. Prerequisite course work:

A minimum of 50 hours of work completed, including the following courses or their equivalents:

FNDS 2010  
FNDS 2120  
FNDS 2140  
ENGL 1010 and ENGL 1020  
COMM 1010  
Math core course (required by Early Childhood, Elementary, and Special Education)

**B. Fingerprint:** Background clearance by FBI and ABI before participating in field experiences in public school systems.

##### C. Interview:

Satisfactory interviews designed to provide information on whether the applicant's dispositions and interests are consistent with the requirements for successful teaching will be conducted prior to admission to Professional Education.

##### D. Communication skills:

The student should demonstrate proficiency in reading and oral and written English as demonstrated by the following:

1. The student must have a grade of 2.0 (on a 4.0 scale) or better in COMM 1010 or its equivalent with no grade lower than C accepted.
2. The student must have a grade of 2.0 (on a 4.0 scale) or better in ENGL 1010 and ENGL 1020 or their equivalents with no grade lower than C accepted.

##### E. Scholarship:

1. A minimum GPA of 2.5 overall is required on course work on the program plan of study taken prior to admission to Professional Education.
2. A minimum GPA of 2.5 in the teaching field is required with no grade less than a C accepted.
3. A minimum GPA of 2.5 in the professional education courses is required with no grade less than a C accepted.
4. Students majoring in any education program will not be allowed to take professional studies or teaching field courses more than twice. This refers to any course on page 2 (the back) of the plan of study.

##### F. Completion of Remedial Requirements

All Elementary, Early Childhood, Special Education K-6, and Special Education Early Childhood must complete at least ONE core Math before being admitted to the Professional Education Program.

##### G. Must resolve ALL failing grades. (See advisor for assistance.)

##### H. Retaking Courses

Students majoring in any area of Education will NOT be allowed to take any Professional Studies OR Teaching Field Class more than twice (any course on the back of your program plan of study page 2).

##### I. Notification:

After application for admission to Professional Education, the student's application file will be reviewed by the Certification Office, and the student will be notified in writing of acceptance or denial. In the event of denial, the student may request an interview with the Committee for Admission to Professional Education. The student may reapply for admission to Professional Education after deficiencies are met in lieu of or in addition to an interview.

##### J. PHED Health Fitness Test Requirements:

In order to meet national (SHAPE) and Alabama Department of Education Standards, every student in a major in the Department of Kinesiology must participate in and pass a standardized physical fitness test prior to graduation: The AUM Health and Fitness Test. Students must take the fitness test a minimum of two times:

**Part 1.** Initially, those students majoring in the Department of Kinesiology must take the Health and Fitness Test while enrolled in PHED 2010 Foundations of Health and Physical Education. If a student fails to score in the Healthy Fitness Zone on any test item, they will be referred to enroll in an appropriate physical activity course and/or counseled by the Health and Fitness Test Coordinator or other faculty member in order to devise a physical activity plan as part of a remediation process to improve their health-related physical fitness.

**Part 2.** Students majoring in Physical Education, Exercise Science, and Sport Management must also retake and pass the AUM Health and Fitness Test during the semester of Internship. This will be achieved by enrolling in PHED 4992 along with Internship. Students must pass all portions of the test during this course in order to graduate. Failure to pass all portions of the test by the deadline for final grades for graduating seniors will result in a grade of IP being given and students must reenroll in PHED 4992 the following semester.

**Part 3.** Swimming Requirement: Students will be required to take a swimming competency test or pass PHED 1113 Beginning and Intermediate Swimming. Students must pass the swimming test or course prior to graduation.

#### II. Persons to whom these criteria apply:

Students pursuing initial teaching certification at the Class B level must apply for admission to Professional Education and be screened according to the previously listed criteria.

## Graduate General Admissions Requirements

Applicants for admission to one of the graduate degree programs offered by AUM must submit to the AUM Graduate Admissions Office a formal application and official transcripts of all previous college-level work. Any candidate applying for admission to a state-approved teacher education program shall be required to be fingerprinted for a criminal background check through the Alabama Bureau of Investigation (ABI) and the Federal Bureau of Investigation (FBI). For fingerprinting services, please contact: <https://cogentid.3m.com/al/indexNew.htm>. Some graduate programs, such as Counseling and Instructional Leadership, have additional admission criteria such as portfolios and interviews.

AUM does not admit individuals to Class A programs based on professional educator certificates from another state.

### Criteria for Admission to Class A Teaching Field Programs:

Requirements for admission shall include a valid bachelor's level professional educator certificate in the same teaching field(s) in which the Class A Professional Educator Certificate is sought, except for special education and as prescribed in the rules for Alternative Class A programs, English for speakers of other languages, and reading specialists. Admission to a Class A special education program requires at least a valid bachelor's-level certificate in any teaching field.

### Criteria for Admission to Class A Programs for Areas of Instructional Support:

Other than instructional leadership programs, requirements for admission shall include a valid bachelor's- level or valid master's-level professional educator certificate in a teaching field or a valid master's-level certificate in another area of instructional support.

### Criteria for Admission to Class A Instructional Leadership Program:

Admission requirements include: (1) professional educator certificate; (2) three full years (or six full semesters) of acceptable professional educational experience in a P-12 setting, which must include at least one full year full-time P-12 classroom teaching experience; (3) an admission portfolio, and (4) a successful interview with a departmental faculty. Satisfactory completion of the master's program prepares students for the Alabama Class A certification. A GPA of 3.25 and a satisfactory Praxis II score is required for program completion and certification.

### Criteria for Admission to the Counseling Programs: Master of Education in Counseling (ALSDE Class A Certification) or Master of Arts in Clinical Mental Health Counseling (non-ALSDE certification):

All applicants for the counseling master's degree programs must: (1) submit a satisfactory admissions portfolio, (2) possess a minimum 2.75 GPA, (3) submit a satisfactory Fingerprint Clearance background check; and (4) be interviewed by the counseling faculty resulting in the recommendation of the Counselor Education Admission Committee.

### School Counseling Admission Options:

Two options for entry into the master's school counseling program are available: (1) a traditional option for those who hold a valid bachelor's-level or valid master's-level professional educator certificate in a teaching field or a valid master's-level professional educator certificate in another area of instructional support from Alabama; or (2) a CACREP option for those who do not hold Alabama Teacher Certification. The following table provides admission requirements for both options:

	Traditional Option	CACREP Option
Bachelor's degree from an accredited U.S. institution, or the equivalent from an international institution	Required	Required
Professional Educator Certificate	Required	Not Required
Clear background check	Required	Required
Two full years of full-time satisfactory educational experience	Required for Alabama Certification	Not required for Alabama Certification
Passing score on all three sections of the Core Academic Skills for Educators: Combined Test – Praxis #5751	May be required	Not Required

Both traditional and expanded option candidates must hold a bachelor's degree from an accredited U.S. institution or the equivalent from an international institution and have a clear background check prior to admission. Traditional option applicants only must have two (2) years of professional school experience for unconditional admission to a Class A program for School Counseling. Both traditional and CACREP option students must complete all course work with a minimum 3.25 overall GPA with no grade below C, obtain a passing score on Praxis II for School Counseling, and satisfactorily complete the comprehensive examinations if required. CACREP option students must also obtain a passing score on the National Counseling Examination (NCE) to be considered for certification. Any additional certification requirements beyond those for the degree may be completed within five (5) years after graduation but must be completed and documented before the college's Certification Officer can verify to Alabama or another state that a state- approved and CACREP-accredited program has been completed at an NCATE-accredited institution. Individuals seeking certification in states other than Alabama are responsible for contacting those state certification offices regarding school counseling certification requirements. Further details may be obtained from the College of Education Graduate Studies Office or the Counseling Student Handbook.

### Criteria for Admission to Alternative Class A Programs:

Candidates must attain a passing score in each subtest of the Praxis Core Academic Skills for Education Test or supply satisfactory equivalent scores on the ACT for admission to programs leading to initial certification. Teaching field course requirements must be met prior to unconditional admission in each of the areas listed in a comprehensive middle level or secondary teaching field (English language arts, general science, general social studies). Unconditional admission to an Alternative Class A program requires a bachelor's degree with a minimum GPA of 2.5 overall or a master's or higher degree with a GPA of at least 3.0. This GPA must be documented on the official transcript of the degree granting institution and must be the GPA that was used as the basis for granting the degree, not a GPA that includes post-degree courses. Courses that were taken as part of the degree used to meet the admission requirement for a bachelor's or higher degree with a minimum grade point average of 2.5 (or 3.0 if admitted based on a master's degree) cannot be used again to meet Alternative Class A program requirements.

In addition, the person must meet one of the following options:

**Option 1:** Earned a bachelor's degree from a regionally accredited college or university.

**Option 2:** Earned a bachelor's degree from a non-regionally accredited institution and an earned master's or higher degree from a regionally accredited institution and attained a passing score on the prescribed Praxis II subject assessment. This option is permitted only when both of the following conditions are met:

- At the discretion of the administrative head of the unit and in accordance with institutional policy.
- If there is a prescribed Praxis II subject assessment.

Individuals applying for admission to Alternative Class A programs in early childhood education, elementary education, early childhood special education, or collaborative special education teacher (K-6) or (6-12) shall have earned at least 12 semester hours of acceptable credit, as verified on official transcripts, in each of the following areas (known as 4x12): English language arts, mathematics, science, and social studies or earned the current passing score on the prescribed Praxis II subject assessment.

Passing scores on the following tests will be accepted to meet this requirement:

- In lieu of 12 semester hours of mathematics, Praxis 5903
- In lieu of 12 semester hours of science, Praxis 5905
- In lieu of 12 semester hours of social studies, Praxis 5904

Individuals applying for admission to elementary education, collaborative special education teacher (K-6 or 6-12), early childhood education, or early childhood special education may be admitted if they have a combination of 12 semester hours of acceptable credit in one or more of the 4x12 areas and the current passing score(s) on the appropriate Praxis subtest(s).

Prior to admission for Alternative Class A programs in Secondary Education Teaching Fields and Physical Education (P-12), an academic major in the teaching field must be verified on an official transcript, which includes a minimum of 30 semester hours appropriate to the teaching field including at least 18 semester hours of upper-division credit or earned the current passing score on the prescribed Praxis II subject assessment.

#### **Admission to the M.S. in Kinesiology Programs:**

Admission requirements for the M.S. in Kinesiology, non-certification programs require an earned bachelor's degree in a related field (preferably exercise science, sports management, or biology) with a GPA of 2.5 or higher.

#### **Admission to Class AA (Education Specialist) Programs:**

Admission requirements for the Ed.S. programs are substantially higher than those for the master of education programs. Requirements for admission to Class AA programs shall include a valid master's-level professional educator certificate in the same teaching field(s) in which the Class AA Professional Educator Certificate is sought, except as prescribed below.

#### **Special Circumstances for Admission to Class AA**

1. A teacher with a valid bachelor's-level professional educator certificate in early childhood education and a valid master's-level professional educator certificate in reading may be admitted to a Class AA program in early childhood education. A teacher with a valid bachelor's-level professional educator certificate in elementary education and a valid master's-level professional educator certificate in reading may be admitted to a Class AA program in elementary education.
2. A teacher with a valid bachelor's-level professional educator certificate in any teaching field and a valid master's-level professional educator certificate in English for speakers of other languages may be admitted to a Class AA program in the same teaching field for which the teacher holds a valid bachelor's-level professional educator certificate.
3. A teacher with a valid bachelor's-level professional educator certificate in English language arts and a valid master's-level professional educator certificate in reading may be unconditionally admitted to a Class AA program in English language arts.
4. A teacher with a valid master's-level professional educator certificate in a teaching field may be admitted to a Class AA program in special education.

AUM does not admit individuals to Class AA programs based on professional educator certificates from another state.

#### **Criteria for Class AA Counseling Programs:**

Applicants to the Clinical Mental Health Counseling and School Counseling Ed.S. programs must meet additional requirements prior to admission. Clinical Mental Health Counseling Ed.S. applicants must hold a master's degree in counseling or a related clinical mental health field. School Counseling Ed.S. applicants must hold a Master's degree in School Counseling or current state certification (Class A) as a school counselor and at least two full years of full-time acceptable experience. Individuals seeking certification in states other than Alabama are responsible for contacting those state certification offices regarding school counseling certification requirements.

#### **Criteria for Class AA Instructional Leadership Program:**

Advanced certification for an Instructional Leader shall be at the Class AA level and shall minimally ensure the following:

#### **Admission Options:**

1. Candidate must hold a Class A Instructional Leadership certificate earned after completing a redesigned program at an Alabama university.
2. Candidate must be currently serving as a superintendent, assistant or associate superintendent, assistant to the superintendent, principal, assistant principal, supervisor (any subject and/or grade level), administrator of career and technical educator, coordinator, or evaluator.
3. Candidate must document three years of employment in an instructional leadership position
4. Candidate must demonstrate each of the abilities in the Class A Instructional Leadership standards prior to admission to the Class AA Instructional Leadership program or prior to completion of the Class AA Instructional Leadership program.

#### **Admission to Doctor of Education (Ed.D) Program:**

Admission requirements for the Ed.D program is substantially higher than those for the Master of Education programs. Requirements for admission include the following:

1. Minimum of a master's degree from an accredited institution recognized by the U.S. Department of Education. (Specific concentrations may require a master's degree in the same or closely related field of study.)
2. Minimum overall GPA of a 3.25 on a 4.0 scale. (International students must have their transcripts evaluated by a credible credential evaluation service.)
3. Professional Resume or Curriculum Vitae that outlines education and professional experience.
4. Writing Sample that provides an example of the applicant's ability to write at a graduate level.
5. Three Professional Letters of Recommendation from professional colleagues who can discuss the potential of the applicant for completing a doctoral program.
6. An Interview will be completed with the concentration faculty.
7. TOEFL (if applicable)

## Degree Types

Placeholder

College of Education

## Field Experience

All candidates completing an initial certification program [Class B (undergraduate) or Class Alt-A (M.A.Ed)] are required to complete extensive field experiences.

The Field Experiences Program provides sequential opportunities for education students to participate in learning activities in a variety of school and community settings. The Field Experiences Program is divided into four areas: Pre-professional Field Experiences, Professional Field Experiences, Professional Practicum Experiences, and Professional Internship.

The Pre-professional Field Experiences are designed to provide freshman and sophomore teacher education candidates initial field experiences in school or community settings. Students may enroll in pre-professional courses before being admitted to the Professional Education Program.

The Professional Field Experiences provide concurrent experiences for teacher education candidates enrolled in the appropriate professional methods courses. Candidates are provided laboratory time for involvement in actual teaching experiences in areas of specialization. Candidates are admitted to the Professional Education Program before enrolling in professional courses.

The College of Education has established special partnership arrangements with many elementary and secondary schools. Candidates have opportunities for clinical experiences in surrounding school districts.

College of Education

## Internships

Students completing programs an initial certification program [undergraduate, M.A.Ed (Alt-A), School Counseling (M.Ed), and Instructional Leadership (M.Ed.)] must complete an internship. Students completing programs in Kinesiology (Exercise Science and Sport Management) also must complete an internship. Students should meet with their advisors and/or faculty to discuss the specifics related to the internship program.

### Admission to the Professional Education Internship Program

The professional education internship course is a full-time assignment in an area public/private school or community agency. The internship involves orientation, teaching experience, professional school and community involvement and evaluation. The student devotes a full semester full-time to the internship.

Prior to the internship, the student must submit an application approved by his or her advisor to the Certification Office. The final dates for submission of the internship application are as follows:

Fall semester internship..... March 30

Spring semester internship..... October 30

(There are no summer internships available.)

#### I. Requirements for admission to professional internship:

##### A. Prerequisite course work:

Students must be finished with all required coursework on the program plan within the semester that he or she applies for internship. Students may not take courses during internship or afterwards without permission from the department chair and certification officer (which is only granted in rare circumstances).

##### B. Scholarship and Readiness to Teach:

1. A minimum GPA of 2.5 overall is required on course work on the program plan of study taken prior to admission to professional internship.
2. A minimum GPA of 2.5 in the major teaching field is required with no grade less than a C accepted.
3. A minimum GPA of 2.5 in the education courses is required with no grade less than a C accepted.

##### C. Praxis – Content Knowledge Test(s):

The student must pass all appropriate Praxis content knowledge test(s) and Foundations of Reading (if applicable) before beginning the internship. The passing score on all required tests must be officially reported to AUM in order to apply for the internship.

**D. edTPA** – All initial certification teacher candidates will be required to successfully complete the edTPA in their area of study during the internship. A passing score on the edTPA is required for Alabama certification.

##### E. Additional considerations:

1. Teaching is a specialized profession that requires the ability to relate effectively to others as well as demonstrate academic competence. Because of the special nature of this program, the faculty reserves the right to recommend to the department head and the dean the exclusion of students from the internship based on criteria other than scholarship.
2. After application for admission to the professional internship, the student's application file will be reviewed by the Certification Office, and the student will be notified in writing of acceptance or denial. In the event of denial, the student may request an interview with the Committee for Admission to Professional Internship. The student may reapply for admission after deficiencies are met in lieu of or in addition to an interview.
3. Students may not enroll in additional courses during the professional internship. Requests for exceptions will be considered only in unusual cases.
4. Students majoring in Physical Education, Exercise Science, or Sport Management must retake and pass the AUM health-related fitness test prior to graduation.

#### II. Internship requirements:

1. The student must complete a professional internship.
2. The student will receive a letter grade in the internship. In the event the intern receives a letter grade of D or F, the student must reapply for and repeat the internship. The new application must be approved by the Committee for the Professional Internship prior to enrollment in the internship course.
3. See the College of Education Professional Internship Manual for additional details.

#### III. Retention and completion requirements:

To remain in the professional program, each student shall make satisfactory progress as determined by continuous evaluation according to institutional policies and procedures. The following minimum requirements shall be met to qualify for Class B certification:

1. Effective February 25, 2022, satisfactory completion of a state-approved program with at least a 2.5 GPA on all work attempted and at least a 2.5 GPA with no grade less than a C accepted on all work attempted in the teaching field and in professional teacher education will be required.
2. Demonstrated readiness to teach through on-the-job performance as an intern as determined by use of the AUM Intern Evaluation form.
3. A passing score on the appropriate PRAXIS Test(s) and Foundations of Reading (if applicable).
4. Any student who is not enrolled for two consecutive semesters must apply for readmission to professional education and meet all current requirements for teacher education.

#### IV. Alabama State Department of Education

Programs resulting in Alabama Teacher Certification are subject to all regulations set forth by the Educator Preparation Code. Implementation of additional requirements may be mandated by the Alabama State Department of Education and/or College of Education policy changes. Such changes will supersede the current requirements delineated here. Candidates should consult their education advisor for specific program requirements necessary for graduation and certification.

#### V. Persons to whom these criteria apply:

The student pursuing initial teaching certification at the B level must apply for admission to a professional internship and be screened according to the previously listed criteria.

### Admission to the Kinesiology Internship Program

The Department of Kinesiology has a separate process for students to apply to begin their internship. Students should reach out to their advisor and/or faculty for more information.

College of Education

## Teacher Certification

### Application for Alabama Certification for Class B

Programs in the College of Education are approved by the Alabama Board of Education for certifying elementary, early childhood, special education, physical education, and secondary teachers. To receive the Alabama Class B teaching certificate, the applicant must apply through the College of Education's Teacher Certification Office after successful completion of all graduation requirements specific to their program. Requirements for a Class B certificate include

1. An official transcript from AUM, a regionally accredited institution, documenting an earned bachelor's degree.
2. Satisfactory completion of a State-approved program with a minimum GPA of 2.5 overall, 2.5 in the teaching field, and 2.5 in professional studies courses with no grade below a C in professional studies courses will be required.
3. Successful completion of an internship.
4. Satisfactory scores on all Praxis II exams and Foundations of Reading (if applicable) related to the teaching field in which the certification is sought.
5. Satisfactory scores on the edTPA (assessment completed and submitted during internship).

### Application for Alabama Certification for Class A or AA

To receive the Alabama Class A or Class AA certificate, the applicant must apply through the College of Education's Teacher Certification Office after successful completion of all graduation requirements specific to their program. An official transcript from AUM, a regionally accredited institution, documenting an earned Class A or Class AA degree will accompany the Alabama State Department of Education Certification Application.

#### Requirements for Class A certification in a teaching field include:

1. A valid Class B Professional Educator Certificate in the same teaching field(s) in which a Class A Professional Educator Certificate is sought, except for Alternative Class A teaching fields, ESOL, reading specialist, and special education programs. English for speakers of other languages, reading specialist, and special education programs require a valid Class B Professional Educator Certificate in any teaching field. School Counseling programs require at least a valid Class B Professional Educator Certificate in a teaching field, a valid Class A Professional Leadership Certificate, or a valid Class A Professional Educator Certificate in a teaching field or in another area of instructional support.
2. An official transcript from a regionally accredited institution documenting an earned master's degree.
3. A survey of special education course is required unless that course was taken for prior level certification. An individual who completed a survey of special education course must take a diversity course that focuses on methods of accommodating instruction to meet the needs of students with exceptionalities in inclusive settings, multicultural education, teaching English language learners, rural education, or urban education. A course used to meet this requirement for one level of certification may not be used to meet the requirement for a higher level of certification.
4. Satisfactory completion of a State-approved program with a minimum GPA of 3.25 on all courses used to meet the requirements on the approved program checklist for Alabama State Board of Education educator preparation program.
5. Applicants with an Interim Employment Certificate (IEC) must adhere to requirements and restrictions provided in the Educator Certification Chapter of the Alabama Administrative Code.

#### Requirements for Class AA certification in a teaching field include:

1. A valid Class A Professional Educator Certificate in the same teaching field(s) used as a basis for admission to the Class AA program.
2. A survey of special education course is required unless that course was taken for prior level certification. An individual who completed a survey of special education course must take a diversity course that focuses on methods of accommodating instruction to meet the needs of students with exceptionalities in inclusive settings, multicultural education, teaching English language learners, rural education, or urban education. A course used to meet this requirement for one level of certification may not be used to meet the requirement for a higher level of certification.
3. Satisfactory completion of a state-approved program with a minimum GPA of 3.50 on all courses on the approved program plan will be required.
4. Successful completion of a practicum shall be required for initial certification in a special education teaching field.

At the present time, there is no testing requirement for Class AA certification for teachers except for teachers who earn initial Class AA certification as a collaborative special education teacher (K-6) or (6-12). Such teachers must meet the Alabama State Department's Praxis II requirements.

## Transient Work for Undergraduate Students

A student enrolled in the College of Education who wishes to take courses at another regionally accredited university may do so with permission. Approval may be granted if the student is in good standing. The College of Education will not accept professional studies courses taken at a junior/community college. This does NOT apply to subject specific content courses. Upper-level professional studies course work (3000 and 4000 level courses) from other four-year institutions may not be transferred.

## Transient Work for Graduate Students

A fully admitted graduate student enrolled in the College of Education at AUM who wishes to take graduate courses at another regionally accredited university may do so with prior permission. Approval may be given for no more than 12 semester hours to be taken as transient work. Such credit will not be accepted until the student has successfully completed nine (9) hours of work in the graduate program at AUM. Credit may not be allowed when the cumulative GPA on graduate work taken elsewhere is less than 3.0, nor may transfer credit to be used to improve the GPA on courses taken at AUM. Approval requires that the institution at which the transient work is completed be accredited by CAEP at the appropriate level (initial or advanced).

## College of Education Transfer Credit Policy for Graduate Students

The College of Education adheres to the University's transfer credit policy for all programs except for the M.A. in Clinical Mental Health Counseling and the Ed.D. For all programs except these two, a student may only transfer up to 12 hours to a graduate degree at AUM. For the M.A. in Clinical Mental Health Counseling, a student may transfer up to 24 hours of graduate course as approved by the program. For the Ed.D. program, students may transfer up to 30 hours of graduate coursework completed beyond the master's degree. All courses that the student wishes to be transferred will be determined by an analysis of the program and approved by the Office of Academic Affairs.

## Reciprocity

To determine if you qualify for this privilege, communicate with the state department for which you are attempting to seek reciprocity.

# COLLEGE OF LIBERAL ARTS & SOCIAL SCIENCES

**Dean: Dr. Andrew McMichael**

**Associate Dean: Dr. Kimberly P. Brackett**

## Academic Departments

- Communication & Theatre
- Criminal Justice
- Economics
- English & Philosophy
- Fine Arts
- History & World Cultures
- Military Science - ROTC
- Political Science & Public Administration
- Sociology, Anthropology, and Social Work

## Mission

The College of Liberal Arts and Social Sciences offers students a traditional liberal education informed by the needs of the 21st century. The College develops students' ability to reason; to compute; to write and speak; to exercise a conscious aesthetic sensibility; and to do these things with clarity and precision. These capacities are a means to understanding the wider world and to attaining the self-understanding that makes one free. The College is also rooted in Auburn University at Montgomery's land grant tradition of cultivating the larger society and so embraces a mission to bring these ideals to the community beyond its walls.

## General Considerations

In all curricula within the College of Liberal Arts and Social Sciences, the major consists of a minimum of 36 hours (see departmental requirements), a minor of at least 12 hours (where required by the major) and sufficient electives to ensure the completion of a minimum of 120 semester hours of course work. All students majoring in programs in the college must fulfill the expectations of the University Core Curriculum and UNIV 1000 requirements.

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## College Website:

[College of Liberal Arts and Social Sciences | AUM](#)

# COLLEGE OF NURSING & HEALTH SCIENCES

**Dean: Dr. Jean D'Meza Leuner**

## Academic Departments

- Communication Disorders
- Medical & Clinical Lab Science
- School of Nursing

## Mission

The College of Nursing and Health Sciences is dedicated to delivering instruction and hands-on learning that balances the fundamental with the cutting edge. The College of Nursing and Health Sciences prepares diverse healthcare professionals who are collaborative providers and leaders in the delivery of high quality, accessible, culturally-competent and compassionate care.

## General Considerations

### College Website:

[College of Nursing & Health Sciences \(aum.edu\)](http://College of Nursing & Health Sciences (aum.edu))

## COLLEGE OF SCIENCES

**Dean: Dr. Douglas Leaman**

**Associate Dean: Dr. Peter Zachar**

### Academic Departments

- Biology & Environmental Sciences
- Chemistry
- Computer Science
- Mathematics
- Psychology

### Mission

The College of Sciences provides coursework and programs in the life sciences, physical sciences, computer science, mathematics, and psychological science. The College is committed to creating a dynamic and stimulating environment, focused on the use of the scientific method that serves to foster open inquiry, encourage critical thinking, and promote ethical decision making. The AUM Center for Cyber Security is also located in the College.

### General Considerations

In all curricula within the College of Sciences, the major consists of a minimum of 36 hours (see departmental requirements), a minor of at least 12 hours (where required by the major) and sufficient electives to ensure the completion of a minimum of 120 semester hours of course work. Since each department in the College of Sciences has specific requirements for its majors, and because these requirements will vary significantly from one department to another, it is imperative that students consult their advisors. This advisor is responsible for working with the student to ensure his or her program meets departmental requirements. It is, however, the responsibility of all students to meet with their advisors on a regular basis and to fulfill all requirements for the degree.

### Pre-Health Sciences

Courses are available that will enable students to meet all pre-professional requirements in medicine, dentistry, optometry, nursing, pharmacy, veterinary medicine, law, and engineering. Students planning to pursue careers in the health professions are collectively referred to as pre-health sciences students. Pre-health sciences at AUM includes students interested in attending undergraduate, graduate, or doctoral level programs in the health care field. Medicine, dentistry, optometry, pharmacy, and veterinary medicine are just a few of the many programs available in healthcare, and the AUM pre-health sciences advising office works to prepare students for admission to whatever program they are interested in. Please contact Central Advising for more information.

Pre-health sciences programs at AUM are designed to be pre-professional curricula and not degree programs in themselves. This allows students to graduate from AUM with an academic major that can provide alternative possibilities if career plans change. The most common choices of majors in the past have been biology, mathematics, and chemistry. However, as long as specific entrance requirements are met, professional schools have no preference for any particular academic major, and students can major in any degree program they choose. After a departmental classification has been chosen, the student must consult both the appropriate health sciences advisor and the departmental advisor prior to registering for courses. All pre-health students will be advised by the College's pre-health sciences advisor.

Most health professions programs have similar admission requirements, but each school has its own specific requirements for admission. Students should be aware of the specific requirements of the schools they intend to apply to and the prerequisites for required courses in these areas.

RECOMMENDED COURSES FOR THE FIRST TWO YEARS OF STUDIES IN ANY AREA OF PRE-HEALTH SCIENCES:
First Year: CHEM 1100/1101 and CHEM 1200/1201; one appropriate mathematics course; ENGL 1010 and ENGL 1020; BIOL 1010/1011 or 1017/2018; and BIOL 1020/1021 or 1027/1028.
Second Year: Two appropriate biology courses; CHEM 3100/3101 and CHEM 3200/3201; and PHYS 2100/2101 and PHYS 2200/2201

In every instance, it is strongly recommended that students attempt to complete the courses on which the professional school entrance examinations are based prior to the end of their junior year. Specific advice can be obtained from the pre-health sciences advisor.

Students will be most competitive for admission to pre-health programs when they maintain an above- average GPA (3.2 and above); participate in shadowing experiences, internships, or summer programs; and perform well on admissions tests. Students are encouraged to always have a "plan B" for their career goals should their pre-health plans change, or their academic performance does not meet competitive standards. Pre-health professions students maintain a rigorous course load, including many labs and extracurricular activities. This could pose a challenge to students who work full-time or are limited in their class availability. Students who fall significantly below a 3.2 GPA at the end of the sophomore year should seriously consider another curriculum or accept a low chance of success in gaining admittance to the professional school.

If a degree was not completed prior to admission to a professional program, upon successful completion of the first year in a doctoral program in medicine, dentistry, optometry, or veterinary medicine, up to 27 hours of credit may be applied towards a baccalaureate degree at AUM, subject to the approval of the dean for the degree area involved.

Pre-professional preparation for allied health disciplines such as physical/occupational therapy, physician assistant, radiologic sciences, public health and nutrition science are also available. Two to four years of preclinical study are required by professional schools, but most students will be more competitive having completed their undergraduate degree. Although advisors at AUM will provide as much assistance as possible, students are responsible for knowing and meeting entrance requirements for specific professional schools by the appropriate deadlines.

Because other requirements must be met, completion of these courses does not ensure admission. Interested students should consult their advisor, preferably no later than their junior year, and should examine the requirements of the specific school they wish to attend to identify the needed curriculum.

## College Website:

[College of Sciences | AUM](#)

# UNIVERSITY COLLEGE

8th Floor Library Tower

Interim Dean: Dr. Lynn Stallings

## Academic Departments

- Interdisciplinary Studies
- Undeclared/Exploratory Studies
- UNIV Success Program
- University Honors Program (UHP)

## Mission

University College faculty and staff collaborate with other colleges and offices on campus to support, advocate for, and provide transformational learning experiences for all of AUM's undergraduate students. Our vision is to see every one of our students dressed in cap and gown as you accept your diploma and walk across the graduation stage to the cheers of your family, friends, and the AUM community.

The UC is composed of these four units that serve students in every undergraduate major on campus:

- Office of Central Advising
- Experiential Education and Engagement Center
- UNIV Student Success Program
- University Honors Program

## General Considerations

The University College offers the **Bachelor of Interdisciplinary Studies (BIS) degree** to meet the needs of students seeking an alternative to the traditional program of disciplinary majors and minors, those who have acquired academic credits in diverse curricula from other institutions, and those who wish to create a customized plan of study.

Unclassified or degree-seeking students who have not declared a major are placed in the **Undeclared/Exploratory Studies Program** and are advised by an Academic Advisor in the Office of Central Advising. Undeclared majors must choose a major by the completion of 41 semester hours of credit.

## Central Advising

Most undergraduate and some graduate students are advised by the [Office of Central Advising](#) located in Taylor Center.

## Experiential Learning and Engagement Center (EEEC)

The Experiential Education and Engagement Center (EEEC) is an on-campus resource that collaborates with faculty, staff, and community partners to find new experiential learning opportunities for students, with a primary focus on service learning, undergraduate research, and internships. In collaboration with the UNIV Student Success Program, the EEEEC sponsors [Mentor Collective](#), an initiative for freshmen and transfer students through which each new student is matched with a student mentor who can guide the mentee through first-year challenges. Further support is offered through peer mentors embedded within core courses.

## University Student Success Program (UNIV)

The purpose of UNIV first-year seminar courses is to provide new AUM students with opportunities to successfully transition into college, both academically and personally. UNIV is designed to support students as they foster a sense of belonging and community at AUM, and as they develop the skills needed to engage with their curriculum in ways that promote academic advancement and persistence through graduation. Specifically, the course will introduce students to academic expectations associated with university study, connect students to AUM services in place to support their academic success, guide the students through professional, academic, and personal goal-setting processes, and provide students with a peer cohort with which they experience their first semester.

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## College Website:

[AUM | University College](#)

# Office of Admissions

101 Taylor Center | [admissions@aum.edu](mailto:admissions@aum.edu) | Phone: 334-244-3615

## Admission Policies and Procedures

Admission requirements vary for undergraduates, graduates, and international students. Information pertaining to the requirements of each of these groups can be found in the respective sections.

## Application

Auburn University at Montgomery encourages online application for admission at [www.aum.edu](http://www.aum.edu). Students may apply for admission prior to the start of any semester. In order to ensure that your application is reviewed in a timely manner, it is strongly recommended that supplemental items are submitted at least three weeks prior to the opening of the semester in which admission is desired. In submitting admission credentials, applicants must give complete and accurate information. False or misleading statements can result in denial of admission or cancellation of the student's registration.

## Proof of Immunization

Auburn University at Montgomery requires all incoming students born after January 1, 1957, to provide documentation of proof of immunity to rubeola (measles), rubella and mumps by laboratory immunity or evidence of two injections of the Measles, Mumps and Rubella (MMR) vaccine to the [Warhawk Health Services Center](#).

Students are also required to submit documentation of a diphtheria, tetanus toxoid and pertussis (TDaP) booster that must not be longer than five years since administration upon entering and through completion of their studies at AUM. Finally, students will submit documentation of either a negative Mantoux tuberculosis skin test or a chest x-ray performed within the 6 months prior to their admission to AUM. Proof of immunization and other medical records should be sent to the [Warhawk Health Services Center](#).

### ADMISSIONS

## UNDERGRADUATE STUDENTS

### Admission Requirements

Commensurate with available faculty and facilities, favorable consideration for admission will be given to secondary school graduates who hold either a standard or advanced diploma or the equivalent and whose college ability test scores and high school grades indicate a potential for success in fields of study in which enrollment is sought. All students planning to apply for admission should emphasize English, mathematics, social studies, sciences and foreign languages in their high school programs.

**All prospective undergraduate students are required to submit the following:**

1. a completed application,
2. appropriate academic credentials (See following sections),
3. a completed health information form, (See 'Proof of Immunization').

### Orientation Requirement

All new undergraduate students admitted to AUM (full or conditional) must attend new student orientation. A mandatory orientation fee will be automatically added to each student's university account. Specific information regarding orientation will be provided upon admission to the university.

### Undergraduate Admission Categories

Prospective undergraduate students fall into one of the categories mentioned below and must submit the requirements associated with their category for consideration:

#### Audit Students

A student may be allowed to audit a lecture course or the lecture portion of a combined lecture/laboratory course only with the approval of the instructor, department head and dean of the college in which the course is offered and when available faculty and facilities permit.

#### Dual Enrollment Students

A student who has completed the freshman year of high school may apply for dual enrollment in order to take classes and earn college credit while still in high school. Students who seek dual enrollment must submit the documents required for first-time freshman applicants. Dual enrollment requires a minimum high school GPA of 3.0 and a minimum ACT composite score of 18 (SAT score of 940), an English score of 18. To enroll in college level math requires a sub score of 20.

#### Exceptional Student Admission

When an applicant does not meet the established admissions criteria but has demonstrated potential for successful college work, he or she may be eligible to be evaluated for admission by the Exceptional Student Admissions Committee. This committee consists of a representative from the Office of the Provost, the Registrar, the Director of Admissions and a faculty representative from the student's prospective area of study. The committee's review of the applicant's academic eligibility will include but not necessarily be limited to standardized tests and past classroom performance. Prospective applicants may be required to be interviewed by the committee.

#### Homeschool Students

Applications are welcomed from students who are home-schooled. These individuals must meet the ACT/ SAT and grade point average requirements of the general admission policies for beginning freshmen.

They must also present certified transcripts of their courses and grades that have been documented by an agency that has been approved by the State Department of Education to operate within the state in which the agency is located. Students who cannot present certified transcripts of their home-schooling must successfully complete the GED.

#### First-Time Freshmen - Full Admission

- Applicants who graduated from high school less than three years prior to initial enrollment at AUM must have a minimum ACT composite score of 18 (SAT score of 940) to be considered for full admission. A combination of ACT/SAT scores and GPA will be used to determine admission. A minimum ACT composite score of 18 (SAT score of 940) would require a GPA of no less than 2.3 for full admission.
- Applicants who graduated from high school more than three years prior to initial enrollment at AUM do not have to submit ACT or SAT scores and may gain full admission with a GPA of not less than 2.3.
- Applicants with a GED whose high school class graduated within the three years prior to initial enrollment at AUM must have a minimum ACT composite score of 18 (SAT score of 940) to be considered for full admission. A combination of ACT/SAT scores and GED score will be used to determine admission. A minimum ACT composite score of 18 (SAT score of 940) would require a GED composite score of not less than 500 for full admission.
- Applicants with a GED whose high school class graduated more than three years prior to initial enrollment may gain full admission with a GED composite score of 500.
- In order to ensure that your application is reviewed in a timely manner, it is strongly recommended that credentials/supplemental items are filed at least three weeks prior to the first day of class.

#### First-Time Freshmen - Conditional Admission (Bridge Program)

Applicants who do not meet requirements for full admission may be granted admission to our Bridge Program. A limited number of applicants will be invited to enroll. All applications are evaluated on an individual basis, and exceptions can be made based on the particular merits of an application. Complete admission credentials must be filed at least three weeks prior to the first day of class of the semester in which admission is desired.

All Bridge students must sign a contract in order to complete the admission process. The contract restricts students from utilizing AUM's grade forgiveness policy and from taking courses as transient/cross enrollment students at other institutions (ROTC cross enrollment at Alabama State University is an exception) until they obtain full admission. Additional contract requirements do apply.

## Transfer Students

To gain admission, transfer students must have attempted 24 or more hours of college level credit at a regionally accredited institution(s) with at least a 2.0 on all GPA hours (all graded hours) from all universities attended. Any applicant who does not meet these requirements must meet the requirements for first-time freshmen.

Transfer course work will be evaluated and applied towards the student's degree plan. Although all acceptable transfer credit may appear on the student's transcript, only 50% of the credit hours earned at a community college will be applied towards the student's degree plan.

The student must be in good standing (eligible to return) to the last institution attended and will need to verify that standing to the AUM Admissions Office with official notification from the previous institution's registrar's office.

## Transient Students

### Students from Other Colleges or Universities

A student in good standing at an accredited college or university may be allowed to take AUM courses as a transient student when available faculty and facilities permit. To be eligible, an applicant must complete the on-line transient application. It is the student's responsibility to contact the necessary individuals at his or her current institution regarding the transferability of course work taken at AUM. International students holding a non-immigrant visa must meet AUM's language proficiency requirement for international students.

It is also the responsibility of the transient student to request an official AUM transcript be mailed to the home institution.

Permission to enroll in courses on a transient basis is granted for one semester only and a student seeking re-entry in the transient classification must complete the online transient application and submit transient student forms for any additional semesters. It should also be understood that transient student permission does not constitute admission or formal matriculation as a regularly enrolled student; that courses taken and credit hours earned in a transient student classification do not meet residency requirements should the student subsequently decide to transfer to AUM; and that a transient student is subject to the same fees and regulations as a regular student except for standards applied for academic continuation.

It is the responsibility of the transient student to ensure he or she has met all prerequisites for the courses in which he or she wishes to enroll. If at any time a transient student desires admission as a regular student at AUM, a formal application as a transfer student must be made (see previous information regarding admission).

## Second Bachelor's Degree Students

Students who wish to pursue a second (or subsequent) bachelor's degree must submit the same admission credentials as transfer applicants. Residency requirements for the awarding of an additional bachelor's degree begin with enrollment after admission in this classification.

Students who were awarded an initial bachelor's degree at AUM and wish to pursue a second degree at AUM must complete a second undergraduate degree application and submit it to the Office of Admissions prior to beginning work on the second degree.

## Unclassified Students

Admission as an unclassified student may be granted on the basis of a bachelor's (or higher) degree from an accredited institution. Admission as an unclassified student can also be granted to students involved in any special programs and/or partnerships. Students wishing to enroll in this classification must submit the same admission credentials as transfer applicants. A degree cannot be granted to students in the unclassified status.

### ADMISSIONS

## GRADUATE STUDENTS

## Admission Requirements

Graduation with a bachelor's degree or its equivalent from an accredited college or university is a requisite for admission to master's level study in any AUM graduate program. The undergraduate preparation of every applicant for admission must satisfy the requirements of a screening committee in the college where the master's work will be completed. The Ph.D. in Public Administration, the Ed.S., and the DNP require a master's degree.

Applicants for graduate admission must submit a completed application to the AUM Office of Graduate Studies. Applicants are responsible for having all universities previously attended mail transcripts directly to AUM. Official electronic transcripts are also accepted. Applicants are responsible for submitting official scores on the admission test that is specified by their department. It is the applicant's responsibility to contact either the AUM Office of Graduate Studies or the specific college and inquire if additional admission requirements exist.

The following entrance examinations are specified by the Colleges:

<b>COLLEGE OF BUSINESS REQUIRES THE FOLLOWING:</b>
<ul style="list-style-type: none"> <li>The Graduate Management Admissions Test (GMAT) is required for the Master of Business Administration and Master of Healthcare Administration programs. GMAT waivers are available.</li> </ul>
<ul style="list-style-type: none"> <li>The GMAT or the GRE is required for the Master of Science in Information Systems Management. GMAT waivers are available</li> </ul>
<ul style="list-style-type: none"> <li>The GMAT is required for the Master of Accountancy</li> </ul>
<b>COLLEGE OF EDUCATION (ALL DEPARTMENTS) REQUIRES THE FOLLOWING:</b>
<ul style="list-style-type: none"> <li>Does not require an entrance exam except for the Alternative Master's program which requires a passing score on the Praxis Core or equivalent scores on the ACT.</li> </ul>
<b>COLLEGE OF LIBERAL ARTS AND SOCIAL SCIENCES REQUIRES THE FOLLOWING:</b>
<ul style="list-style-type: none"> <li>The general section of the GRE or the MAT for the Master of Public Administration and the Master of Political Science. Also, both of these programs require a statement of purpose, a resume, and at least two letters of recommendation. One letter must come from a current or former instructor.</li> </ul>
<ul style="list-style-type: none"> <li>The Ph.D. in Public Administration and Public Policy requires the general section of the GRE.</li> </ul>
<ul style="list-style-type: none"> <li>In lieu of admissions exams an undergraduate GPA requirement is in place for the Master of Science in Applied Economics, Master of Science in Criminal Justice and Master of Science in Homeland Security and Emergency Management.</li> </ul>
<ul style="list-style-type: none"> <li>The general section of the GRE or the MAT for the Master of Liberal Arts if the applicant does not meet the required entry GPA for the program. Test requirements are waived for MLA applicants who already have a master's degree. Students may enroll for one semester before taking the test.</li> </ul>
<ul style="list-style-type: none"> <li>Students must meet all admission requirements of the AUM Graduate School.</li> </ul>
<b>COLLEGE OF SCIENCES REQUIRES THE FOLLOWING:</b>
<ul style="list-style-type: none"> <li>The Miller Analogies Test is the preferred examination for the Master of Science in Psychology. The GRE can be considered an alternate test for admission into Psychology. Also, a one-page letter of intent and two letters of recommendation are required for admission into Psychology. One letter must come from a current or former instructor.</li> </ul>
<ul style="list-style-type: none"> <li>The general section of the GRE for the Master of Science in Cybersystems and Information Security.</li> </ul>
<ul style="list-style-type: none"> <li>The general section of the GRE or the MAT for the Master of Science in Geographic Information Systems.</li> </ul>

**There are time limits for entrance examination scores. The MAT, GRE and GMAT scores can be considered only if not over five (5) years old.**

When all relevant documents have been collected by the Office of Graduate Studies, the applicant's file will be transmitted to the graduate coordinator of the college offering the program for which the prospective student has applied. The graduate coordinator forwards the applicant's file to the appropriate departmental screening committee. For those applying to the Ph.D. in Public Administration and Public Policy, the joint campus committee is the screening committee. Due to the dual campus nature of the Ph.D. program, applicants must meet the graduate admission requirements of the Auburn University Graduate School and apply through Auburn University.

The screening committee will consider the applicant's undergraduate academic record and scores on the required graduate entrance examination. The screening committee may request an interview with the applicant to further aid in the evaluation.

The screening committee uses a formula that weighs the undergraduate academic average and a graduate entrance examination score. On the basis of the formula and the other considerations enumerated above, the committee may recommend admission or denial of the applicant or may recommend that validating work be done before deciding on admission. If the screening committee determines that the applicant is likely to be successful, the student is notified of his or her classification status and may begin attending AUM as a probationary, provisional, or fully admitted graduate student.

Unless a program specifies an earlier deadline, applications for admission to the graduate program should be received by the AUM Office of Graduate Studies four weeks prior to the beginning of the semester in which the student expects to begin work. Official transcripts from all institutions previously attended must be forwarded via the U.S. Postal Service from the appropriate registrar directly to the AUM Office of Graduate Studies. Official electronic transcripts are also accepted.

#### ADMISSIONS

## INTERNATIONAL STUDENTS

### Office of Global Initiatives

Admission of International Students

AUM welcomes admission inquiries from international students. International application processing is conducted by AUM Office of Global Initiatives. After a full evaluation, the prospective student will be notified of an admission decision. If the international student is currently in the United States, the student must be "in status" according to U.S. immigration regulations before AUM can process the application.

## ADMISSION PROCESS

1. All documentation for admission must be received by the Office of Global Initiatives at least 45 days prior to the beginning of the term for which the student wishes to enroll.
2. If the evaluation indicates the student can be admitted and meets all admission and immigration requirements, he or she will be sent an acceptance notice and an I-20 Form/DS-2019 Form (if appropriate).
3. Students transferring from a U.S. college or university or wishing to change their course of study at AUM (including attaining a second or higher degree) must be issued a new I-20/DS-2019. Transferring students must complete the Transfer Eligibility Form and return it to AUM with the required information and signatures.

The following items are required for evaluation (students requiring issuance of an F-1 or J-1 visa have additional requirements identified below)

### Students requiring the issuance of an F-1 or J-1 visa have additional requirements identified below:

Completed online International Undergraduate Application for Admission.

Official transcripts from all schools previously attended (high school and university). If not in English, transcripts must be translated into English by an official translation service.

Transcript evaluation by a recognized, expert service or qualified AUM individual(s) in the field of foreign credential evaluations and international admissions as follows:

**For first-time freshmen:** A document-by-document evaluation that indicates a minimum 2.3 grade point average on a 4.0 scale.

**Eligible international transfer students** who have 24 semester hours of college level work from an accredited U.S. college or university with no transfer credit from outside the U.S.: A course-by-course evaluation of academic credentials that indicates a minimum GPA of 2.0 on a 4.0 scale.

### Exceptions:

- Students enrolling in programs included in a contract between AUM and a foreign government/ institution, education agency/company, and/or U.S. military organization.
- Eligible international transfer students who have 24 semester hours of college level work from an accredited U.S. college or university with no transfer credit from outside the U.S.

### 4. Satisfactory completion of any one of the following as evidence of English Proficiency:

- a. The Test of English as a Foreign Language (TOEFL). The minimum acceptable score for admission is 500 for paper-based testing (including the Auburn or AUM Institutional TOEFL) or 61 for Internet-based testing. The TOEFL results should be sent directly to the Office of Global Initiatives by the testing agency and must not be more than 2 years old.
- b. The International English Language Testing System (IELTS). The minimum acceptable score for admission is 5.5. IELTS results must not be more than 2 years old.
- c. The Pearson Test of English (PTE). The minimum acceptable score for admission is 44. PTE results should be sent directly to the Office of Global Initiatives by the testing agency and must not be more than 2 years old.
- d. Cambridge English Exams (Preliminary, First, Advanced, Proficient, Business Preliminary, Business Vantage, and Business Higher). The minimum acceptable score for admission is CEFR Level B2. Test results should be sent directly to the Office of Global Initiatives by the testing agency and must not be more than 2 years old.
- e. International Test of English Proficiency (iTEP). The minimum score for admission is 3.7. The test results must not be more than 2 years old.
- f. The Scholastic Aptitude Test (SAT). The minimum acceptable score for admission is a composite score of 860 (Critical Reading and Mathematics only) with a minimum sub-score of 450 on the Critical Reading section.
- g. The American College Testing Program (ACT). The minimum acceptable score for admission is a composite score of 18 with a minimum sub-score of 18 on the English section.
- h. Completion of Auburn University at Montgomery English as a Second Language (ESL) program along with certification by the director of the ESL program that the student has achieved sufficient English proficiency for college level academic courses.
- i. Certificate of Completion of ELS Language Centers' Level 112 Intensive English Program.
- j. Completion of AUGlobal's GLOB0310/GLOB0410 course at Auburn University. A minimum grade of C is required.

### Exceptions:

Students who fit into any one of the following categories are exempt from requirement #4.

- Students enrolling in programs included in a contract between AUM and a foreign government/ institution, education agency/company, and/or U.S. military organization.
- International students who have satisfactorily completed a high school diploma, a bachelor's degree or master's degree at an accredited U.S. institution.
- International students who have satisfactorily completed 24 semester credit hours or the equivalent of AUM English composition requirements at an accredited U.S. institution.
- International students who are citizens of one of the Exempt Countries listed below.
- International students who have satisfactorily completed the equivalent of a U.S. high school diploma, a bachelor's degree or a master's degree at an institution where English is the medium of instruction in one of the Exempt Countries.

## Exempt Countries:

Anguilla, Antigua, Australia, Bahamas, Barbados, Belize, Bermuda, British Solomon Island, British Virgin Islands, Canada (except Quebec), Cayman Islands, Channel Islands, Dominica, Ghana, Grenada, Guyana, Jamaica, Liberia, Montserrat, New Zealand, Republic of Ireland, St. Kitts and Nevis, St. Lucia, St. Vincent and the Grenadines, Trinidad and Tobago, Turks and Caicos Islands, and United Kingdom.

- International students who have scored 488 to 499 on paper-based TOEFL, 57 to 60 on Internet-based TOEFL, 42 to 43 on PTE, 3.5 on iTEP, or 5.0 on IELTS can be admitted into AUM, but they will take a combined load of undergraduate courses and appropriate English as a Second Language (ESL) courses. Students will continue with ESL courses until they meet any one of the criteria listed in #4.

**5. Specific academic programs might have additional requirements for admission. Contact the Office of Global Initiatives for program-specific admission requirements.**

**Note:** Students who do not meet the English proficiency requirement for full admission to an AUM academic program may apply for admission to the AUM English as a Second Language (ESL) program. Please visit the [AUM ESL website](#) for application information.

## International Students Requiring the Issuance of an I-20/F-1 Visa or DS-2019/J-1 Visa

International undergraduate students who will be attending AUM on an F-1 or J-1 student visa, including those transferring from another accredited U.S. college or university, must meet all of the requirements identified above and also provide the following documentation:

- |  |
|--|
| 1. Evidence in the form of an official letter from a bank or other financial institution of sufficient financial resources to meet college expenses for the first year of study. If a sponsor's account is used, a letter from the sponsor stating the intent to assist with the student's educational expenses is also required. International students will be required to pay non-resident tuition. |
| 2. Copy of passport (bio page only).   |
| 3. Supplemental Student Information Form   |

## Enrollment Policies

An international student on an F-1 or J-1 visa must attend AUM on a full-time basis in the program identified on the I-20 Form/DS-2019 Form. In addition, academic degree students must attend AUM for the fall and spring semesters during the year in order to remain in current status with U.S. immigration regulations.

English as a Second Language students must attend AUM for four consecutive ESL terms during the year in order to remain in current status with U.S. immigration regulations.

All AUM international students (F-1/J-1 visas) and their dependents (F-2 and J-2 visas) are required to participate in the AUM Group Health Insurance Plan. The cost of insurance plans for international students and their dependents is the responsibility of the student, as appropriate.

## International Student Employment Policies

A student issued an I-20 may accept on-campus employment at AUM without prior approval from the U.S. Immigration Service as soon as he/she is enrolled in a full-time program at AUM. On-campus employment undertaken pursuant to the terms of a scholarship, fellowship or assistantship is considered to be part of a student's program of study if the student is in good academic standing and is enrolled in a full-time course of study. On-campus employment is limited and should not be relied upon to assist the student financially while attending AUM. In addition, on-campus employment is limited to a maximum of 20 hours per week.

Off-campus employment is specifically prohibited during the first two semesters of continuous, full-time enrollment in F-1 student status. After the first year, an F-1 student may apply for Optional Practical Training (OPT) or Curricular Practical Training (CPT). Employment must be directly related to the field of study, and CPT must be an integral part of the student's curriculum. A student may also apply for economic hardship work permission, which requires demonstration of economic necessity due to unforeseen circumstances arising subsequent to arrival in the United States. In all cases, the student must be in good academic standing and must demonstrate that acceptance of employment will not interfere with a full-time course load.

## In Status Responsibility

It is the international student's responsibility to ensure that he or she is "in status" in accordance with U.S. immigration regulations and that the I-20Form/DS-2019 Form has the necessary signature and is valid each time the student desires to temporarily leave the United States.

### ADMISSIONS

## Readmission

Students who have not attended AUM in the last three semesters will need to complete the online application for returning students.

### Undergraduate Checklist

- Complete the Returning Student [online application](#).
- For students who have attended other institutions during their absence from AUM, official transcripts must be sent to the AUM Admissions Office, PO Box 244023, Montgomery, AL 36124.
- Students must be in good academic standing from their last school attended.
- Students must have an overall grade point average of 2.0 or higher when combining coursework taken at AUM and each school(s) attended in order to be readmitted.
- Students will be notified via postal mail regarding their re-admission status to AUM.

### Appeals

Students who are denied readmission may submit a petition for readmission to the Office of the Associate Provost and interviewing with the Readmission Committee. A decision to readmit will be made on the basis of adequate evidence of the student's ability, maturity, and motivation.

#### ADMISSIONS

## Senior Guest Program Students

Senior college represents a unique opportunity to pursue learning for its own sake. The university welcomes senior guests as members of the university community, where their ideas, insights and inspiration contribute to lifelong learning. Senior adults, age 60 and over, have the opportunity to enroll in many regular college courses as guests of the university. Facilitated through the AUM Registrar's Office, this special program allows enrollment at no cost on a space-available basis.

#### Courses excluded from the Senior Guest Program:

- All Online Classes
- Computer
- Nursing
- Science Labs
- Studio Courses in Fine Arts
- Study Abroad

Senior guests will not receive credit, will not normally take tests and will not be required to complete assignments. The level of participation is agreed upon by the senior guest and the instructor.

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#### [Senior Guest Application & Registration Form](#)

## Registration Information

Every student is required to be registered at AUM when completing course work of any type, including but not limited to thesis work, co-op, making up an incomplete grade, auditing, or when use is made of the instructional staff and/or facilities of the university. A student is considered registered when his or her class schedule is entered into the BANNER system. A student is responsible for all tuition and fees at this point (See the Registration Cancellation Policy under Costs & Aid). If a student wishes to drop or withdraw from all or any of the courses, he or she must follow the procedures for drops/withdrawal identified in this catalog.

### Priority Registration

Access to registration is governed by the principle of earned hours. Students shall be allowed to register in the following order Graduates, Seniors, Juniors, Freshmen, then New Admits and Transient students. AUM recognizes that certain student populations are impacted by specific obligations and/or other commitments to the University. Students in these approved populations are permitted to register prior to the hour-based principle. The approved special populations include Student Athletes, currently serving Military members (Active, Reserve, Guard), ROTC students, students in the University Honors Program, students registered with the Center for Disability Services, SWOT Team, Orange Jacket Society, Campus Activities Executive Board, and the Student Government Association Executive Board. Priority registration dates for each semester are published in the Academic Calendar.

### Auditing Privilege

The privilege of auditing courses is restricted. Auditing of a lecture course or the lecture part of a combined lecture and laboratory course may be granted with the approval of the student's dean and the head of the department in which the course is offered. The auditing privilege is rarely permitted in laboratory or combined lecture and laboratory courses.

Auditors are admitted and enrolled by the Registrar's Office. They are listed on class rolls, but they are not required to participate in classroom discussions, take tests or final examinations or make reports. However, regular attendance at class meetings is required. The grade of AU (Audit) is awarded to those meeting the above requirements. The grade of NR (No Grade Reported) is assigned for those not meeting the attendance requirement. Auditors who have not been admitted to the university must apply through the Registrar's Office. Auditors who are not regularly enrolled students will register on the last day of the final registration period. A fee will be charged for auditing a course. Regularly enrolled students carrying 12 hours or more and members of the faculty and staff may audit lecture courses without payment of the auditing fee with approval of the head of the department in which the course is offered and the dean; however, the regular registration process must be completed.

### Co-requisites and Prerequisites

Course co-requisites or prerequisites are listed with the course description in the catalog. It is the responsibility of the student to know these requirements and to comply with them when registering for classes. Any waiver of these requirements must be approved by the instructor of the course and/or the dean of the college in which the course is taught.

### Course Restrictions

Some courses have restrictions that preclude some students from registering for these courses. For example, there are level restrictions (i.e., undergraduate or graduate), major restrictions (i.e., only certain majors are allowed to take courses), class restrictions (e.g., only seniors are permitted to register for a course), and other restrictions. Students should check with their advisor prior to registration to determine if a course has a restriction.

### Holds

A student may be denied the opportunity to register or make schedule adjustments if the student is in default or is identified as being in default on any payment. Holds may be placed on students by the Provost's Office, Admissions, AUM Bookstore, Office of Student Accounts, Office of Financial Aid, Housing, AUM Library, Registrar's Office, and/or Campus Police.

### Schedule Adjustments

**Add:** A student may add a course prior to the second meeting of the class for full-term and half-term classes. After these periods, no student may register for a class except by permission of the head of the department or dean of the school in which the class is taught.

**Drop/Withdrawal:** Drop/Withdrawal occurs when a student decides to withdraw from courses for which he or she is registered. If a student withdraws prior to the day identified as the fifth day of classes (for the full term) or the second day of classes (for a half term), a drop occurs, and the courses will be deleted from the transcript. Withdrawal from classes after these dates will result in a student receiving a grade of W (Withdrawal).

The deadline for dropping/withdrawing from a course is specified on in the academic calendar. In order to withdraw before the deadline, a student must complete the process in the school of his or her major/advisor. After the last day for refunds, a grade of W will be recorded on the student's official academic record.

Students should consult with their academic advisor and/or Office of Financial Aid prior to dropping/withdrawing from classes to determine if there are financial implications.

## Late Withdrawal/Medical Withdrawal

When a student, as a result of exceptional or emergency circumstances, is forced to withdraw from a course after the withdrawal date for the term, he or she may petition, in writing, to the Office of the Associate Provost. The request should be addressed to the Associate Provost and must include a completed Withdrawal Authorization Form, supporting documentation of the exceptional or emergency circumstances, and the date the student was last able to attend class.

# Graduate Students

The Graduate section of the *Academic Catalog* provides information about the academic policies, procedures, and curricular guidelines that govern a student's progress toward his or her graduate degree. Additional guidelines, applicable to all AUM students, can be found under the [University Regulations](#) section.

## Academic Policies & Procedures

- [Academic Standing](#)
- [Grade Replacement](#)
- [Grading Scale](#)
- [Graduation Requirements](#)
- [Incomplete Grades](#)
- [Program Requirements](#)
- [Transfer Credit](#)
- [Transient Credit](#)
- [Senior Privilege](#)
- [Student Classification](#)

### GRADUATE STUDENTS

## Graduate Academic Standing

In general, graduate students should strive to maintain a 3.0 GPA and must have a minimum program GPA of 3.0 to graduate. However, all Master-level Education majors seeking Alabama Department of Education certification must have a minimum 3.25 GPA on all courses used to meet requirements on the approved program checklist to graduate. All Education Specialist majors seeking Alabama Department of Education certification must have a minimum 3.50 GPA on all courses used to meet requirements on the approved program checklist to graduate. Education students seeking a Masters or Education Specialist degree in non-certification programs are held to minimums addressed for all AUM master's students.

## Graduate Academic Warning

When a graduate student's GPA falls below the minimum required to graduate, he or she will be put on academic warning for each term the GPA remains below the minimum required.

## Eligible to Continue

Graduate students are considered to be making satisfactory progress by maintaining a minimum 2.51 GPA on graduate hours taken at Auburn University at Montgomery.

## Graduate Academic Dismissal

If a student's GPA continues to fall or when a student has three posted academic warnings, he or she may be required to withdraw from the graduate program. Final determination of dismissal from the graduate program will be determined by the Associate Provost for Graduate Studies in consultation with the appropriate program coordinator.

## Minimum Grade Requirement

No grade below 'C' will be accepted for graduate credit. Any required course carrying graduate credit in which a grade of less than C is earned must be repeated or substituted with a course of similar content for a student to receive credit unless the course is specifically identified by the advisor prior to the student's registration as a course not to be used for degree credit.

### GRADUATE STUDENTS

## Grade Policies

Final grades are assigned as follows: A, B+, B, C+, C, D+, D, F, FA, S, U, P, I, IP, W, AU and NR. The following explanations and grade points apply:

## GRADUATE GRADING SCALE

A	=	Passing and 4 quality points per hour attempted
B+	=	Passing and 3.33 quality points per hour attempted*
B	=	Passing and 3 quality points per hour attempted
C+	=	Passing and 2.33 quality points per hour attempted*
C	=	Passing and 2 quality points per hour attempted
D+	=	Passing and 1.33 quality points per hour attempted*, but the hours attempted are not applicable towards degree (Counts in GPA)
D	=	Passing and 1 quality point per hour attempted, but the hours attempted are not applicable towards degree (Counts in GPA)
F	=	Failure and 0 quality points per hour attempted
F**	=	Grade has been replaced, not counted in GPA (see Repeat-to-Replace Policy)
FA	=	Failure due to not attending any classes and 0 quality points per hour attempted (counts in GPA)
FA**	=	Grade has been replaced, not counted in GPA (see Repeat-to-Replace Policy)
S	=	Passing and 0 quality points, but the hours attempted are not included in grade point average determinations
U	=	Failure and 0 quality points, but the hours attempted are not included in grade point average determinations
UA	=	Failure due to not attending any classes and 0 quality points per hour attempted (not counted in GPA)
P	=	Passing for nontraditional course work and 0 quality points, but the hours attempted are not included in grade point determinations
I	=	Incomplete and 0 quality points per hour attempted until resolution and a final grade is assigned. A two-year statute of limitations exists for grade changes.
IP	=	In progress and 0 quality points, but the hours attempted are not included in grade point determinations. This grade is used only for AUM courses currently in progress, courses for which the student has preregistered and for students who have cross-enrolled at another institution, but the final grades have not yet been received.
W	=	Withdrawal and 0 quality points, but the hours attempted are not included in grade point average determinations.
AU	=	Audit with 0 quality points and 0 hours attempted.
NR	=	No grade reported (administrative procedure) and also used for audit students not meeting the attendance requirement.

\*Effective Fall 2020

## Graduate Grade Replacement

A student has three courses beyond the prescribed course of study to acquire the minimum GPA required by their program. When a course is repeated, both grades are retained on the transcript but only the highest grade earned is used in the calculation of the GPA for graduate programs. An advisor must notify the registrar when a graduate student has taken a course a second time and earned a higher grade in one of the two courses so only the highest grade is used in the calculation of the GPA. The computed GPA is the graduation GPA in the graduate program.

## Incomplete Grades

The grade of Incomplete is not a right exercised by the student. A grade of Incomplete can be assigned only at the discretion of the instructor and may occur when the quality of work has been of passing grade, but the student has been prevented by illness or other justifiable cause from completing the work required prior to the final examination.

A student must be registered at the university during the semester in which an Incomplete grade is being resolved. If the student is not registered for any other courses during the semester of resolution of the Incomplete, the student should register for REGL 1110, "For Registration Only."

Grades of Incomplete must be rectified within two years following the assignment of the grade. Students will not be permitted to graduate with Incomplete grades; these will be changed to F (Failure).

### GRADUATE STUDENTS

## Applying for Graduation

AUM students who are nearing completion of their degree requirements must apply for graduation by the deadline published in the Academic Calendar for the semester in which they intend to graduate. All students must be unconditionally admitted to the program in which they hope to graduate, be it master's, Ed.S., or doctoral program.

Application may be made online via the students MyAUM account. The graduation fee will be billed to the student's account. University regulations require that all degree candidates be enrolled during the term of their graduation. If a student fails to graduate in the term for which application is made, the candidate must reapply to graduate in a subsequent term. The graduation fee will not be charged again.

Deadlines for application are available online and in the Registrar's Office.

## Program Requirements

Generally, graduate students must complete a minimum of 30 semester hours of graduate coursework to be eligible to graduate. However, some graduate programs have varying amounts of minimum credit required for graduation. (See appropriate section of this catalog for specific departmental requirements).

No more than twelve (12) semester hours of graduate work can be transferred into a graduate program at AUM. The College of Education's has a separate policy for their M.A. in Counseling and the Doctor of Education (Ed.D.) degree programs. Please contact the College of Education for more details.

The GPA requirement for graduate students is based on the student's major or program of study. Students must earn a minimum program GPA of 3.0.

## Time Limit

All graduate work toward a master's degree and Education Specialist degree (including credit transferred from another graduate program) must be completed within seven calendar years. However, time spent in active military service because of a national emergency will not be counted in the application of this regulation whenever the national emergency requires that the student be temporarily relocated. The time limit for the joint Ph.D. program in public administration is governed by the Auburn University graduate catalog. A student who expects to exceed the seven-year time limit on a graduate degree may ask for an extension if he or she will complete the degree in eight calendar years. An extension is not automatic and the student must show and document exigencies that precluded finishing graduate study within seven years.

### GRADUATE STUDENTS

## Graduate Program Requirements

Graduate programs have varying amounts of minimum credit required for graduation. (See appropriate section of this catalog for specific departmental requirements). All programs are designed to provide students with the depth of knowledge, skills, theoretical insights and leadership necessary for responsible positions in government, business or education. All graduate work taken to satisfy degree requirements may be completed on a full-time or part-time basis.

A foreign language is not required for completion of the master's degree and Ed.S. degree. The Master of Liberal Arts (MLA) has a thesis option and the programs of Justice and Public Safety, Psychology and Education each have a thesis option. All programs require satisfactory completion of the appropriate comprehensive examination or evaluation prepared by a committee in the academic department or college offering the degree.

All programs have broadly defined requirements for admission regarding the undergraduate preparation of the student. These requirements are located in each college. In addition, program plans that include specific courses are available in the college.

Graduate courses available at AUM are numbered 5000 or above and are open to those students who have obtained graduate standing. All graduate-level courses have as prerequisites either specific courses or graduate standing. Under special conditions, an undergraduate student may attempt graduate study. (See provision under Senior Privilege)

### Correspondence Work

Study by correspondence shall not be counted toward a graduate degree.

### Course Load

Twelve semester hours of work per semester is the maximum course load to be taken by full-time graduate students. Graduate students must take six (6) or more graduate hours per semester to be classified as full-time students. Under special circumstances, a student may request a waiver to take up to 15 graduate hours per semester.

### Evaluating Successful Degree Progression of Students

Graduate students deemed not to be making satisfactory progress toward their degree may be dropped from the graduate program. Issues of professional and personal development (other than minimal grade point average) may be considered in determining satisfactory progress toward the degree.

### GRADUATE STUDENTS

## Transfer of Credit

### External Transfer

No more than twelve (12) semester hours of graduate work can be transferred into a graduate program at AUM. Credit accepted must be acceptable to the student's advisor and to the dean in the appropriate college. The work must be pertinent to the student's plan of study and be within the seven-year time limit. The College of Education has unique rules for accepting external transfer credit for the M.A. in Counseling and the Ed.D. programs. Please contact the College of Education for their specific regulations.

### Internal Transfer

A student who has completed a master's degree or a professional degree may request that 12 hours of credit be transferred to or within AUM. It is the student's responsibility to apply for such credit and to apply for official transcripts of such work.

Credit may not be allowed when the cumulative grade point average on graduate or professional work taken elsewhere is less than 3.0 (B average), nor may transfer credit be used to improve the grade point average on courses taken at AUM.

### Exceptions

Under special consideration by the Office of Graduate Studies and with college and departmental approval, a student earning a master's degree at AUM may take up to half of his or her course work at Auburn University or at one of the University of Alabama system campuses (UA, UAB, UAH). Courses taken under provisions must be approved in advance by the appropriate dean and department head. Issues of college or departmental accreditation must be considered when course transfers are proposed.

### GRADUATE STUDENTS

## Transient Work

### AUM students

A student enrolled in an AUM graduate program who wishes to take course work at another accredited university may do so with permission. The student must be in good academic graduate standing. The work taken at another institution must not exceed 6 semester hours. Transient work taken after admission to a program and transfer work taken prior to admission to a program should not, when combined, exceed 12 semester hours. Transient course credit taken at another university will be brought into the AUM system via the Transfer of Graduate Credit form.

### Students from Other Colleges or Universities

A graduate student from another campus desiring to take graduate courses in a transient status at AUM must have a document of good graduate standing and a transcript from his or her home institution. The transient form is used by AUM's Graduate Admissions Office as the admitting document for one semester of transient work.

### GRADUATE STUDENTS

## Graduate Coursework Options for Undergraduates

With approval, undergraduate students make take graduate level courses under two options: Accelerate Master's Degree or Senior Privilege.

### Accelerated Master's Degree

This program allows accepted undergraduate students with at least 90+ hours and a 3.3 GPA to take up to nine hours of approved 5000 level course work. These 5000 level courses will count as both undergraduate and graduate course work at AUM provided students enroll in the respective graduate program within one calendar year and earn a B or better in each course.

### Senior Privilege

An AUM undergraduate who is within the last semester of bachelor's level study and has a 3.0 or above undergraduate GPA, may be eligible to register for graduate courses. If the student is accepted into one of the graduate programs, upon graduation, such graduate course work taken as an undergraduate may be applied to the master's degree. The senior privilege is limited to six semester hours. The graduate work taken during senior privilege must generate at least a 3.0 GPA to be eligible for transfer into the graduate program; senior privilege transfer follows the same requirements as transfer of graduate credit from another university. Such work is creditable to a master's degree at AUM upon completion of nine semester hours of graduate work taken after admission to a graduate program. Approval of an undergraduate student to take graduate courses should in no way be construed to constitute admission to a graduate program.

#### GRADUATE STUDENTS

## Student Classification

**Classification GR:** Full admission to a graduate program for the purpose of earning a master's degree. The Auburn University classification is MST.

**Classification PB:** Academic probationary classification. Student does not satisfy all admission requirements and is admitted for 12 semester hours of specified provisional work. If an average of 3.0 is achieved in those 12 hours, the student is given full admission. The 12 hours of work will apply to the degree requirements. Failure to meet the 3.0 average in the 12-hour period will result in denial of full admission to the program. A registration hold is placed on students with a probationary classification for monitoring purposes. The PB classification will be used for a returning student who has been released due to grade deficiency. Upon returning to do validating work or to prove his or her capability to do graduate work, the student will be issued a PB. If the student does not obtain a 3.0 GPA in 12 semester hours, the student is released from graduate study.

**Classification PV:** Administrative provisional classification. Certain documents are missing (e.g., admission test scores, transcripts or teaching certificate). Normally, the student must remove the PV classification within the first term of graduate work in order to register for the second term. A registration hold is placed on all students with a provisional classification.

**Classification UN (Non-candidate Status):** Student holds master's degree from an approved institution. The UN classification is used only for validating purposes. Courses taken as a UN shall not apply for degree credit. Upon completion of successful validation, the department head and departmental screening committee shall review the work to determine the assignment of an appropriate classification.

**Classification PV-Ed.S.:** Provisional classification in the graduate program for the purpose of earning an Ed.S. degree.

**Classification GR-Ed.S.:** Full admission to the graduate program for the purpose of earning an Ed.S. degree.

**Classification TR:** Transient status. A student is assigned a TR classification when he or she is enrolled at another campus but is attending AUM for the purpose of acquiring credit that will be transferred back to his or her home campus. The TR is used for both graduate and undergraduate students.

## Undergraduate Students

The Undergraduate section of the *Academic Catalog* provides information about the academic policies, procedures, and curricular guidelines that govern a student's progress toward his or her undergraduate degree. Additional guidelines, applicable to all AUM students, can be found under the [University Regulations](#) section.

### Academic Policies & Procedures

- [Academic Recognition](#)
- [Academic Standing](#)
- [AP, CLEP, IB Credit](#)
- [Core Curriculum](#)
- [Course Substitution](#)
- [Credit by Exam](#)
- [Examinations](#)
- [Grade Appeal](#)
- [Grade Forgiveness](#)
- [Grade Replacement](#)
- [Graduate Credit](#)
- [Graduation Requirements](#)
- [Honors Program](#)
- [Incomplete Grades](#)
- [Military Credit](#)
- [Transfer Credit](#)
- [Transient Credit](#)
- [Student Classification](#)

#### UNDERGRADUATE STUDENTS

## Academic Standing and Progress

The University expects each undergraduate to maintain a level of academic achievement consistent with University standards and to make reasonable progress toward the completion of a chosen curriculum.

### Academic Eligibility

AUM may place a student on warning, probation, or suspension at any time if the student neglects academic work or makes unsatisfactory progress toward graduation, as defined by the following categories. A student may clear warning and probation by elevating the cumulative grade point average at AUM to equal to or greater than those identified below for the applicable class level. Credits and grades earned at another institution may not be used to clear warning or probation. Students placed on suspension will not be eligible for registration for a specified period as defined below.

### Good Standing

A student must have a 2.0 grade point average at AUM to be in Good Standing academically. Only work completed at AUM will be considered.

**Note:** Students pending graduation must also have an overall GPA of 2.0 which includes transfer credit, to be eligible to graduate.

### Academic Warning

A student will be placed on Academic Warning following a semester of Good Standing whenever the cumulative grade point average at AUM is less than 2.0. This standing serves as an early alert and students are encouraged to meet with their advisor to discuss plans to avoid Academic Probation.

### Academic Probation

A student will be placed on Academic Probation following a semester of Academic Warning whenever the cumulative grade point average at AUM is less than the grade point average identified below for the applicable level of cumulative graded hours. No entering freshman or transfer student will be placed on probation at the conclusion of his or her first semester's work.

CUMULATIVE GRADE HOURS <sup>1</sup>	AUM GPA <sup>2</sup>
0 - 27	GPA is less than 1.43
28 - 57	GPA is less than 1.73
58 - 87	GPA is less than 1.81
More than 87	GPA is less than 1.87
<sup>1</sup> Cumulative graded hours include hours at AUM and hours transferred from any other institution(s).	
<sup>2</sup> Only the institution GPA earned at AUM is used to determine the probation and suspension status (regardless of what the overall GPA may be for transfer students).	

### Academic Suspension

A student will be placed on Academic Suspension following a semester of Academic Probation whenever the cumulative grade point average at AUM is less than the grade point average identified below for the applicable level of cumulative graded hours. A student will not be placed on Academic Suspension at the end of a semester in which a 2.0 (C) average was earned but will continue on Academic Probation.

CUMULATIVE GRADE HOURS <sup>1</sup>	AUM GPA <sup>2</sup>
0 - 27	GPA is less than 1.00
28 - 57	GPA is less than 1.52
58 - 87	GPA is less than 1.61
More than 87	GPA is less than 1.76
<sup>1</sup> Cumulative graded hours include hours at AUM and hours transferred from any other institution(s).	
<sup>2</sup> Only the institution GPA earned at AUM is used to determine the probation and suspension status (regardless of what the overall GPA may be for transfer students).	

Academic Suspension will be for a period of one semester, summer term being counted as any other term. Students who return after an absence of one term will return on Academic Probation following the expiration of the Academic Suspension.

No credit earned at another institution by a student on suspension from AUM will be used in clearing a suspension or in meeting requirements for any AUM degree.

### Indefinite Suspension

A student who returns to AUM on Academic Probation after an Academic Suspension will be placed on Indefinite Suspension whenever his or her cumulative grade point average at AUM is less than the grade point average identified below for the applicable class level. A student will not be placed on Indefinite Suspension at the end of a semester in which a 2.0 (C) average is earned but will continue on Academic Probation.

CUMULATIVE GRADE HOURS <sup>1</sup>	AUM GPA <sup>2</sup>
0 - 27	GPA is less than 1.00
28 - 57	GPA is less than 1.52
58 - 87	GPA is less than 1.61
More than 87	GPA is less than 1.76
<sup>1</sup> Cumulative graded hours include hours at AUM and hours transferred from any other institution(s).	
<sup>2</sup> Only the institution GPA earned at AUM is used to determine the probation and suspension status (regardless of what the overall GPA may be for transfer students).	

Indefinite Suspension will be for a period of two terms, summer being counted as any other term, and the student may be readmitted only after submitting a petition for readmission to the Associate Provost for Undergraduate Studies and interviewing with the Readmission Committee. A decision to readmit will be made on the basis of adequate evidence of the student's ability, maturity and motivation.

No credit earned at another institution by a student on indefinite suspension from AUM will be used in clearing a suspension or in meeting requirements for any AUM degree.

**Note:** If a final academic or indefinite suspension decision cannot be made because of deferred grades or the resolution of Incomplete (I) or In-Progress (IP) grades, the student will be suspended, but permitted to register for the next semester on a conditional basis. All deferred grades and resolutions of Incomplete (I) and In-Progress (IP) grades that may affect the suspension consideration must be resolved within two weeks of the beginning of the semester for which the conditional approval to register was granted. If the deferred grades and/or resolutions of Incomplete (I) and In-Progress (IP) grades are not recorded in the Registrar's Office within the first two weeks or the grades are not of sufficient quality to override the suspension criteria, the student will be suspended and disenrolled from the university.

#### UNDERGRADUATE STUDENTS

## Non-traditional Credit

### AP (Advanced Placement)

College Board Advanced Placement credit is granted to students with appropriate scores. All requests for credit based on AP are submitted to the Registrar's Office. Test results are evaluated and recorded on a student's transcript if credit is earned. Information on accepted credits, scores and AUM equivalencies can be found below.

#### AP Exam Scores Accepted

### CLEP (College-Level Examination Program)

Test scores on certain subject examinations approved by the department in which the courses are offered are equated with specific courses in the current AUM catalog. Students may receive credit in areas in which academic credit has not been earned. Students transferring to AUM who have received college credit through the CLEP at other institutions may transfer such credit to AUM if scores on the CLEP meet the AUM requirements for awarding of such credit. CLEP test scores must be submitted directly from the CLEP program before a determination of allowable credit can be made. All requests for credit based on CLEP subject examinations are submitted to the Registrar's Office. Test results are evaluated and recorded on a student's transcript if credit is earned.

#### CLEP Exam Scores Accepted

### IB (International Baccalaureate)

Students transferring to AUM who have received IB college credit may transfer such credit to AUM if the IB scores meet the AUM requirements for awarding of such credit. IB official transcripts must be submitted directly from the IB to the Registrar's Office. Test results are evaluated by the Registrar and recorded on a student's transcript if credit is earned.

#### IB Exam Scores Accepted

#### UNDERGRADUATE STUDENTS

## Core Curriculum

The AUM Core Curriculum component of the undergraduate curriculum is designed to develop a shared experience of knowledge, skills, and values for all undergraduate students at the University. Because these courses are generally taken within the first two years at the University, the Core Curriculum provides an opportunity for students to explore concepts within the humanities, sciences and mathematics and the social sciences.

### Goals

Through their core curriculum courses, students will develop competencies in the areas of:

- Communication
- Critical Thinking
- Quantitative Reasoning
- Intercultural Knowledge

These four broad General Education Goals are associated with six specific student learning outcomes. Each course approved for the Core Curriculum focuses on helping students build the skills associated with at least one specific Student Learning Outcome (SLO).

### AUM Core Courses

The courses can be used to fulfill the AUM Core Curriculum requirements. Students should check with their advisor for other courses that may have been approved after the publication of this catalog.

Approved Core courses are grouped by four required academic areas.

- **Area I: Written Composition (6 Total Hours)**
- **Area II: Humanities and Fine Arts Literature (12 Total Hours)**
- **Area III: Natural Sciences and Mathematics (11 Total Hours)**
- **Area IV: History, Social Sciences and Behavioral Sciences (12 Total Hours)**

#### UNDERGRADUATE STUDENTS

## Course Substitution

The Articulation & General Studies program and the legislatively mandated State Core require both English composition and introductory Math courses since they represent the most basic college-level, degree-oriented content. AUM has reaffirmed these principles in adopting the State Core. All students will meet these requirements with no substitution.

In addition, it is the policy of Auburn University at Montgomery to comply with all laws and regulations regarding the education of students with disabilities. Over the years, reasonable accommodation has expanded to include program modifications and possible course substitution.

**Curriculum can be adapted in appropriate circumstances. The following rules and procedures define AUM's approach to this issue.**

- Requests for University Core course substitutions must be approved by the Office of the Provost.
- A student registered with the Center for Disability Services (CDS) may request a program modification or course substitution by contacting the CDS.
- For students who are not registered with the Center for Disability Services (CDS) or disabled students who choose not to register with CDS, any requests for course substitutions must be made in writing to the department head and dean of the college where the curriculum course is taught (for major requirements only).

#### UNDERGRADUATE STUDENTS

## Credit by Examination

AUM recognizes that students learn through a variety of experiences outside the traditional classroom. When these experiences are equivalent to specific courses at AUM, students may earn credit for these courses. A student may not attempt credit by examination for a course in which a failing grade has been received or in an area in which the student has received college credit for a more advanced course.

A student may receive no more than 55 semester hours of credit on the basis of non-classroom experience. Semester hours of credit toward graduation earned through credit by examination are recorded on a student's transcript, but no grades or quality points are given; therefore, these credits will not affect a student's grade point average.

## Proficiency Examinations

Credit by examination may be earned for selected courses at AUM through departmental proficiency examinations. The student should contact the appropriate department to determine the availability of proficiency examinations. The minimum passing level for all such examinations is the mid-C range. To apply for a proficiency examination, a student must obtain the approval of the academic advisor, the department head and dean of the school in which the student is majoring and the head of the department in which the course is offered. The head of the department in which the course is offered will report successful completion of the proficiency examination to the Registrar's Office, and the Registrar's Office will record this credit on the student's transcript. Students who transfer to other institutions of higher education should realize that credit by examination for courses at AUM may not be recognized by other institutions.

Students with written proficiency in French or Spanish who begin with an advanced foreign language class may, upon its completion with an appropriate grade, apply for a maximum of 16 semester hours of ungraded institutional credit for the bypassed courses. Proficiency in other languages (and hours of credit up to 16 semester hours) may also be established in accordance with the advanced credit/credit in passing procedure. For information about advanced placement in a foreign language, consult the Chair of the Department of History and World Cultures.

#### UNDERGRADUATE STUDENTS

## Examinations

Final examinations, which occur at the end of each term, special examinations and other course examinations are determined by the instructor. A student absent from an examination for any reason other than personal illness must obtain the permission of the instructor prior to the absence in order to take the examination at a later time. Grades in all subjects are reported to the student at the end of each term, through MyAUM.

## Multiple Exams Policy

The possibility exists for a student to be scheduled to take three final examinations on the same day. This may place an undue burden on the student. Therefore, the Office of the Provost and the deans have instituted the following policy:

- If a student has been scheduled for more than two final exams in one day, the student can ask his or her instructor to reschedule the middle exam to another day. The instructor may reschedule the exam taken with another section or class the instructor is teaching.
- The exam must be completed during the final exam week. The request must be submitted in writing to the instructor prior to the 12th week of the semester to allow for rescheduling.
- The authority to reschedule the exam rests with the instructor.
- If the instructor whose exam falls in the middle cannot make alternative arrangements, the student may go to one of the other instructors to reschedule a final exam.
- If the student is graduating at the end of the term when this policy is applied, then the exam would have to be administered, graded and the final grade turned into the Registrar's Office prior to the deadline to turn in the graduating student's grades.

#### UNDERGRADUATE STUDENTS

## Grade Policies

Final grades are assigned as follows: A, B+, B, C+, C, D+, D, F, F\*, FA, FA\*, FAN, S, U, CR, NC, P, I, IP, W, AU and NR. The following explanations and grade points apply:

## UNDERGRADUATE GRADING SYSTEM

A	=	Passing and 4 quality points per hour attempted
B+	=	Passing and 3.33 quality points per hour attempted*
B	=	Passing and 3 quality points per hour attempted
C+	=	Passing and 2.33 quality points per hour attempted*
C	=	Passing and 2 quality points per hour attempted
D+	=	Passing and 1.33 quality points per hour attempted*
D	=	Passing and 1 quality point per hour attempted
D*	=	Grade has been replaced, not counted in GPA (see Grade Adjustment Policy)
F	=	Failure and 0 quality points per hour attempted
F*	=	Grade has been replaced, not counted in GPA (see Grade Adjustment Policy)
F**	=	Grade has been replaced, not counted in GPA (see Repeat-to-Replace Policy)
FA	=	Failure due to not attending any classes and 0 quality points per hour attempted (counted in GPA)
FA*	=	Grade has been replaced, not counted in GPA (see Grade Adjustment Policy)
FA**	=	Grade has been replaced, not counted in GPA (see Repeat-to-Replace Policy)
FAN	=	Failure due to not attending any classes in developmental course (not counted in GPA)
S	=	Passing and 0 quality points, but the hours attempted are not included in grade point average determinations
U	=	Failure and 0 quality points, but the hours attempted are not included in grade point average determinations
UA	=	Failure due to not attending any classes and 0 quality points per hour attempted (not counted in GPA)
CR	=	Passing for developmental course work and 0 quality points, but the hours attempted are not included in grade point determinations
NC	=	Failure for developmental course work and 0 quality points, but the hours attempted are not included in grade point determinations
P	=	Passing for nontraditional course work and 0 quality points, but the hours attempted are not included in grade point determinations
I	=	Incomplete and 0 quality points per hour attempted until resolution and a final grade is assigned. A one-year statute of limitations exists for grade changes.
IP	=	In progress and 0 quality points, but the hours attempted are not included in grade point determinations. This grade is used only for AUM courses currently in progress, courses for which the student has preregistered and for students who have cross-enrolled at another institution, but the final grades have not yet been received.
W	=	Withdrawal and 0 quality points, but the hours attempted are not included in grade point average determinations.
AU	=	Audit with 0 quality points and 0 hours attempted.
NR	=	No grade reported (administrative procedure) and also used for audit students not meeting the attendance requirement.

\*Effective Fall 2020

## Grade-Point Average (GPA)

AUM operates on a four-point system, where the number of grade points is divided by the number of hours attempted (less hours in which a grade of S, U, CR, NC, FAN, P or IP is issued).

## Academic Recognition

### Dean's List

A full-time undergraduate student (minimum of 12 semester hours not including developmental course work) passing all credit work carried during a semester and attaining a grade-point average of 3.5 for the semester may be designated a Dean's List student for that semester. Undergraduate students who are named to the Dean's List are invited to participate in the AUM Honors Program. See University Honors Program for details. These academic honors will be made a part of the student's permanent record.

## Incomplete Grades

The grade of incomplete is not a right exercised by the student. It can be assigned only at the discretion of the instructor and may occur when the quality of work has been of passing grade, but the student has been prevented by illness or other justifiable cause from completing the work required prior to or including the final examination. It is recommended that a contract be developed between the instructor and the student to specify the terms for clearing the grade of Incomplete.

A student must be registered at the university during the semester in which an Incomplete grade is being resolved. The student should not register for that course again on a credit basis (but can register for it on an audit basis). If the student is not registered for any other courses during the semester of resolution of the Incomplete, the student should register for REGL 1110, "For Registration Only."

There is a time limit of one calendar year from the last day of the semester in which a grade was assigned for any changes in course grades. Grades of Incomplete not cleared within one calendar year shall be changed to F by the registrar unless an extension is approved by the instructor and the dean and the registrar is so noticed.

Students will not be permitted to graduate with Incomplete grades. These will be changed to F. Grades assigned prior to the awarding of a degree cannot be changed after the degree has been awarded.

## Appeal of Grades

Individual course instructors have the responsibility for assigning grades. Students wishing to appeal a grade, must initiate the procedure in writing to the appropriate department head by the fifth week after the grade was filed in the Registrar's Office. Students should follow the procedure listed below:

1. Prior to appealing the grade, the student should meet with the instructor to discuss the matter.
2. If, after meeting with the instructor, the student wishes to appeal the grade, the student must prepare a letter to the department head of the instructor outlining reasons for the appeal and providing all relevant evidence. This letter and any supporting documentation must present all the facts the student wishes to make known concerning this matter. The letter should also include the student's mailing address and phone number.
3. The department head will organize a meeting between the student and instructor in order to seek a resolution to the dispute. If no resolution is found and the student wishes to continue the appeal process, the department head will form a departmental grievance committee and provide the committee with all relevant materials. After review of all materials, the committee will make a recommendation to the department head to raise, lower or leave the grade intact. The department head will inform both the instructor and student of his or her decision within three weeks of receipt of the student's letter.
4. Either the instructor or student may appeal the department head's decision within one week of receiving it.
5. A written appeal should be made to the dean within 10 working days of receiving the department head's decision. The dean will review the case and inform the parties of his or her recommendation within three weeks of receiving the appeal.
6. Individual course instructors have the responsibility for making the grade change determined by the appeals process.
7. The appeal will end at the Dean of College.

## Grade Adjustment Policies

AUM has implemented the following grade adjustment policies for all currently enrolled, fully admitted undergraduate students: Grade Forgiveness and Repeat-to-Replace. Former students are not eligible for Grade Forgiveness or Repeat-to-Replace. Students should note that all grades will remain on their academic transcripts and be used for determining all academic honors.

### Grade Forgiveness

AUM undergraduate students may request a maximum of three undergraduate course grades of D, F, or FA be excluded from the computation of their AUM grade point average. Grade Forgiveness can only be applied towards grades and credits earned at AUM. Transfer grades and credits are excluded from this policy. Grades and credits that are a result of academic violation are also excluded from this policy.

#### Guidelines:

- The policy applies to grades of D, F, and FA earned in AUM for-credit courses.
- All courses for which a grade is awarded will remain on the transcript with a notation that the grade has been excluded from the earned hours and AUM grade point average.
- If Grade Forgiveness is approved for a required course, the student must repeat the course at AUM before graduation.
- Where a specific course is required for the core or major, the same course must be repeated to replace the excluded grade. Courses covered by the policy that are needed to meet core area or elective course requirements within a major, may be replaced by any course accepted for that requirement (where applicable) if approved by the academic dean.
- Students may submit a written request for Grade Forgiveness to their academic dean's office at any time prior to graduation. Grade Forgiveness is not available to students who have graduated.
- Grades that have been excluded from the GPA calculation through Grade Forgiveness will be factored back into the GPA when determining graduation honors.
- Grade Forgiveness cannot be used for grades of F earned as a result of academic violation.
- Once a request for Grade Forgiveness has been granted and that grade has been excluded from the calculation of the AUM grade point average, the grade and credit cannot be restored.

### Repeat-to-Replace Policy

AUM undergraduate students who retake undergraduate courses and earn a higher grade will have the previous grades excluded from their AUM grade point average under the Repeat-to-Replace policy. Students are strongly encouraged to consult with an academic advisor to determine the potential impact of repeating a course on their financial aid, VA benefits, insurance, entrance to professional schools, participation in athletics, immigration status, and other matters.

#### Guidelines:

- The policy applies to grades of F or FA earned in AUM for-credit courses.
- The original and repeated courses remain on the academic transcript. The higher of the two grades for the repeated course will be included in the GPA and earned hours; the lower grade will be excluded from the GPA and earned hours.
- If the student earns the same grade in the repeated course, the grade from the original and repeated course will remain in the calculation of the student's GPA; students will not earn credit for the repeated course.
- Currently enrolled students or those seeking reinstatement are eligible for the repeat-to-replace policy. Repeat-to-Replace is not available to students who have graduated.
- Grades that have been excluded from the GPA calculation through the Repeat-to-Replace policy will be factored back into the GPA when determining graduation honors.
- The Repeat-to-Replace policy cannot be used for grades of F earned as a result of academic violation.

#### UNDERGRADUATE STUDENTS

## Graduate Coursework Options

With approval, undergraduate students make take graduate level courses under two options: Accelerate Master's Degree or Senior Privilege.

## Accelerated Master's Degree

This program allows accepted undergraduate students with at least 90+ hours and a 3.3 GPA to take up to nine hours of approved 5000 level course work. These 5000 level courses will count as both undergraduate and graduate course work at AUM provided students enroll in the respective graduate program within one calendar year and earn a B or better in each course.

## Senior Privilege

An AUM undergraduate who is within the last semester of bachelor's level study and has a 3.0 or above undergraduate GPA, may be eligible to register for graduate courses. If the student is accepted into one of the graduate programs, upon graduation, such graduate course work taken as an undergraduate may be applied to the master's degree. The senior privilege is limited to six semester hours. The graduate work taken during senior privilege must generate at least a 3.0 GPA to be eligible for transfer into the graduate program; senior privilege transfer follows the same requirements as transfer of graduate credit from another university. Such work is creditable to a master's degree at AUM upon completion of nine semester hours of graduate work taken after admission to a graduate program. Approval of an undergraduate student to take graduate courses should in no way be construed to constitute admission to a graduate program.

UNDERGRADUATE STUDENTS

## Graduation and Degree Requirements

### Applying for Graduation

AUM students nearing completion of degree requirements must apply for graduation by the deadline published in the academic calendar for the term in which they intend to graduate. Application may be made online by via the student's MyAUM account. The graduation fee will be billed to the student's account. University regulations require that all degree candidates be enrolled during the semester of graduation.

If a student fails to graduate in the semester for which the application is made, the applicant must reapply to graduate in a subsequent semester. (The graduation fee will be retained by AUM and applied to the term of graduation.) Deadlines for graduation application are available online and in the Registrar's Office.

DEGREE REQUIREMENTS
TO QUALIFY FOR GRADUATION, A STUDENT MUST:
1. Be enrolled at AUM during the semester of graduation.
2. Have a minimum 2.0 grade point average at AUM and be in Good Standing academically.
3. Have a minimum 2.0 grade point average overall which includes AUM and transfer grades and grade points.
4. Complete a minimum of 120 semester hours of passing credit within the framework of the identified field of study. Credit earned in developmental courses (courses numbered below 1000) will be in addition to minimum degree requirements.
5. Satisfy the university's Residence Requirement: At least 25 percent of the total semester hours required for graduation must be taken at AUM. Additionally, only 50 percent of the credit hours required for a bachelor's degree may be transferred from a community college.
6. Complete a University Success Course. Only new freshmen, transfer freshmen, and transfer students with a transfer GPA below 2.20 are required to complete either UNIV 1000, UNIV 1004, or UNIV 1007.
7. Complete Area I: English Composition core requirements with a minimum grade of C in each course. See the section on English requirements in this catalog for the limitation of acceptable transfer credit.
8. Complete Areas II, III, and IV: University Core requirements with a GPA of at least 2.0 (C).
9. Complete Area V: Courses identified in the major field of study with a GPA of at least 2.0 (C). Eight semester hours can be shared between the major and core. Additional sharing must be approved.

**Note:** The requirements stated above are general university graduation requirements. Individual schools and departments may impose more stringent requirements. Schools and departments may not impose less stringent requirements. Students completing a Double Major or Second Degree should consult with their academic advisor regarding other requirements.

## Majors

A major is generally the largest part of an academic program which differentiates it from other programs. The term designates that portion of the program which consists of a specified group of courses offered by a particular academic department or interdepartmental program. The major may include lower-division courses and always includes specified upper-division courses or choices among courses offered by the department or interdepartmental program. The major may include course work from other departments. **The minimum number of hours required for an undergraduate major is 30 hours of course work in the discipline or in a closely allied field. Of these hours, a minimum of 20 must be taken in upper-division (numbered 3000 or above) courses in the major.**

## Double Major

Double majors are authorized in the academic schools upon approval of the dean when all requirements are met as specified by each college. When the above provisions are satisfied, both majors may be listed on the student's transcript and on the diploma. The student may choose the college from which the degree will be awarded.

## Minors

A minor may or may not be required for some programs at AUM. To earn a minor, a student must complete a minimum of 12 semester hours of required courses. Some minors require more hours. Three semester hours can be shared between the minor and core. Additional sharing must be approved. Only 6 credit hours of a minor can be transfer credits. A minimum GPA of 2.0 is required in the minor unless otherwise stipulated by the department of record. A maximum of two minors may be declared by a student.

## Concentrations

A concentration is an organized sequence or cluster of courses, including both lower and upper division courses, that reflect an area of emphasis within the major.

## Certificates

An **undergraduate certificate** consists of 12-21 hours of courses in an integrated structure that demonstrates competency in specific skills or knowledge. Completion of the certificate appears on the official Auburn University at Montgomery transcript. At least 50% of the credits should be at the 3000 level or higher. The offering academic unit may choose to count University core courses completed towards the undergraduate certificate, minor, or major. Academic units may specify a set of required courses or a combination of required courses and electives in the design of certificate programs. No more than 50% of course credits required for a certificate may be obtained through transfer credit. Courses applied to the requirements of an undergraduate certificate program may follow either standard or S-U grading (as appropriate), but at least 50% of courses counted toward the certificate must follow standard grading and the student must have completed all courses with a minimum overall Grade Point Average of C (2.0) or better. Individual colleges, schools, departments or academic units may have higher requirements.

## Second Degree

To earn a second baccalaureate degree, a student must complete a minimum of 30 semester hours in residence at AUM subsequent to the awarding of the first degree with a 2.0 GPA. Additionally, the student must satisfy all university, college, departmental and major course requirements for the second degree.

## Graduation Honors

### Latin Honors

Students with a minimum AUM GPA of 3.4 are graduated Cum Laude; 3.6, Magna Cum Laude; and 3.8, Summa Cum Laude. This distinction of high academic achievement is placed on the student's diploma and on the student's permanent record.

Only the AUM GPA is considered when determining graduation honors. Grades of S or U and noncredit courses are not used in the calculations. However, any courses that have been excluded from your GPA calculation through either the Grade Adjustment Policy or Repeat-to-Replace Policy will be factored back into your GPA. At least 50 hours of course work at AUM are required for graduation honors. GPAs are not rounded up when determining honors.

### University Honors

The highest recognition conferred by the UHP is University Honors, earned by students who maintain a cumulative GPA of 3.4 or higher and complete the 15 hours of honors seminars, honors colloquia, honors contracts, or departmental honors with a grade of 'B' or better in each course and successfully defend an honors thesis (HONR 3957 and HONR 4957).

### Warhawk Honors

Students may earn Warhawk Honors by maintaining a cumulative GPA of 3.4 or higher and completing 15 hours of honors seminars, honors colloquia, honors contracts, or departmental honors courses with a grade of "B" or better in each of the designated courses.

#### UNDERGRADUATE STUDENTS

## University Honors Program

Since 1981, the mission of the University Honors Program (UHP) has been to serve highly motivated students from all of Auburn University at Montgomery's academic colleges by facilitating their participation in a diverse community that will prepare them intellectually and socially for the challenges and responsibilities of global citizenship in the twenty-first century.

To accomplish this mission, the UHP enhances the experience of Honors Program students by engaging them in the development and demonstration of creative thinking, critical thinking, and teamwork and leadership in a context of global citizenship.

To learn more about the University Honor's Program, visit [University Honors Program \(UHP\)](#).

#### UNDERGRADUATE STUDENTS

## Military Services

### Credit for Military Schools

It is the policy of AUM to follow the recommendations of the American Council on Education on credit given for the successful completion of service schools, including AWC and ACSC. The applicability of such credit to a specific program will be determined by the dean of the school concerned. Additionally, AUM has in place a specialized articulation agreement that may allow for additional credits. Contact the Registrar's Office if you think you may fall into this category.

### Credit for USAFI/DANTES Level Tests and Subject Standardized Tests

Undergraduate credit may be allowed for college level courses completed by correspondence or for subject examinations administered by the Armed Forces Institute or institutions approved by the Armed Forces Institute and other accredited institutions as approved by the dean concerned. Contact the Registrar's Office for specific subject areas that are eligible for DANTES.

## Credit Recommended by the American Council on Education (ACE)

The ACE presently evaluates both military schools and civilian training programs for academic credit. Since this evaluation is handled by faculty members of accredited institutions of higher learning, AUM will accept the ACE recommendations for credit earned in nonacademic programs. The applicability of such credit to a specific program will be determined by the dean of the school and faculty advisor.

## Army ROTC Cross Enrollment Program

AUM, in conjunction with Troy University, Huntingdon College, Alabama State University and Faulkner University, has a separate agreement for Army ROTC. A student who attends one of these schools and is interested in taking Army ROTC courses at AUM should contact Military Science at 334-244-3528. For the curriculum of Military Sciences see the College of Liberal Arts and Social Sciences section.

## Air Force Reserve Officers Training Corps

A student can enroll in Air Force ROTC whether he or she is a full-time student at the host university or at a cross-town school. Auburn University at Montgomery has an Air Force ROTC cross-enrollment agreement with Alabama State University. This means students will be enrolled full-time at AUM and take ROTC classes each week at ASU.

## Division of Aerospace Studies — Alabama State University

Air Force ROTC course offerings and military training leading to a commission as an Air Force second lieutenant are available to all AUM students through a cross-enrollment agreement with AFROTC Detachment 019 at Alabama State University.

The nationwide AFROTC program is the major source of Air Force officer procurement. The purpose of AFROTC Detachment 019 at ASU is to offer educational experiences which develop an appreciation for democracy, prepare students for responsible citizenship and train students for management and leadership in the Air Force. The Division of Aerospace Studies is available to students at AUM, Faulkner University, Troy University's Montgomery campus and Huntingdon College.

## The Four-Year Program

Students desiring to participate in the four-year program should visit the detachment at Alabama State University to fill out the necessary paperwork. There is no military obligation connected with enrolling in the freshman and sophomore years of the four-year program. The freshman and sophomore years are referred to as the General Military Course (GMC).

Upon completion of the first two years, or GMC portion, of the four-year program, a student may be selected for enrollment in the Professional Officer Course (POC). All or a portion of the General Military Course may be waived by the professor of aerospace studies if the student has a Junior ROTC certificate, has participated in the Civil Air Patrol or has had military school training or prior active service in any branch of the U.S. Armed Forces.

Selection into the POC is based upon passing the Air Force Officer Qualifying Test, a minimum GPA of 2.5 on a 4.0-point scale, passing an Air Force medical examination and completing a field training session, usually between the sophomore and junior years. All summer field training costs are paid by the Air Force. (Field training is explained more fully below.) Other basic requirements for the four-year program are U.S. citizenship and possession of a sound moral character.

Cadets desiring to be pilots or navigator designees must be able to complete commissioning requirements prior to age 29. Scholarship recipients must fulfill commissioning requirements before reaching age 27 on June 30 in the estimated year of commissioning. All other cadets must receive an enrollment allocation prior to age 30.

Cadets admitted to the POC receive \$350 a month nontaxable allowance, up to \$4,800 per school year. They may also travel free on military aircraft on a space-available basis. All AFROTC uniforms and course materials are provided by the Air Force at no cost to students.

A cadet who enrolls in the Professional Officer Course agrees to accept a commission as a second lieutenant and serve for four years on active duty. Cadets accepted for pilot training agree to serve on active duty for 10 years after completing pilot training. Cadets accepted for navigator training must agree to serve on active duty for six years after completing navigator training.

## The AFROTC Scholarship Program

Scholarships are available to qualified cadets in the four-year program. Scholarships in all programs cover full tuition, laboratory and incidental fees and a flat rate for books. Scholarship cadets also receive a nontaxable allowance each month ranging from \$350 to \$500. Final selection is made by a selection board at Air Force ROTC Headquarters.

An applicant's academic major and potential active-duty career field are considered with respect to the needs of the Air Force.

Scholarships are awarded on a competitive basis. There is no limit to the number that can be awarded to cadets at a given college or university hosting Air Force ROTC's four-year program.

### AFROTC Curriculum

The basic goal of the AFROTC curriculum is to provide the military knowledge and skills which cadets will need when they become Air Force officers.

#### General Military Courses

AS 101 and AS 102 (2 hours credit per semester). Survey courses introducing students to the U.S. Air Force and AFROTC. Topics include mission and organization of the Air Force, officership and professionalism, military customs and courtesies, Air Force officer opportunities, group leadership problems and an introduction to communication skills. Leadership Laboratory is mandatory for AFROTC cadets and complements this course by providing cadets with followership experiences.

AS 201 and AS 202 (2 hours credit per semester). Survey courses facilitating the transition from Air Force ROTC cadet to Air Force ROTC officer candidate. Topics include Air Force heritage and leaders; Quality Air Force; introduction to ethics, values and leadership; group leadership problems; and continuing application of communication skills. Leadership Laboratory is mandatory for AFROTC cadets and complements these courses by providing the first opportunity for applied leadership experiences discussed in class.

## Professional Officer Courses

AS 301 and 302 (4 hours credit per semester). A study of leadership quality management fundamentals, professional knowledge, Air Force doctrine, leadership ethics and communication skills required of an Air Force junior officer. Case studies are used to examine Air Force leadership and management situations as a means of demonstrating and exercising practical application of the concepts being studied. A mandatory Leadership Laboratory complements these courses by providing advanced leadership experiences in officer-type activities by providing opportunity to apply leadership and management principles.

AS 401 and 402 (4 hours credit per semester). Examine the national security process, regional studies, advanced leadership ethics and Air Force doctrine. Focus on the military as a profession, officership, military justice, civilian control of the military, preparation for active duty and current issues affecting military professionalism. Continued emphasis is given to refining communication skills. A mandatory Leadership Laboratory complements these courses by providing advanced leadership experiences and the opportunity to apply the leadership and management principles.

Aerospace Studies Courses

General Military Course consists of the following courses:	Semester Hours
AS 101 The Foundations of the United States Air Force.....	2
AS 102 The Foundations of the United States Air Force.....	2
AS 201 The Evolution of the United States Air Force and Space Power.....	2
AS 202 The Evolution of the United States Air Force and Space Power.....	2
Total.....	8

The Professional Officer Course consists of the following courses:	Semester Hours
AS 300 Air Force Leadership Studies.....	4
AS 301 Air Force Leadership Studies.....	4
AS 400 National Security Affairs/Preparation for Active Duty.....	4
AS 401 National Security Affairs/Preparation for Active Duty.....	4
Total.....	16

Leadership Laboratory

Leadership Laboratory is open to ROTC members and students to pursue a commission as determined by the Professor of Aerospace studies. Attendance is normally two hours each week during the fall and spring semesters. Instruction is conducted within the framework of an organized cadet corps with a progression of experiences designed to develop each student’s leadership potential. Leadership Laboratory involves a study of Air Force customs and courtesies, drill and ceremonies, career opportunities, and the life and work of an Air Force officer. Students develop their leadership potential in a practical, supervised laboratory, which typically includes field trips to Air Force installations throughout the U.S. Physical fitness training is field trips to Air Force installations throughout the U.S. Physical fitness training is also a mandatory part of Leadership Laboratory and must be attended by all cadets.

Field Training

AFROTC Field Training is offered during the summer months at Maxwell AFB, AL. Students in the four-year program participate in field training, usually between their sophomore and junior years.

The major areas of study included in the five-week field training are essentially the same as those conducted at four-week training and in the General Military Course, including Leadership Laboratory.

UNDERGRADUATE STUDENTS

Transfer Credit

Transfer credit is reviewed, evaluated and assigned for courses from regionally accredited institutions of higher education that translate to specific AUM courses or are eligible for elective credit. Students should have official transcripts sent directly to AUM’s Office of Admissions and Recruitment from each college or university attended to begin the process.

Students receiving Federal VA education benefits who are currently serving in the military, active duty or reserve status, or are considered a veteran, must have an official military transcript sent to AUM. Failure to do so will prevent the student from receiving Federal VA benefits.

Transferring Within the Auburn University System

The Auburn University system is composed of two campuses – Auburn and Montgomery. A student enrolled in an undergraduate division at either campus who wishes to transfer to the undergraduate division at the other will be considered as a transfer student just as from any other accredited institution. Due to the difference in some curricula and courses, the amount of transfer credit and advanced standing will be determined by the appropriate academic unit and the registrar at the campus to which the student transfers.

Departmental Placement

Both the disciplines of English and foreign languages have advanced placement programs. Advanced placement credit in English Composition I is available to students with appropriate scores on the College Board Advanced Placement Examination in English. For information about advanced placement in English, consult the chair of the Department of English and Philosophy.

Students with written proficiency in French or Spanish who begin with an advanced foreign language class may, upon its completion with an appropriate grade, apply for a maximum of 16 semester hours of ungraded institutional credit for the bypassed courses. Proficiency in other languages (and hours of credit up to 16 semester hours) may also be established in accordance with the advanced credit/credit in passing procedure. For information about advanced placement in a foreign language, consult the Chair of the Department of History and World Cultures.

UNDERGRADUATE STUDENTS

Transient Credit

AUM Students

A student in good standing may, with written permission of the department head of his or her major and of the dean of the college in which he or she is majoring (or his/her designee), qualify to enroll as a transient student to another institution for one term. Credits earned elsewhere without a fully approved Student Transient Authorization form might not be accepted for degree credit at AUM. A student who is not in good academic standing is not authorized to go to another school in transient status.

International students can only use three credits of transient classes toward full-time enrollment at AUM.

Students admitted to the **Bridge Program (Conditional Admission)** are not eligible for transient approval. Immediately upon completion of the transient course, the student must request an official transcript be sent to the AUM Registrar's Office.

## Students from Other Colleges or Universities

Please refer to the admission's section of this catalog for information about taking classes at AUM as a transient student.

### UNDERGRADUATE STUDENTS

## Student Classification

Each undergraduate student will be classified according to the number of semester credit hours earned at AUM and other institutions as follows:

- **Freshman:** 27 semester hours earned or fewer
- **Sophomore:** 28 to 57 semester hours earned
- **Junior:** 58 to 87 semester hours earned
- **Senior:** 88 or more semester hours earned

Any student who has been awarded one baccalaureate degree and pursues another course of study for a second baccalaureate degree will be classified as an undergraduate student.

Students who, for reasons acceptable to the dean, do not wish to pursue a regular course of study with respect to course load or curriculum will be admitted as unclassified students.

## Student Load

A typical semester load for full-time students is 12 to 15 hours. Fully admitted students may schedule up to 18 hours in one semester, but must receive written permission from the dean of the college of their major to schedule more. Conditionally admitted (Bridge Program) students can schedule no more than 12-13 hours per semester.

## Certification of Student Enrollment Status

Undergraduate students are certified for student enrollment status based upon the number of credit hours the student is taking each term (Note: All three terms — fall, spring and summer — are counted the same) and to be classified as such must be taking:

- **Full-time:** 12 or more semester hours
- **Half-time:** 6 - 11.99 semester hours
- **Less than half-time:** Fewer than 6 semester hours

This certification is used for student loans, insurance, military ID cards and other types of certifications.

**Note:** For veteran certification, please see the section under Financial Aid in this catalog. If you have any questions concerning this section, please contact the Registrar's Office at 334-244-3125.

## Enrollment and Degree Verification

AUM contracts with the National Student Clearinghouse to serve as a third-party agent in providing enrollment and degree verifications. The Clearinghouse may be contacted at 703-742-4200 or via the Web at [www.studentclearinghouse.org](http://www.studentclearinghouse.org) or [www.degreeverify.com](http://www.degreeverify.com). Currently enrolled students may download free enrollment verifications via MyAUM.

## Office of the Provost

Library Tower

### University Academic Regulations and Procedures

All students must comply with regulations and follow procedures prescribed by the university. Regulations relating to registration, class attendance, grading system, examinations, degree requirements, honors and other academic matters are presented in the following pages. It is the student's responsibility to comply with his or her specific program requirements.

All students are assigned an Academic Advisor. It is the student's responsibility to meet with his or her academic advisor and/or graduate coordinator for guidance in selecting courses that comply with his or her specific program requirements. It is the student's responsibility to ensure that degree requirements are met.

### Academic Policies & Procedures ([Undergraduate and Graduate Students](#))

- [Academic Catalog](#)
- [Academic Honesty](#)
- [Administrative Holds](#)
- [Attendance Policy](#)
- [Catalog of Concern](#)
- [Credit Hour Policy](#)
- [Course Numbering](#)
- [FERPA](#)
- [Student Email](#)
- [Student ID](#)

### UNIVERSITY REGULATIONS

## Academic Catalog

Auburn University at Montgomery presents this catalog to its graduate and undergraduate students, prospective students, employees and others to inform them about the admission process, degree programs and requirements, course descriptions, regulations, faculty members and other pertinent information. The statements made in this catalog are for informational purposes only and do not constitute a contract between the student and AUM.

The university reserves the right to change or modify the curriculum, admission standards, course content, degree requirements, regulations, tuition or fees at any time without prior notice. Specific academic programs might have additional requirements for admission; this could include additional testing. The information in this catalog is not to be regarded as creating a binding contract between the student and the university.

**This catalog has been certified as true and correct in content and policy as required by 38CFR21.4258(d)(1).**

### UNIVERSITY REGULATIONS

## Academic Honesty Code

Students are expected to maintain academic honesty and integrity in all work pursued at AUM. Students should not condone violations of academic honesty and should act in a manner to prevent opportunities for violations. The complete Academic Honesty Code is located in the AUM General Student Handbook.

**Violations of the Academic Honesty Code are defined as:**

1. The possession, receipt or use of any material or assistance not authorized in the preparation of any essay, laboratory report, examination or class assignment, to be submitted for credit as a part of a course or to be submitted in fulfillment of a university requirement.
2. The possession, receipt or use of unauthorized material while an exam or quiz is in progress.
3. Knowingly giving unauthorized assistance to another person during an examination or other graded or credit activities.
4. Selling, giving, lending or otherwise furnishing to any other person any unauthorized material which can be shown to contain the questions or answers to any examination scheduled to be given at some subsequent date in any course of study, excluding questions and answers from tests previously administered and returned to a student by the instructor.
5. The submission of themes, essays, term papers, design projects, theses and dissertations, similar requirements, or parts thereof, that are not the work of the student submitting them. In the case of a graduate thesis or dissertation, submission is defined as the time at which the first complete draft of such is submitted to the major professor for review. Plagiarism is a violation of this Code. When the ideas of another are incorporated into a paper, they must be appropriately acknowledged. In starkest terms, plagiarism is stealing-using the words or ideas of another as if they were one's own. For example, if another person's complete sentence, syntax, key words or the specific or unique ideas and information are used, one must give that person credit through proper documentation or recognition, as through the use of footnotes.
6. Altering or attempting to alter an assigned grade on any official Auburn University at Montgomery record. This violation may also be subject to review and action by the Committee on Discipline.
7. An instructor may delineate in advance and in writing other actions he or she considers a violation of the code. For example, the instructor may consider dishonest or unethical the submission of papers substantially the same in content for credit in more than one course, unless specific permission has been given in advance. Actions so delineated must be reasonable and in the spirit of the Student Academic Honesty Code.
8. Altering or misusing a document (e.g., university forms, physician's excuse) for academic purposes. This violation may also be subject to review and action by the Committee on Discipline.
9. Knowingly submitting a paper, report, examination or any class assignment which has been altered or corrected, in part or in whole, for reevaluation or re-grading without the consent of the instructor.
10. Serving as or enlisting the assistance of another as a substitute in the taking of examinations.

Presenting false data or intentionally misrepresenting one's record for admission, registration, graduation or withdrawal from the university or from a university course is also considered a violation of the Academic Honesty Code. Any instances in violation of academic honesty shall be processed in accordance with the procedures outlined in the AUM student handbook under the title "Academic Honesty Code."

### UNIVERSITY REGULATIONS

## Administrative Holds

A student may be denied the opportunity to register or make schedule adjustments, use university facilities or be issued an official transcript, statement of credits or diploma if he or she has been identified as having significant academic deficiencies, is in default or is identified as being in default on any payment, has not submitted required documents, has not met Discipline Committee sanctions or is otherwise in default by virtue of fees or property owed to the university or any of its colleges or divisions. Administrative holds may be placed on students by units such as the Provost Office, admissions, bookstore, student accounts, financial aid, housing, library, registrar, or campus police.

### UNIVERSITY REGULATIONS

## Attendance/Participation Policy

The University bases its class attendance/participation policy on the premise that regular communication between the course instructor and student as well as among students themselves is of significant value in the learning process. Because University curricula involve multiple diverse types of instruction, individual units may vary from this policy when state or accreditation requirements render it necessary. Students will be informed by the unit of those attendance requirements. Students are expected to attend punctually every lecture, laboratory exercise and other classroom activity. Each instructor can indicate additional attendance requirements in his or her syllabus.

## Federal Financial Aid

Federal Financial Aid requirements mandate that attendance/participation is verified for all students. To comply with this regulation, AUM verifies attendance/participation for the first three days of class. Additionally, all course instructors will monitor attendance/participation during the first two weeks of class. Absences from class may affect a student's eligibility for these funds. Students who have not participated in any session by the report date are reported as no shows and their financial aid may be reduced or cancelled as a result.

## Online Classes

For purposes of financial aid and enrollment, a student will be considered to be in attendance in an online class when the student has met one of the following conditions prior to the report date.

1. submits an academic assignment, exam or quiz on time; or
2. participates in an interactive tutorial or computer-assisted instruction; or
3. posts by the student show participation in an online study group that is assigned by the institution; or
4. posts by the student in a discussion forum show the student's participation in an online discussion about academic matters; or
5. emails initiated by the student to a faculty member to ask a question about the academic subject(s) related to the course materials on Canvas.

### Students and course instructors have the following responsibilities involving class attendance:

1. Except where certification or program needs require greater strictness or where activities cannot feasibly be repeated (e.g., chemistry, biology labs) the University expects course instructors to allow make-up work for student absences caused by:
  - a. Official University Events
  - b. Student Illness
  - c. Death of a member of the student's immediate family
  - d. Military Orders (notification should occur prior to the absence)
  - e. Jury Duty or Court Subpoena (notification should occur prior to the absence)
  - f. Religious Holiday (notification should occur prior to the absence)
  - g. Weather Emergencies or perilous driving conditions (with notification, if feasible)
2. Beyond this expectation, each course instructor determines the class attendance policy for his/her course. Course instructors will give students this policy, along with the requirements for test and quiz attendance and make-up work, on the written syllabus at the beginning of the term.
3. Students are expected to attend classes punctually. All classes are to begin promptly at the scheduled time. If the course instructor does not appear within 20 minutes after that time, students may leave without penalty. All classes will be dismissed promptly at the end of the scheduled period.
4. Excuses for non-academic or extracurricular student absences will be granted at the discretion of the course instructor.
5. After a written warning, a course instructor may issue a student the grade of "F" for excessive absences. Instructors must also report the "last date attended" for students who stop attending class and do not complete the withdrawal process.
6. Instructors will assign grades of FA, FAN, or UA only when a student does not attend any classes in a course.

**The course instructor may request appropriate verification for any absence. Arrangements to make up work missed because of absence should be initiated by the student.**

#### UNIVERSITY REGULATIONS

## Catalog of Concern

A student will be bound by the program requirements published in the catalog in effect at the time of the student's first registration at the university and in consideration of the student's valid admission to a program unless:

- The student has not attended AUM for a period of one calendar year, in which case the catalog in effect at the time of the student's return and registration will be the catalog of concern.
- The university changes program requirements while the student is attending, in which case the student will be given the option of choosing either the program requirements of the initial catalog of concern or those of the new program.
- The student decides to change program and/or major, in which case the catalog in effect at the time of the change will be the catalog of concern.

#### UNIVERSITY REGULATIONS

## Credit Hour Policy

Auburn University at Montgomery defines one credit hour as the unit of work that includes no less than one 50-minute period of classroom or direct faculty instruction and completion of assignments that typically requires 2 to 2.5 hours of out-of-class student work each week for approximately fifteen weeks for one semester (or the equivalent amount of work over a different amount of time). AUM expects that for each credit hour awarded, an appropriately prepared student will complete an average of 3-3.5 hours of academic work per week over the length of a 15-week semester. The same general expectation of student work exists for credits awarded for practica, internships, activity courses, laboratory experiences, and distance learning courses, although there will be variations to accommodate differences among academic disciplines.

#### UNIVERSITY REGULATIONS

## Course Numbering System

The "Course Number" is the four-digit number for a specified course. Each course number must follow the Course Numbering System detailed below:

**XXXX 1st Digit – This digit is used to designate the level of the course.**

0XXX Developmental/Remedial – Non-college level

1XXX Undergraduate-level courses primarily for freshman

2XXX Undergraduate-level courses primarily for sophomores

3XXX Undergraduate-level courses primarily for juniors

4XXX Undergraduate-level courses primarily for seniors

5XXX Graduate-level courses primarily for seniors/graduates

6XXX Graduate-level courses

7XXX Graduate-level courses

8XXX Graduate-level courses

**XXXX 2nd and 3rd Digits – These two digits are generally available for departments and schools to assign to courses. The following range of numbers restricted for use for common University courses.**

X89X – Elective Credit for transfer courses for which AUM does not have equivalent courses

X90X – Independent Study (A course that is designed to be taught to an individual as a part of their degree requirements, outside the classroom setting, usually broad in scope, and content determined by the faculty member. The independent study is also used in lieu of a regularly scheduled base course when scheduling conflicts impair a student's timely graduation.)

X91X – Practicum, Preceptorship

X92X – Internship

X93X – Directed Studies (On Campus)

X94X – Directed Field Experience (Field Studies away from campus)

X95X – Seminar/Colloquium

X96X – Readings

X97X – Special Problems/Special Topics (A course that is designed to be taught to an individual as part of their degree requirements, in or out of the classroom setting; courses are normally narrow in scope and focus on a particular area of course content.)

X98X – Non-Thesis Project/Comprehensive Examinations

X99X – Research, Thesis, and Dissertation

**XXXX 4th Digit – This digit designates the type of the course.**

XXX0 – Base/Lecture Courses

XXX1 – Lab Supplement for Base/Lecture Courses

XXX2 – Performance Courses (Courses in which the student is the primary participant/presenter based on Instructor direction/guidance. Types of courses in this category include, but are not limited to, problem, recitation, studio, design, performance, and comprehensive examinations.)

XXX3 – Combination, Lab/Lecture Courses

XXX4 – Structured Application Courses (Courses, required or optional, that are designed to be applications in a workplace environment.)

XXX5 – Non-Thesis Project

XXX6 – No Designation

XXX7 – Honors Course

XXX8 – Honors Laboratory Course

XXX9 – Elective Credit for transfer courses for which AUM does not have equivalent courses

#### UNIVERSITY REGULATIONS

## Notification of Rights under FERPA

The Family Educational Rights and Privacy Act (FERPA) affords eligible students certain rights with respect to their education records. (An "eligible student" under FERPA is a student who is 18 years of age or older or who attends a postsecondary institution at any age.) These rights include:

**1. The right to inspect and review the student's education records** within 45 days after the day Auburn University at Montgomery ("University") receives a request for access. A student should submit to the registrar, dean, head of the academic department, or other appropriate official, a written request that identifies the record(s) the student wishes to inspect. The university official will arrange for access and notify the student of the time and place where the records may be inspected. If the records are not maintained by the university official to whom the request was submitted, that official shall advise the student of the correct official to whom the request should be addressed.

**2. The right to request the amendment of the student's education records** that the student believes is inaccurate, misleading, or otherwise in violation of the student's privacy rights under FERPA. A student who wishes to ask Auburn University at Montgomery to amend a record should write the university official responsible for the record, clearly identify the part of the record the student wants changed and specify why it should be changed. If Auburn University at Montgomery decides not to amend the record as requested, the university will notify the student in writing of the decision and the student's right to a hearing regarding the request for amendment. Additional information regarding the hearing procedures will be provided to the student when notified of the right to a hearing.

**3. The right to file a complaint with the U.S. Department of Education** concerning alleged failures by Auburn University at Montgomery to comply with the requirements of FERPA. The name and address of the office that administers FERPA is:

Family Policy Compliance Office

U.S. Department of Education

400 Maryland Avenue, SW Washington, DC 20202

**4. The right to provide written consent before Auburn University at Montgomery discloses personally identifiable information (PII)** from the student's education records, except to the extent that FERPA authorizes disclosure without consent. Auburn University at Montgomery discloses education records without a student's prior written consent under the FERPA exception for disclosure to university officials with legitimate educational interests. A university official is typically a person employed by Auburn University at Montgomery in an administrative, supervisory, academic, research, or support staff position (including law enforcement personnel and health staff); a person serving on the board of trustees; or a student serving on an official committee, such as a disciplinary or grievance committee. A university official also may include a volunteer or contractor outside of the university who performs an institutional service of function for which the university would otherwise use its own employees and who is under the direct control of the university with respect to the use and maintenance of PII from education records, such as an attorney, auditor, or collection agent or a student volunteering to assist another university official in performing his or her tasks. A university official typically has a legitimate educational interest if the official needs to review an education record in order to fulfill his or her professional responsibilities for Auburn University at Montgomery. Upon request, the university also discloses education records without consent to officials of another university in which a student seeks or intends to enroll. FERPA permits the disclosure of PII from students' education records,

without consent of the student, if the disclosure meets certain conditions found in § 99.31 of the FERPA regulations. Except for disclosures to university officials, disclosures related to some judicial orders or lawfully issued subpoenas, disclosures of directory information, and disclosures to the student, § 99.32 of FERPA regulations requires the institution to record the disclosure. Eligible students have a right to inspect and review the record of disclosures. A postsecondary institution may disclose PII from the education records without obtaining prior written consent of the student –

- i. To other university officials, including professors, within Auburn University at Montgomery whom the university has determined to have legitimate educational interests. This includes contractors, consultants, volunteers, or other parties to whom the university has out-sourced institutional services or functions, provided that the conditions listed in § 99.31(a)(1)(i)(B)(1) - (a)(1) (i)(B)(3) are met. (§ 99.31(a)(1))
- ii. To officials of another university where the student seeks or intends to enroll, or where the student is already enrolled if the disclosure is for purposes related to the student's enrollment or transfer, subject to the requirements of § 99.34. (§ 99.31(a)(2))
- iii. To authorized representatives of the U. S. Comptroller General, the U.S. Attorney General, the U.S. Secretary of Education, or State and local educational authorities, such as a State postsecondary authority that is responsible for supervising the university's State-supported education programs. Disclosures under this provision may be made, subject to the requirements of §99.35, in connection with an audit or evaluation of Federal- or State-supported education programs, or for the enforcement of or compliance with Federal legal requirements that relate to those programs. These entities may make further disclosures of PII to outside entities that are designated by them as their authorized representatives to conduct any audit, evaluation, or enforcement or compliance activity on their behalf. (§§ 99.31(a)(3) and 99.35)
- iv. In connection with financial aid for which the student has applied or which the student has received, if the information is necessary to determine eligibility for the aid, determine the amount of the aid, determine the conditions of the aid, or enforce the terms and conditions of the aid (§ 99.31(a)(4)).
- v. To organizations conducting studies for, or on behalf of, the university, in order to: (a) develop, validate, or administer predictive tests; (b) administer student aid programs; or (c) improve instruction. (§ 99.31(a)(6))
- vi. To accrediting organizations to carry out their accrediting functions. (§ 99.31(a)(7))
- vii. To parents of an eligible student if the student is a dependent for IRS tax purposes. (§ 99.31(a)(8))
- viii. To comply with a judicial order or lawfully issued subpoena. (§ 99.31(a)(9))
- ix. To appropriate officials in connection with a health or safety emergency, subject to § 99.36. (§ 99.31(a)(10))
- x. Information the university has designated as "directory information" under § 99.37. (§ 99.31(a)(11))
- xi. To a victim of an alleged perpetrator of a crime of violence or a non-forcible sex offense, subject to the requirements of § 99.39. The disclosure may only include the final results of the disciplinary proceeding with respect to that alleged crime or offense, regardless of the finding. (§ 99.31(a)(13))
- xii. To the general public, the final results of a disciplinary proceeding, subject to the requirements of § 99.39, if the university determines the student is an alleged perpetrator of a crime of violence or non-forcible sex offense and the student has committed a violation of the university's rules or policies with respect to the allegation made against him or her. (§ 99.31(a)(14))
- xiii. To parents of a student regarding the student's violation of any Federal, State, or local law, or of any rule or policy of the university, governing the use or possession of alcohol or a controlled substance if the university determines the student committed a disciplinary violation and the student is under the age of 21. (§99.31(a)(15))

5. At its discretion, Auburn University at Montgomery may also provide directory information. Directory information is defined as information contained in an education record of a student that would not generally be considered harmful or an invasion of privacy if disclosed. Designated directory information at Auburn University at Montgomery includes the following:

- Student's name
- Address
- Telephone listing
- Electronic mail address
- Photograph
- Date and place of birth
- Major field of study
- Dates of attendance
- Grade level
- Enrollment status (e.g., undergraduate or graduate, full-time or part-time)
- Participation in officially recognized sports
- Weight and height of members of athletic teams
- Degrees, honors and awards received
- Most recent educational agency or institution attended

6. Students may block the public disclosure of directory information by notifying the Registrar's Office in writing.

**Note:** Please consider very carefully the consequences of a decision to withhold directory information. A non-disclosure block will call for AUM not to release any of this directory information; thus, any future request for such information from non-institutional persons or organizations will be refused. AUM will honor your request to withhold directory information but cannot assume responsibility to contact you for subsequent permission to release this information. Regardless of the effect upon you, AUM assumes no liability as a result of honoring your instructions that such information be withheld. Although the initial request may be filed at any time, a request for non-disclosure will be honored by the university until removed, in writing, by the student.

#### UNIVERSITY REGULATIONS

## Student Email Policy

At Auburn University at Montgomery, email is the official medium for communicating with students. All students are responsible for checking their AUM issued email accounts in a timely fashion and on a regular basis. The official email system for students is identified by [username@aum.edu](mailto:username@aum.edu) and can be accessed via the AUM website.

#### UNIVERSITY REGULATIONS

## Student ID Card

Each student must have an AUM ID (identification) card. ID cards may be obtained through the bookstore, 334-244-3578.

The AUM student ID card can be used to:

- Obtain free admission to all regular season home games.

# Tuition, Fees, & Other Charges

## 2024-2025 Tuition and Fees

(Rates subject to change)

The AUM net price calculator provides an opportunity for future students to understand the costs for their attendance. This is based on confidential inputs that will help the future student understand the costs of college that students like them paid to attend the institution in the previous year after accounting for grants and scholarship aid. Check it out here: [Net Price Calculator](#)

BASIC SEMESTER CHARGES1	
Student Tuition and Audit Fees2	
Undergraduate Resident	\$368 per credit hour
Undergraduate Nonresident	\$825 per credit hour
Undergraduate International	\$825 per credit hour
Graduate Resident	\$465 per credit hour
Graduate Nonresident	\$1,044 per credit hour
Graduate International	\$1,044 per credit hour
Online Programs	See below for Online Programs
OTHER FEES	
Biology Fees	\$15 per credit hour
Clinical Laboratory Fees	\$8 per credit hour
Fine Arts Fees	\$8 per credit hour
Physical Science/Chemistry Fees	\$15 per credit hour
Speech & Hearing Fees	\$8 per credit hour
Hybrid Course Fee	\$20 per credit hour
Online Course Fee	\$40 per credit hour
REQUIRED FEES (ALL STUDENTS, INCLUDING AUDITORS)	
Administrative Service Fee3	\$35 per term
Student Activity Fee3	\$170 per term
Student Health Fee3	\$25 per term
Technology Fee	\$10 per credit hour
Athletic Fee	\$7 per credit hour
First-Time Student Orientation Fee	\$125 one time non-refundable fee
BASIC SEMESTER CHARGES	
University Affiliation Fee4	\$135
GRADUATION FEE	
Undergraduate	\$85
Graduate	\$98
MEAL PLANS5	
On-Campus Residents	\$700
Off-Campus Residents	\$200
INTERNATIONAL HEALTH INSURANCE ESTIMATE	
Fall 2023	\$710.50
Spring 2024	\$710.50
Summer 2024	\$372.40

- Effective Fall 2024.
- Persons desiring to attend courses or lectures without examination or credit may register to audit a course. The cost of auditing a course is one credit hour plus fees, regardless of the number of credit hours for that course.
- Fee is nonrefundable after fifth class day of the term.
- University Affiliation Fee includes Clearing for Graduation, Comprehensive Examinations and Resolving Incomplete Grades when not enrolled.
- Required for all full-time undergraduate students for fall and spring terms.

## Estimated Cost of Attendance

The estimated cost of attendance is the average cost to attend a college or university for the fall and spring semesters of one academic year. It includes tuition, fees, and an estimate of average costs for books and supplies, room and board, transportation, and personal expenses.

### Undergraduate

	ALABAMA RESIDENT	NON- ALABAMA RESIDENT
Estimated Tuition/Fees*	\$10,534	\$22,546
Estimated Loan Fees	\$119	\$119
Books, Supplies, & Equipment	\$1,500	\$1,500
Miscellaneous/Personal	\$1,530	\$1,530
Transportation	\$3,015	\$3,351
Housing & Food	\$12,762	\$12,762
TOTAL	\$29,460	\$41,808

\*Average cost of tuition and fees based on enrollment for 13 credit hours for undergraduate students per semester.

### Graduate

	ALABAMA RESIDENT	NON- ALABAMA RESIDENT
Estimated Tuition & Fees*	\$9,208	\$19,756
Estimated Loan Fees	\$217	\$217
Books, Supplies, & Equipment	\$1,500	\$1,500
Miscellaneous/Personal	\$1,530	\$1,530
Transportation	\$3,015	\$3,351
Housing & Food	\$13,950	\$13,950
TOTAL	\$29,420	\$40,304

\*Average cost of tuition and fees based on enrollment for 9 credit hours for graduates per semester.

### Online Program Tuition & Fees

- Tuition for Alabama residents enrolled in fully online programs \$371 per credit hour for undergraduate classes and \$469 per credit hour for graduate classes.
- Tuition for non-Alabama residents enrolled in fully online programs \$393 per credit hour for undergraduate classes and \$516 per credit hour for graduate classes.
- All students taking online classes at AUM are assessed the Online Course Fee of \$40 per credit hour. This fee covers the production of online courses, the learning management system, and other instructional technology licensing fees.
- All AUM students are assessed an Administrative Service Fee of \$35 per semester and a Technology Fee of \$10 per credit hour.
- Some of the fees charged to on-campus students are waived for fully online, non-Alabama resident students, saving them hundreds of dollars per semester.

### Undergraduate Tuition & Fees for Online Programs

	RESIDENT	NON-RESIDENT
Tuition (per credit hour)	\$371	\$393
Technology Fee (per credit hour)	\$10	\$10
Online Fee (per credit hour)	\$40	\$40
Tuition & Fees Per Credit Hour	\$421	\$443
Administrative Service Fee (per semester)	\$35	\$35

### Graduate Tuition & Fees for Online Programs

	RESIDENT	NON- RESIDENT
Tuition (per credit hour)	\$469	\$516
Technology Fee (per credit hour)	\$10	\$10
Online Fee (per credit hour)	\$40	\$40
Tuition & Fees Per Credit Hour	\$519	\$566
Administrative Service Fee (per semester)	\$35	\$35

### 2023-2024 Tuition and Fees

(Rates subject to change)

The AUM net price calculator provides an opportunity for future students to understand the costs for their attendance. This is based on confidential inputs that will help the future student understand the costs of college that students like them paid to attend the institution in the previous year after accounting for grants and scholarship aid. Check it out here: [Net Price Calculator](#)

<b>BASIC SEMESTER CHARGES<sup>1</sup></b>	
Student Tuition and Audit Fees <sup>2</sup>	
Undergraduate Resident	\$357 per credit hour
Undergraduate Nonresident	\$801 per credit hour
Undergraduate International	\$801 per credit hour
Graduate Resident	\$451 per credit hour
Graduate Nonresident	\$1,014 per credit hour
Graduate International	\$1,014 per credit hour
Online Programs	See below for Online Programs
<b>OTHER FEES</b>	
Biology Fees	\$8 per credit hour
Clinical Laboratory Fees	\$8 per credit hour
Fine Arts Fees	\$8 per credit hour
Physical Science/Chemistry Fees	\$8 per credit hour
Speech & Hearing Fees	\$8 per credit hour
Hybrid Course Fee	\$20 per credit hour
Online Course Fee	\$40 per credit hour
<b>REQUIRED FEES (ALL STUDENTS, INCLUDING AUDITORS)</b>	
Administrative Service Fee <sup>3</sup>	\$35 per term
Student Activity Fee <sup>3</sup>	\$170 per term
Student Health Fee <sup>3</sup>	\$25 per term
Technology Fee	\$10 per credit hour
Athletic Fee	\$7 per credit hour
First-Time Student Orientation Fee	\$125 one-time non-refundable fee
<b>BASIC SEMESTER CHARGES</b>	
University Affiliation Fee <sup>4</sup>	\$135
<b>GRADUATION FEE</b>	
Undergraduate	\$85
Graduate	\$98
<b>MEAL PLANS<sup>5</sup></b>	
On-Campus Residents	\$600
Off-Campus Residents	\$100
<b>INTERNATIONAL HEALTH INSURANCE ESTIMATE</b>	
Fall 2023	\$710.50
Spring 2024	\$710.50
Summer 2024	\$372.40

1. Effective Fall 2024.
2. Persons desiring to attend courses or lectures without examination or credit may register to audit a course. The cost of auditing a course is one credit hour plus fees, regardless of the number of credit hours for that course.
3. Fee is nonrefundable after fifth class day of the term.
4. University Affiliation Fee includes Clearing for Graduation, Comprehensive Examinations and Resolving Incomplete Grades when not enrolled.
5. Required for all full-time undergraduate students for fall and spring terms.

## Estimated Cost of Attendance

The estimated cost of attendance is the average cost to attend a college or university for the fall and spring semesters of one academic year. It includes tuition, fees, and an estimate of average costs for books and supplies, room and board, transportation, and personal expenses.

## Undergraduate

	ALABAMA RESIDENT	NON- ALABAMA RESIDENT
Estimated Tuition/Fees*	\$10,170	\$21,714
Estimated Loan Fees	\$119	\$119
Books, Supplies, & Equipment	\$1,500	\$1,500
Miscellaneous/Personal	\$1,530	\$1,530
Transportation	\$2,948	\$3,272
Housing & Food	\$12,762	\$12,762
<b>TOTAL</b>	<b>\$29,029</b>	<b>\$40,897</b>

\*Average cost of tuition and fees based on enrollment for 13 credit hours for undergraduate students per semester.

## Graduate

	ALABAMA RESIDENT	NON- ALABAMA RESIDENT
Estimated Tuition & Fees*	\$9,208	\$19,018
Estimated Loan Fees	\$217	\$217
Books, Supplies, & Equipment	\$1,500	\$1,500
Miscellaneous/Personal	\$1,530	\$1,530
Transportation	\$2,948	\$3,272
Housing & Food	\$13,950	\$13,950
<b>TOTAL</b>	<b>\$29,353</b>	<b>\$39,487</b>

\*Average cost of tuition and fees based on enrollment for 9 credit hours for graduates per semester.

## Online Program Tuition & Fees

- Tuition for Alabama residents enrolled in fully online programs \$357 per credit hour for undergraduate classes and \$451 per credit hour for graduate classes.
- Tuition for non-Alabama residents enrolled in fully online programs \$378 per credit hour for undergraduate classes and \$496 per credit hour for graduate classes.
- All students taking online classes at AUM are assessed the Online Course Fee of \$40 per credit hour. This fee covers the production of online courses, the learning management system, and other instructional technology licensing fees.
- All AUM students are assessed an Administrative Service Fee of \$35 per semester and a Technology Fee of \$10 per credit hour.
- Some of the fees charged to on-campus students are waived for fully online, non-Alabama resident students, saving them hundreds of dollars per semester.

## Undergraduate Tuition & Fees for Online Programs

	RESIDENT	NON-RESIDENT
Tuition (per credit hour)	\$357	\$378
Technology Fee (per credit hour)	\$10	\$10
Online Fee (per credit hour)	\$40	\$40
Tuition & Fees Per Credit Hour	\$407	\$428
Administrative Service Fee (per semester)	\$35	\$35

## Graduate Tuition & Fees for Online Programs

	RESIDENT	NON- RESIDENT
Tuition (per credit hour)	\$451	\$496
Technology Fee (per credit hour)	\$10	\$10
Online Fee (per credit hour)	\$40	\$40
Tuition & Fees Per Credit Hour	\$501	\$546
Administrative Service Fee (per semester)	\$35	\$35

## Office of Financial Aid

### 111 Taylor Center

The Office of Financial Aid administers and coordinates various types of undergraduate financial aid at Auburn University at Montgomery: grants, loans, and work-study. The Office of Financial Aid also works with university departments and outside agencies to coordinate disbursement of scholarship funds.

Students may apply for federal financial assistance for the next academic year beginning on October 1. Financial Aid requests are based on the results of a processed Free Application for Federal Student Aid (FAFSA). The FAFSA may be completed at [www.studentaid.gov](http://www.studentaid.gov) and must be renewed annually. Students are encouraged to submit the FAFSA by the school's March 1 priority date each year.

Attendance monitoring is required by the U. S. Department of Education to support any disbursements made to eligible students receiving federal financial aid. Failure to begin attendance in any course for which a student is registered may require a reduction and/or cancellation in financial aid awarded.

Students receiving federal financial aid (Title IV funds) who withdraw from the University are subject to the Return of Title IV regulations. If a student withdraws (or ceases to attend) prior to completing over 60 percent of the term, a prorated portion of the federal financial aid must be considered unearned and returned to the federal program(s) and could cause the student to owe the University a balance upon withdrawal. See the Return to Title IV Funds Policy section for more details.

For more information on the application process, policies, and other general financial aid information, please visit the Financial Aid section of the Auburn University at Montgomery [website](#).

## Federal Financial Aid Programs Grants

Grants are a type of financial aid that does not have to be repaid and are typically based on demonstrated financial need.

**Auburn University at Montgomery offers several types of grants:**

- The Federal Pell Grant is available to undergraduate students who have not received a baccalaureate degree and demonstrate financial need as determined by the results of the FAFSA.
- The Federal Supplemental Educational Opportunity Grant (FSEOG) is available to Pell Grant recipients who demonstrate extreme need as determined by the results of the FAFSA. Since FSEOG funds are limited, students meeting the March 1 priority date are given priority consideration.
- The Alabama Student Assistance Program (ASAP) is available to Pell Grant recipients who demonstrate extreme need as determined by the results of the FAFSA. Since ASAP funds are limited, students meeting the March 1 priority date are given first consideration.
- The Federal TEACH Grant is available to students who are completing or plan to complete coursework needed to begin a career in teaching. Details on the requirements and service obligation attached to the TEACH Grant are available on the Financial Aid section of the Auburn University at Montgomery [website](#). The grant may be converted to a Federal Direct Unsubsidized Loan if the service obligation is not met by the recipient.

## Student Loans

Student loan programs provide long-term, low-interest loans for students and/or parents. Students must be degree-seeking and enrolled at least half-time (six undergraduate hours) each term to qualify for federal loans. Not all students are eligible to borrow from all loan programs.

**Auburn University at Montgomery offers several types of federal loans:**

- The Federal Direct Subsidized Stafford Loan is available to students who demonstrate financial need as determined by the results of the FAFSA. Interest on this loan does not accrue during eligible periods of enrollment.
- The Federal Direct Unsubsidized Stafford Loan is based on the cost of education as well as annual and aggregate loan limits. Students do not have to demonstrate financial need to be eligible for this loan. Interest on this loan begins to accrue upon disbursement.
- The Federal Direct Parent Loan for Undergraduate Students (PLUS) is available to the parents or adopted parents of a dependent student to meet the cost of education not met by other financial aid assistance. Students do not have to demonstrate financial need for the parent to apply for this credit-based loan. The repayment period on this loan begins 60 days after the loan is fully disbursed.

## Federal Work-Study Program

The Federal Work-Study Program is a federally funded program that provides part-time employment opportunities in various offices on campus and in the community to students who demonstrate financial need as determined by the results of the FAFSA. Students are paid at an hourly rate (typically minimum wage). Since funds are limited, students meeting the March 1 priority date are given priority consideration.

Federal Financial Aid

## Disbursement Policy

Aid disbursement begins at the beginning of each term for students who are enrolled at least half-time and who have met all other aid eligibility requirements. The census date is the date during the term in which the Office of Financial Aid determines the student's final official enrollment for the term. Any adjustment to enrollment prior to or after the census date is not factored into the student's eligibility for the term unless the student completely withdraws for the term. The census date is the start date of the second half-term session each term and is used for all terms, including summer term.

### Adjustments to Aid

Financial aid for the term will be adjusted to reflect the student's official enrolled credits as of the census date. That is, if the student received aid at the beginning of the term that was calculated for full-time enrollment, of the student was enrolled full-time, then dropped credits, aid will be revised to match his or her eligibility based on the number of credits enrolled as of the census date.

When a reduction in aid is required due to a student's official enrollment level on the census date, the reduction usually creates a balance due on the student's AUM student account. If there is a tuition refund because of dropping credits, the tuition refund will be used to reduce the balance due on the student's account.

### Pell Grant eligibility

Pell Grant eligibility is based on whether a student is enrolled full-time, three-fourths time, half-time, or less than half-time at census date. Students who reduce their enrollment status prior to the census date will have their Pell Grants for the semester reduced to an amount that reflects their enrollment level. For example, a student enrolled in 12 credit hours who receives a Pell Grant payment for full-time enrollment, but subsequently drops 6 credit hours will have their Pell award reduced by 50 percent of the full-time Pell initially disbursed. Thus, the student will be billed for the 50 percent reduction.

Students are encouraged to contact the Office of Financial Aid prior to changing enrollment to verify impact on financial aid awarded and/or disbursed.

Federal Financial Aid

## Return of Title IV Funds Policy

Title IV funds are awarded to a student under the assumption that the student will attend school for the entire period for which the assistance is awarded. When a student withdraws or ceases to attend, the student may no longer be eligible for the full amount of Title IV funds that the student was originally scheduled to receive.

The Return to Title IV Funds Policy applies to recipients of Title IV financial aid who withdraw or cease attending all classes for the payment period or term after aid has been disbursed. Repayment of aid is determined according to this policy. Financial aid recipients considering withdrawing from all coursework are advised to contact the Office of Financial Aid prior to withdrawal.

When a student is considered to have totally withdrawn during a payment period or term in which he/she has begun attendance and received federal Title IV financial aid, the University is required to determine the amount of earned and unearned Title IV aid. A student is only eligible to retain the percentage of Title IV aid disbursed that is equal to the percentage of the payment period or term that was completed by the student. The unearned Title IV aid must then be returned to the appropriate federal aid program(s). If more than 60 percent of the payment period or term has been completed by the student, no Title IV aid needs to be returned.

In accordance with federal regulations, unearned Title IV aid shall be returned to these programs in the following order:

- Federal Direct Unsubsidized Stafford Loan
- Federal Direct Subsidized Stafford Loan
- Federal Direct Parent or Graduate PLUS Loan
- Federal Pell Grant
- Federal Supplemental Educational Opportunity
- Other Title IV Programs

The unearned portion of the aid will be charged back to the student's billing account and must be repaid by the student. A hold will be placed on the student's account by the Office of Student Accounts, if the outstanding balance is not repaid. The Office of Financial Aid will send notification to the student's University email account notifying the student of the withdrawal date, the percent of the payment period or term completed, the amount of aid returned to the federal program(s), and the balance the student currently owes.

There are three types of withdrawals that fall under the Return to Title IV Funds federal calculation regulations:

- **Official Withdrawals** — Student has completed the formal withdrawal process via the Withdrawal Authorization Form at the Registrar's Office in person, mail, fax, email, or has dropped all courses through their Webster account. The withdrawal date is the date the student notifies the school of intent to withdraw (Withdrawal Authorization Form received by school) or the date the student withdraws from all courses online.
- **Unofficial Withdrawals** — If a student begins to attend class, receives federal Title IV aid, but then ceases to attend class without providing official notification to the University, the federal government considers this to be an "unofficial withdrawal." This includes students who earn failing grades in all classes, if it is determined the student ceased attending classes prior to the end of the payment period or term. The withdrawal date for students who unofficially withdraw is the last date of attendance reported by the student's instructor(s). The refund rules for Title IV aid recipients who withdraw are then followed to determine the unearned portion of Title IV aid that must be returned to the appropriate aid program(s).
- **Module Withdrawals** — A module withdrawal refers to a course or courses in a program that do not span the entire length of the payment period or term. If a student withdraws from an individual module and does not complete all of the days he/she was initially scheduled to prior to ceasing attendance, a return of Title IV funds calculation must be performed to determine the percentage of financial aid earned and unearned.
- If a student provides written confirmation of his/her intent to attend a future module within the semester, it is not necessary to perform the recalculation, however, the student's future attendance within the semester must be tracked. If it is determined that the student failed to attend a future module, a recalculation must be performed.

Federal Financial Aid

## Satisfactory Academic Progress for Federal Financial Aid Recipients

Students must maintain satisfactory academic progress to be eligible for federal financial aid. This policy contains qualitative (grade-point average), quantitative (credit hour completion rate), and reasonable length of time measure requirements.

### Undergraduate Students

#### Qualitative Measure

In order to meet the required qualitative measure, students must maintain a minimum overall AUM GPA based on the chart below:

HOURS ATTEMPTED (INCLUDING INSTITUTIONAL AND TRANSFER)	MINIMUM REQUIRED AUM GPA
0 - 27	1.5
28-57	1.75
58 or more	2.0

Transfer credit and remedial course credit are not included in the GPA calculation.

#### Quantitative Measure

In order to maintain measurable progress toward the completion of their degrees, students must successfully complete the percent of all credit hours attempted at Auburn University at Montgomery and transfer hours accepted by AUM as indicated below:

HOURS ATTEMPTED (INCLUDING INSTITUTIONAL AND TRANSFER)	MINIMUM REQUIRED COMPLETION RATE
0-27	55%
28 - 57	60%
58 or more	67%

Percentiles may be rounded using normal rounding rules. Hours attempted include repeated courses, remedial courses, dropped courses, withdrawals, and incomplete courses. **Passed Hours ÷ Attempted Hours = Passing Rate**

## Reasonable Length of Time Measure

At Auburn University at Montgomery, reasonable length of time for the completion of a degree program is defined as no more than 150 percent of the normal timeframe required to complete a degree program. Course work that transfers will adjust the timeframe accordingly.

## Graduate Students

Most Graduate Programs:

HOURS ATTEMPTED (INCLUDING INSTITUTIONAL AND TRANSFER)	MINIMUM REQUIRED AUM GPA
0 - 25	2.51
25 or more	3.0

Masters-Level Education Majors seeking Dept. of Education Certification:

HOURS ATTEMPTED (INCLUDING INSTITUTIONAL AND TRANSFER)	MINIMUM REQUIRED AUM GPA
0 - 25	2.51
25 or more	3.25

Education Specialist Level Education Majors seeking AL Dept. of Education Certification:

HOURS ATTEMPTED (INCLUDING INSTITUTIONAL AND TRANSFER)	MINIMUM REQUIRED AUM GPA
0 - 25	2.51
25 or more	3.50

## Appeal Process

If extenuating circumstances are involved, the student may submit an appeal letter. Appeals are reviewed based on documentable extenuating circumstances impacting academic performance. Extenuating circumstances are considered to be past events that are no longer barriers to academic progress that were beyond the student's control. Appeals received without the inclusion of extenuating circumstances and a description on how the situation has changed will automatically be denied. Circumstances related to the typical adjustment to college life are not considered as extenuating for purposes of appealing suspension of financial aid.

To submit an appeal, the student must document the extenuating or special circumstance(s) and indicate what has changed that will allow the student to meet the conditions by the next evaluation. Follow the instructions below to appeal:

AUM has partnered with Inceptia to allow more efficient processing of appeals. Student's wishing to file an appeal may do so by visiting Inceptia at <https://inceptia.org/sapadvisor/aum2025> and creating an account. Following the instructions and providing as much information and supporting documentation as possible is critical to the process.

Appeals are reviewed and processed on a case-by-case basis, by committee, and the result of the appeal may lead to a denial. All decisions are final. An email notification will be sent to the student's AUM email address to inform the student of the decision.

## Appeal Process for Reasonable Length of Time

Student's advisor will also need to email the Office of Financial Aid addressing the following:

1. How many hours the student has already taken toward the degree program
2. If the student is a transfer student, how many transfer hours counted toward the degree program
3. How many hours does the student still need to complete their degree program
4. If the student is in a second degree program, when did the new program start

### Reinstatement of Financial Aid Eligibility

A student failing to meet the SAP Policy requirements may regain financial aid eligibility for future terms once all components of the policy are again met.

## Process for Appealing Suspension of Financial Aid

A student not meeting SAP Policy requirements has the option of appealing the suspension of financial aid. It is the responsibility of the student to review our SAP policy and initiate any appeal. Academic reinstatement by the Registrar's Office or the Office of Admissions does not constitute reinstatement of federal aid eligibility.

## Probationary Status

A student approved after review of their written appeal will be placed in probationary status and will be allowed to receive financial aid for one semester. The student will be provided with academic requirements that must be attained during the semester in which the approval is granted. If the requirements for the semester are met, the student may submit another appeal for the following semester. Failure to meet the conditions outlined will result in a loss of continued aid eligibility and an automatic denial on all future appeals for reinstatement.

## Office of Student Accounts

### Taylor Center

AUM has a centralized billing system for student accounts. Students should receive their billing statement two to three weeks prior to the first day of class for the semester. If a student registers after this time, a billing statement will not be received. However, students are responsible for paying all charges by the due date. Billing statements for currently enrolled students are issued via e-bill only. An e-mail notification will be sent to the student's university issued e-mail address and to all authorized users when a new billing statement is issued.

It is the student's responsibility to monitor his or her outstanding charges through Web Pay throughout the term and to check his or her AUM email account regularly for correspondence related to billing statements, due dates and other financial matters.

## Payment Deadline

Students are expected to meet all financial obligations to the university by deadlines published in the academic calendar. Payment of all billed charges must be made by each statement's due date to avoid late charges. Payments may be made via Web Pay, by mail, or by direct delivery to the Office of Student Accounts. Payments made by mail should allow for delivery on or before the due date. Students may pay by cash, check or credit card (VISA, MasterCard, Discover or American Express). International payments can also be made by wire transfer.

## Checks

Checks given in payment of fees and charges are accepted subject to final payment. If the bank on which the check is drawn does not honor the demand for payment and returns the check unpaid, the student will be assessed a handling charge of \$30.00. The university has the right, but not the obligation to redeposit any returned check without notice.

Stop-payment and account-closed checks will be processed as returned items and subject to the same fees and collection costs. A stop-payment placed on a check does not constitute withdrawal from courses. Official withdrawal must be made online through the student's MyAUM account or by completing and submitting required forms to the Registrar's Office.

## Financial Aid & Scholarships

To avoid registration cancellation, students paying by federal financial aid and/or scholarship should accept their financial aid and/or scholarships offers online via the student's MyAUM account as soon as possible in order to have funds posted to their student account. Offers should be accepted before the payment deadline.

### STUDENT ACCOUNTS

## Student Account Holds

A **cashier's hold** may be placed on student accounts for the following reasons:

- Unpaid/Past due balances
- Financial aid reversals
- Missing social security or tax identification numbers, and/or
- Returned checks

A cashier's hold may be placed on the student's account at the point-in-time one of the above conditions is identified. Student accounts with balances over \$3,000 will receive a cashier's hold, which will prevent a student from performing registration activities for current and future academic terms and may prevent the release of transcripts.

Student accounts with balances of \$3,000 or less will be permitted to register for classes but will receive a transcript hold. A transcript hold always prevents the release of transcripts until the account balance is reduced to zero.

All student accounts will be reviewed before the next academic registration period opens to identify and post the necessary registration and transcript holds.

### STUDENT ACCOUNTS

## Financial Responsibilities

AUM reserves the right to deny continuing admission and to hold grades and transcripts of students who fail to meet their financial obligations. Students are required to acknowledge an 'Acceptance of Financial Responsibility' statement each semester. This Acceptance of Financial Responsibility reads as follows:

I understand that registration in classes at Auburn University at Montgomery will create tuition and other associated fees being assessed to my student account. By registering for classes at Auburn University at Montgomery or otherwise receiving good and valuable services from Auburn University at Montgomery, I understand and agree to the following:

- If I **fail to pay any unpaid balance** on my student account, I will be personally responsible for the debt, and agree to pay, all costs and fees of collection, including interest, late payment fees, transcript hold fees, collection fees of third-party collection agencies or attorneys (which may be based on a percentage of up to 40% of the principal, interest, late payment fees, and transcript hold fees accrued prior to referral to such agency or attorney), court costs, and/or any other charges necessary for the collection of this debt.
- I **authorize the University and/or their respective agents and contractors to contact me** regarding my student account at the current or any future number that I provide including my cellular phone or other wireless device using automated telephone dialing equipment or artificial or pre-recorded voice or text messages.
- This agreement is subject to the laws of the State of Alabama, without regard to its conflict or choice of law provisions. I irrevocably **consent to the jurisdiction of the state and federal courts** located in Montgomery County, Alabama, in any lawsuit arising out of or concerning this agreement, or the enforcement of any obligations under this agreement, including any lawsuit to collect amounts that I may owe as a result of this agreement.

The process of acknowledging the Acceptance of Financial Responsibility is completed online through the registration process in Webster. In the event it is not possible to complete it online, a signed form will be required.

### STUDENT ACCOUNTS

## Registration Cancellation

Class schedules will be cancelled if a student's account balance or projected account balance - less all pending financial aid and/or scholarships - is not paid prior to the cancellation date.

To avoid registration cancellation the student's account balance must be either:

- Paid in full
- Covered in full by financial aid or scholarships, or
- Student must be enrolled in a payment plan

**Note:** Awarded financial aid may be used to avoid a student's schedule being cancelled. However, the student remains responsible for the outstanding balance in the event all necessary financial aid steps are not completed or there is a change in amount of financial aid awarded.

## Re-registration

Students whose schedules are cancelled may re-register for classes once the payment requirement is satisfied. Written permission from the instructor and department may be required.

### STUDENT ACCOUNTS

## Withdrawals and Refunds

Students dropping/withdrawing before regular classes start are eligible for a refund/waiver of all tuition and fees. Students dropping/withdrawing during the refund period after classes begin will be eligible for a partial refund/waiver. The eligible percentage of refund/waiver depends on the day of drop/withdrawal. The only exception to this policy occurs in the case of personal illness or call to active military duty. Supporting written documentation (e.g., medical reports or military orders) in both instances is required. Refunds for medical withdrawals may be granted if the effective date of withdrawal is prior to the last day to withdraw from the term and will be prorated based on the number of class days a student is registered. A full waiver/refund of tuition and fees may be granted if a student is called to active military duty.

## Course Waiver/Refund Policy

### Full-Term Classes

- 100% refund through the **5th class day**
- 50% refund through the **13th class day**

### Half-Term Classes

- 100% refund through the **2nd class day**
- 50% refund through the **5th class day**

Each course or section of a course is considered to be a separate registration with its own course registration number. Thus, switching from one course to another is a separate registration as is switching sections of the same course.

## Registration Cancellation

Registration cancellation is a process by which the University cancels class schedules for students that fail to meet their financial obligations by the posted deadlines. The term due date is seven days prior to the class start date. All charges become due and payable at that time. Students will have a payment grace period until the registration cancellation deadline which is the fifth calendar day of each academic term.

Students registered for the academic term will have their class schedules cancelled if their account balance or projected account balance, less all pending financial aid and/or scholarships, exceeds \$3,000. To avoid registration cancellation the student account can be:

- Paid in full
- Covered in full by financial aid or scholarships, or
- Enrolled in a payment plan

At a minimum the account balance or projected account balance must be below \$3,000.

**Note:** Awarded financial aid may be used to avoid a student's schedule being cancelled. However, the student remains responsible for the outstanding balance in the event all necessary financial aid steps are not completed or there is a change in amount of financial aid awarded.

## Re-registration

Students whose schedules are cancelled may re-register for classes once the payment requirement is satisfied. Written permission from the instructor and department may be required.

## Alabama and Non-Alabama Student Residency Policy

For the purpose of assessing fees, applicants shall be classified as Alabama or non-Alabama students. Non-Alabama students are required to pay a non-resident tuition fee. All students registering at Auburn University at Montgomery (AUM) who come to the state of Alabama from another state for the purpose of attending school will be considered a "non-resident student" for tuition purposes. Classification of students as a non-resident shall be made at the time of their initial admission to the university and the non-resident status shall continue unchanged through all registrations at the university until and unless satisfactory evidence is provided supporting that the student's reason for coming to and remaining in the state has changed.

Documents which are at least one (1) year old from the date of issue are often, but not always, more probative than those that are less than one year old. In determining Alabama student status for purposes of assessing fees, the burden of proof is on the applicant.

Any student who attended or graduated from an out-of-state high school, attended online college or university or attended a higher education institution in another state will be coded as a non-resident upon admission and must file a residency appeal. Please provide documentation if the educational program is residency based or online.

**An Alabama student/resident is a citizen of the United States, or legal permanent resident who, at the time of admission to the university:**

- Is not a "minor" and is a resident of the state of Alabama and has been a resident of the state for at least 12 consecutive months immediately preceding the date of initial registration; or
- Is a "minor" and whose "supporting person(s)" is a resident of the state of Alabama and has been a resident of the state for at least 12 consecutive months immediately preceding the date of initial registration; or
- One who, at the time of registration, is not a "minor" and:
- Is a full-time, permanent employee of AUM or is the spouse of such an employee;
- Can verify full-time permanent employment within the State of Alabama or is the spouse of such an employee and will commence said employment within 90 days of registration with the institution;
- Is a spouse by legal marriage of a bona fide Alabama resident;
- Is a member or the spouse of a member of the United States military on full-time active duty stationed in Alabama under orders for duties other than attending school (members of the National Guard or Reserves are not included in this provision);

- Has been a member of the Alabama National Guard for a period of at least two years immediately preceding the student qualifying for resident tuition and continues to be a member of the Alabama National Guard while enrolled at the public institution of higher education;
- Is an accredited member or the spouse of an accredited member of a consular staff assigned to duties in Alabama;
- Is a non-resident undergraduate student who has been awarded a full-time academic, athletic or other similar performance tuition scholarship by AUM, or a graduate student appointed on assistantships of at least one-fourth time;
- Is a non-resident student enrolled in programs included in the Southern Regional Education Board Academic Common Market, provided the student does not change to another program that does not fall under this category. In a case of change, the student will be classified as nonresident for tuition purposes; OR
- One who, at the time of initial registration, is a "minor" and whose "supporting person(s)":
- Is a full-time, permanent employee of AUM;
- Can verify full-time permanent employment within the State of Alabama and will commence said employment within 90 days of student's registration with AUM;
- Is a member of the United States military on full-time active duty stationed in Alabama under orders for duties other than attending school. (Members of the National Guard or Reserves are not included in this provision);
- Is an accredited member of a consular staff assigned to duties in Alabama.

### **A non-resident student is one who does not meet the criteria for a "resident student" as specified in the preceding section.**

Questions regarding resident and non-resident status for tuition change purposes should be directed to Auburn University at Montgomery, Admissions Office, PO Box 244023, Montgomery, AL 36124-4023; (334) 244-3615; [admissions@aum.edu](mailto:admissions@aum.edu) or by visiting us on the [website](#).

### **Initial Determination of Eligibility**

In order to be initially classified as eligible for resident tuition, students must demonstrate that they or their parent, guardian or spouse qualify for one of the eligibility categories prior to the first day of class. A signed statement is required, attesting that qualification for the eligibility category claimed has been met prior to registration.

### **Change in Eligibility for Resident Tuition**

Students determined to be eligible for resident tuition will maintain that eligibility upon re-enrollment within 12 months of their most recent enrollment unless there is evidence that the student subsequently has abandoned resident status (for example, registering to vote in another state). Students failing to re-enroll within 12 months must establish eligibility upon re-enrollment.

Students initially classified as ineligible for resident tuition will retain that classification for tuition purposes until they provide clear and convincing evidence that they have established permanent domicile in Alabama. The burden of proof of change in eligibility rests on those requesting change. Evidence relevant to an initial determination of eligibility is also relevant to establishing a change in eligibility.

Non-resident students who carry a full academic load considered normal (12 or more hours per term) for students at AUM will be presumed to be in Alabama primarily for the purpose of gaining an education and, thus, have not demonstrated the intent to establish a true domicile in Alabama. Clear and convincing proof may overcome this presumption, but again, the burden of proof rests on those requesting change in eligibility. Any change in resident tuition eligibility occurring during an academic term will not become effective until the registration for the succeeding term.

**The following types of evidence may contain data to establish 12-month residency in Alabama. In all cases the person must be at least 19 years of age or married and financially independent. Otherwise, the person's residency will be based on that of the parent or guardian.**

1. Ownership or rental of residential property in Alabama and continuous occupation thereof on an extended term of not less than 12 consecutive months.
2. Full-time permanent employment in Alabama.
3. Possession of Alabama licenses required to do business or practice a profession in Alabama.
4. Legal marriage to a bona fide Alabama resident.
5. Registration to vote in Alabama.
6. Filing of Alabama resident income tax returns.
7. Holding of a current Alabama driver's license.
8. Registration of a vehicle in Alabama and payment of property taxes thereon.
9. Evidence of banking activity within Alabama for 12 consecutive months prior to making application for residency change.

**The Admissions Office at AUM determines whether a student will be classified as an Alabama or non-Alabama student. The decision is subject to review by the chancellor at AUM or his designated representative, upon written request of the applicant.**

## **Satisfactory Academic Progress for Federal Financial Aid Recipients**

Students must maintain satisfactory academic progress to be eligible for federal financial aid. This policy contains qualitative (grade-point average), quantitative (credit hour completion rate), and reasonable length of time measure requirements.

### **Undergraduate Students**

#### **Qualitative Measure**

In order to meet the required qualitative measure, students must maintain a minimum overall AUM GPA based on the chart below:

HOURS ATTEMPTED (INCLUDING INSTITUTIONAL AND TRANSFER)	MINIMUM REQUIRED AUM GPA
0 – 27	1.5
28-57	1.75
58 or more	2.0

*Transfer credit and remedial course credit are not included in the GPA calculation.*

#### **Quantitative Measure**

In order to maintain measurable progress toward the completion of their degrees, students must successfully complete the percent of all credit hours attempted at Auburn University at Montgomery and transfer hours accepted by AUM as indicated below:

HOURS ATTEMPTED (INCLUDING INSTITUTIONAL AND TRANSFER)	MINIMUM REQUIRED COMPLETION RATE
0-27	55%
28 - 57	60%
58 or more	67%

Percentiles may be rounded using normal rounding rules. Hours attempted include repeated courses, remedial courses, dropped courses, withdrawals, and incomplete courses. **Passed Hours ÷ Attempted Hours = Passing Rate**

## Reasonable Length of Time Measure

At Auburn University at Montgomery, reasonable length of time for the completion of a degree program is defined as no more than 150 percent of the normal timeframe required to complete a degree program. Course work that transfers will adjust the timeframe accordingly.

## Graduate Students

Most Graduate Programs:

HOURS ATTEMPTED (INCLUDING INSTITUTIONAL AND TRANSFER)	MINIMUM REQUIRED AUM GPA
0 - 25	2.51
25 or more	3.0

Masters-Level Education Majors seeking Dept. of Education Certification:

HOURS ATTEMPTED (INCLUDING INSTITUTIONAL AND TRANSFER)	MINIMUM REQUIRED AUM GPA
0 - 25	2.51
25 or more	3.25

Education Specialist Level Education Majors seeking AL Dept. of Education Certification:

HOURS ATTEMPTED (INCLUDING INSTITUTIONAL AND TRANSFER)	MINIMUM REQUIRED AUM GPA
0 - 25	2.51
25 or more	3.50

## Appeal Process

If extenuating circumstances are involved, the student may submit an appeal letter. Appeals are reviewed based on documentable extenuating circumstances impacting academic performance. Extenuating circumstances are considered to be past events that are no longer barriers to academic progress that were beyond the student's control. Appeals received without the inclusion of extenuating circumstances and what has changed will automatically be denied. Circumstances related to the typical adjustment to college life are not considered as extenuating for purposes of appealing suspension of financial aid.

To submit an appeal, the student must document the extenuating or special circumstance(s) and indicate what has changed that will allow the student to meet the conditions by the next evaluation. Follow the instructions below to appeal:

1. Draft a letter of appeal to the Senior Director of Financial Aid requesting reinstatement. The letter must:
2. Explain the reason(s) why satisfactory progress is not being made. Be specific.
3. Provide documentation that supports the rationale for the appeal (i.e., medical documentation, death certificate, etc.).
4. Indicate what has changed that will allow the conditions to be met by the next evaluation.
5. Submit the letter of appeal to the Financial Aid Office with the supporting documentation mentioned above.

Appeals are reviewed and processed on a case-by-case basis, and the result of the appeal may lead to a denial. All decisions are final. An email notification will be sent to the student's AUM email address to inform the student of the decision.

## Appeal Process for Reasonable Length of Time

1. Student must complete steps 1 and 2 from appeal process above.
2. Student's advisor will also need to email the Director of Financial Aid addressing the following:
  - a. How many hours the student has already taken toward the degree program
  - b. If the student is a transfer student, how many transfer hours counted toward the degree program
  - c. How many hours does the student still need to complete their degree program

## Reinstatement of Financial Aid Eligibility

A student failing to meet the SAP Policy requirements may regain financial aid eligibility for future terms once all components of the policy are again met.

## Process for Appealing Suspension of Financial Aid

A student not meeting SAP Policy requirements has the option of appealing the suspension of financial aid. It is the responsibility of the student to initiate any appeal. Academic reinstatement by the Registrar's Office or the Office of Admissions does not constitute reinstatement of federal aid eligibility.

## Probationary Status

A student approved after review of their written appeal will be placed in probationary status and will be allowed to receive financial aid for one semester. The student will be provided with academic requirements that must be attained during the semester in which the approval is granted. If the requirements for the semester are met, the student may submit another appeal for the following semester. Failure to meet the conditions outlined will result in a loss of continued aid eligibility and an automatic denial on all future appeals for reinstatement.

## Scholarship and Stipend Award Policy

AUM offers a variety of scholarship opportunities for entering freshmen from high schools, community college transfers, active-duty military dependents stationed in Alabama, and currently enrolled students. Most scholarships require full-time attendance and are based on the applicant's academic or extracurricular record, while some are based on financial need. To ensure consideration for all scholarship opportunities, a student should complete a Free Application for Federal Student Aid (FAFSA) annually. Institutional academic scholarships are only eligible for face-to-face programs and do not apply toward fully online programs.

### New AUM Students

Application Procedures for New AUM Student Scholarships:

- Apply for admission to AUM.
- Request official ACT or SAT scores be mailed to the AUM Office of Admissions and Recruiting, P.O. Box 244023, Montgomery, AL, 36124.
- Request official high school transcript (or community college transcript) be mailed to the AUM Office of Admissions Processing. The transcript must show grades through the junior year (or most recent term for community college transfers).
- March 1 is the freshman scholarship deadline for competitive scholarships (separate scholarship application required).
- June 1 is the non-competitive freshman scholarship deadline.
- *Academic scholarships are only eligible for face-to-face programs and do not apply toward fully online programs.*

### Continuing AUM Students

Auburn University at Montgomery offers a variety of merit scholarships to currently enrolled students. These scholarships are limited in number and are generally awarded for one academic year. Students who maintain eligibility must reapply for consideration each year. Students can also speak to their academic department regarding department scholarship availability.

For updated information and application deadlines on scholarships for continuing students, visit the [website](#).

- *Academic scholarships are only eligible for face-to-face programs and do not apply toward fully online programs.*

### Summer Incentive Scholarship

The Summer Incentive Scholarship Program allows students to save money and time by getting an early start on their college education. The scholarship is automatic and requires no paperwork. First-time AUM students, all Transient students, and all Graduate students qualify for the summer incentive scholarship of \$100 towards each credit hour taken with enrollment in the approved scholarship courses (Eligible Incentive Courses).

A list of **Eligible Incentive Courses** (undergraduate) is posted on the AUM website prior to the start of the summer semester. Additionally, all graduate courses are eligible.

- *Academic scholarships are only eligible for face-to-face programs and do not apply toward fully online programs.*

## Office of Student Accounts

### Taylor Center

AUM has a centralized billing system for student accounts. Students should receive their billing statement two to three weeks prior to the first day of class for the semester. If a student registers after this time, a billing statement will not be received. However, students are responsible for paying all charges by the due date. Billing statements for currently enrolled students are issued via e-bill only. An e-mail notification will be sent to the student's university issued e-mail address and to all authorized users when a new billing statement is issued.

It is the student's responsibility to monitor his or her outstanding charges through Web Pay throughout the term and to check his or her AUM email account regularly for correspondence related to billing statements, due dates and other financial matters.

## Payment Deadline

Students are expected to meet all financial obligations to the university by deadlines published in the academic calendar. Payment of all billed charges must be made by each statement's due date to avoid late charges. Payments may be made via Web Pay, by mail, or by direct delivery to the Office of Student Accounts. Payments made by mail should allow for delivery on or before the due date. Students may pay by cash, check or credit card (VISA, MasterCard, Discover or American Express). International payments can also be made by wire transfer.

## Checks

Checks given in payment of fees and charges are accepted subject to final payment. If the bank on which the check is drawn does not honor the demand for payment and returns the check unpaid, the student will be assessed a handling charge of \$30.00. The university has the right, but not the obligation to redeposit any returned check without notice.

Stop-payment and account-closed checks will be processed as returned items and subject to the same fees and collection costs. A stop-payment placed on a check does not constitute withdrawal from courses. Official withdrawal must be made online through the student's MyAUM account or by completing and submitting required forms to the Registrar's Office.

## Financial Aid & Scholarships

To avoid registration cancellation, students paying by federal financial aid and/or scholarship should accept their financial aid and/or scholarship offers online via the student's MyAUM account as soon as possible in order to have funds posted to their student account. Offers should be accepted before the payment deadline.

## Student Account Holds

A **cashier's hold** may be placed on student accounts for the following reasons:

- Unpaid/Past due balances
- Financial aid reversals
- Missing social security or tax identification numbers, and/or
- Returned checks

A cashier's hold may be placed on the student's account at the point-in-time one of the above conditions is identified. Student accounts with balances over \$3,000 will receive a cashier's hold, which will prevent a student from performing registration activities for current and future academic terms and may prevent the release of transcripts.

Student accounts with balances of \$3,000 or less will be permitted to register for classes but will receive a transcript hold. A transcript hold always prevents the release of transcripts until the account balance is reduced to zero.

All student accounts will be reviewed before the next academic registration period opens to identify and post the necessary registration and transcript holds.

### STUDENT ACCOUNTS

## Financial Responsibilities

AUM reserves the right to deny continuing admission and to hold grades and transcripts of students who fail to meet their financial obligations. Students are required to acknowledge an 'Acceptance of Financial Responsibility' statement each semester. This Acceptance of Financial Responsibility reads as follows:

I understand that registration in classes at Auburn University at Montgomery will create tuition and other associated fees being assessed to my student account. By registering for classes at Auburn University at Montgomery or otherwise receiving good and valuable services from Auburn University at Montgomery, I understand and agree to the following:

- If I **fail to pay any unpaid balance** on my student account, I will be personally responsible for the debt, and agree to pay, all costs and fees of collection, including interest, late payment fees, transcript hold fees, collection fees of third-party collection agencies or attorneys (which may be based on a percentage of up to 40% of the principal, interest, late payment fees, and transcript hold fees accrued prior to referral to such agency or attorney), court costs, and/or any other charges necessary for the collection of this debt.
- I **authorize the University and/or their respective agents and contractors to contact me** regarding my student account at the current or any future number that I provide including my cellular phone or other wireless device using automated telephone dialing equipment or artificial or pre-recorded voice or text messages.
- This agreement is subject to the laws of the State of Alabama, without regard to its conflict or choice of law provisions. I irrevocably **consent to the jurisdiction of the state and federal courts** located in Montgomery County, Alabama, in any lawsuit arising out of or concerning this agreement, or the enforcement of any obligations under this agreement, including any lawsuit to collect amounts that I may owe as a result of this agreement.

The process of acknowledging the Acceptance of Financial Responsibility is completed online through the registration process in Webster. In the event it is not possible to complete it online, a signed form will be required.

### STUDENT ACCOUNTS

## Registration Cancellation

Class schedules will be cancelled if a student's account balance or projected account balance - less all pending financial aid and/or scholarships - is not paid prior to the cancellation date.

To avoid registration cancellation the student's account balance must be either:

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- Covered in full by financial aid or scholarships, or
- Student must be enrolled in a payment plan

**Note:** Awarded financial aid may be used to avoid a student's schedule being cancelled. However, the student remains responsible for the outstanding balance in the event all necessary financial aid steps are not completed or there is a change in amount of financial aid awarded.

## Re-registration

Students whose schedules are cancelled may re-register for classes once the payment requirement is satisfied. Written permission from the instructor and department may be required.

### STUDENT ACCOUNTS

## Withdrawals and Refunds

Students dropping/withdrawing before regular classes start are eligible for a refund/waiver of all tuition and fees. Students dropping/withdrawing during the refund period after classes begin will be eligible for a partial refund/waiver. The eligible percentage of refund/waiver depends on the day of drop/withdrawal. The only exception to this policy occurs in the case of personal illness or call to active military duty. Supporting written documentation (e.g., medical reports or military orders) in both instances is required. Refunds for medical withdrawals may be granted if the effective date of withdrawal is prior to the last day to withdraw from the term and will be prorated based on the number of class days a student is registered. A full waiver/refund of tuition and fees may be granted if a student is called to active military duty.

## Course Waiver/Refund Policy

### Full-Term Classes

- 100% refund through the **5th class day**
- 50% refund through the **13th class day**

#### Half-Term Classes

- 100% refund through the **2nd class day**
- 50% refund through the **5th class day**

Each course or section of a course is considered to be a separate registration with its own course registration number. Thus, switching from one course to another is a separate registration as is switching sections of the same course.

## VETERANS Educational Benefits

Auburn University at Montgomery is approved by the Alabama State Approving Agency (SAA) to offer VA Educational Benefits (GI Bill®) to eligible individuals in approved programs and provide certification for Federal VA benefits. Veterans who plan to attend school and expect to receive Federal VA benefits should visit the VA Manager in the Office of Veteran Services, located in the Office of Financial Aid to complete the paperwork necessary for AUM to submit enrollment certification for benefit payments.

Eligible veterans receive a monthly stipend that can vary according to the student's benefit, enrollment level, and length of the term. Typically, students receive full-time benefits if enrolled for at least 12 credit hours, three-quarter time benefits for 9-11 hours and half benefits for at least six hours for a standard term. For non-standard 8-week term 6 hours is considered fulltime and 4-week term 3 hours is considered fulltime. For VA purposes, Graduate students are considered fulltime when certified for six hours or more in a term of 15 weeks or longer; for terms less than 15 weeks, three hours are considered fulltime. Post 9/11 recipients will not receive a monthly stipend if their level of enrollment is half-time or less.

When possible, those enrolling and using Federal VA benefits to pay for educational costs should have sufficient funds to finance themselves for one semester or at least until payments begin coming from the Veterans Administration (approximately six weeks) after the start of the term.

For complete information about these programs, please contact the VA Manager at 334-244-3368. The following regulations will apply to all AUM students who receive veterans' educational benefits:

#### I. Withdrawal

After a student's certification has been submitted, any changes to the schedule must be reported to the VA in accordance with VA policies and federal law. Such changes could result in a student debt with the VA. The determination of a debt and the amount is made by the VA. At the time of a debt notification, the student may submit applicable mitigating circumstances to the VA for consideration. Students receiving Post 9/11 benefits whose schedule is changed resulting in a debt pertaining to tuition and fees will be a school debt between AUM and the VA. However, the amount of the debt will be passed onto the student and added to their AUM account. Any debt for housing and/or book stipend will continue to be a student's debt with the VA.

In accordance with VA policies and federal law, a student's academic suspension will be reported to the VA and will result in the suspension of benefits until the student is reinstated.

#### II. Satisfactory Progress

Students receiving VA educational benefits are expected to make satisfactory progress toward a degree. Normal standards of progress as stated in this catalog are in effect for all students. The VA will not pay to repeat a course that was successfully passed (in accordance with the department's policy) or a course taken for the purpose of improving a student's GPA. To maintain satisfactory progress, the following should be carefully considered:

- Develop a close advising relationship with your department advisor.
- Take courses essential to your degree program. Veterans or eligible persons cannot receive VA benefits for courses that are not essential to their degree program.

#### III. Certification

In accordance with VA policies and federal law, students receiving VA benefits will have their enrollment certified and reported to the VA Regional Office within 30 days of the term start date. Changes such as dropping or adding courses, dropping out of school, and renewing enrollment, change in VA Chapter, change in major or degree, change in grades, change in transfer credit, or change in attendance must be reported to AUM's VA Manager.

#### IIIV. Declared Majors

To receive VA educational benefits at AUM students must be enrolled in a degree program leading to a degree. Students enrolled as "undeclared" will not be eligible for VA educational benefits.

#### V. Remedial Courses

The VA will pay benefits for remedial courses, as long as, there is a documented need for the remedial course such as ACT/SAT and placement test scores. Remedial courses offered online cannot be certified for VA benefits.

#### VI. Transcripts

The VA requires the school to evaluate and maintain transcripts from previous schools the student has attended. For those students who have served or are currently serving in the military this includes transcripts for military training.

**Official military transcripts may be ordered at the links below:**

[Air Force, Air Force Reserves, and the Air National Guard](#)

[Other Branches of Service](#)

#### VII. Alabama National Guard Education Assistance Program (ANGEAP)

ANGEAP is a program established by the State of Alabama to assist the members of the Alabama National Guard with the cost of education. Each year the state establishes a maximum dollar amount an eligible student may receive in tuition and fees. To receive ANGEAP, the student must submit an application for the current award year to the Office of Veteran Services each semester. The Office of Veterans Services will process the student's application according to the guidelines provided by the State of Alabama.

#### VIII. Alabama G.I. Dependents' Scholarship Program and Military Tuition Assistance (TA)

The Alabama G.I. Dependent Scholarship Program and TA is administered by the Office of Student Accounts.

For more information, please visit the Office of Student Accounts Third Party Billing [website](#).

For further information about veteran's benefits, visit the veteran services section of our financial aid [website](#).

## GI Bill®

Veterans enrolled under the federal GI Bill® receive allowances directly from the government and are responsible for paying their fees and charges on the same basis as other students (this does not apply to the Veteran's Rehabilitation Employment Services (Chapter 31) Program and Post 9/11 (Chapter 33) Programs).

In accordance with "Section 103 of Public Law 115-407, penalties, including the assessment of late fees, the denial of access to classes, Libraries, or other institutional facilities, or the requirement that a covered individual borrow additional funds, on any covered individual because of the individual's inability to meet his or her financial obligations to the institution due to the delayed disbursement funding from VA will not be imposed. Covered individuals are students receiving VA benefits under Chapters 31 or 33.

**Students receiving the following benefits will be charged the in-state tuition rate:**

- In accordance with Section 702 of the Veterans Access, Choice, and Accountability Act of 2014 and Section 105 of Public Law 116-35, students receiving Post 9/11 (Chapter 33), to include transfer entitlements, are eligible for in-state tuition.
- In accordance with Section 301 of Public Law 115-251, students receiving Vocational Rehabilitation and Employment (Chapter 31) benefits are eligible for in-state tuition.
- In accordance with Public Law 117-68, students receiving Dependent Education Assistance (Chapter 35) are eligible for in-state tuition.

### VETERANS Educational Benefits

## Yellow Ribbon Program

### Program Agreement

AUM agrees to participate in the Yellow Ribbon Program under the Post 9/11 GI Bill® (authorized under title V of Public Law 110-252) subject to the following terms, conditions and representations and applicable VA regulations:

1. Provide contributions to all eligible individuals who apply for such program in the AUM Office of Veteran Services, regardless of the training rate (i.e., full time versus less than full time) during the academic year.
2. Provide contributions on behalf of a participating individual during the current academic year and all subsequent academic years in which AUM participates in the Yellow Ribbon Program, provided that the individual maintains satisfactory progress, conduct and attendance according to the university's prescribed standards.
3. Agree to limit contributions made on behalf of a participant to funds with unrestricted control (e.g., a scholarship sent directly to AUM on behalf of an individual or specific group of individuals from a third party may not be included in Yellow Ribbon Program contributions). Funds received directly or indirectly from federal sources may not be counted towards contributions.
4. Agree to provide the maximum amount of contributions payable toward the unmet established charges to each participating individual during each term or semester the individual is enrolled. The maximum amount is 50 percent of the individual's unmet established charges.
5. AUM agrees to provide contributions for each Yellow Ribbon Program participant through a university grant.

### VETERANS Educational Benefits

## Veterans Access, Choice Act of 2014

Section 702 of the Veterans Access, Choice and Accountability Act of 2014 ("Choice Act"), requires VA to disapprove programs of education for payment of benefits under the Post 9/11 GI Bill® and Montgomery GI Bill®-Active Duty at public institutions of higher learning if the schools charge qualifying Veterans and dependents tuition and fees in excess of the rate for resident students for terms beginning after July 1, 2015.

These new requirements will ensure that our Nation's recently discharged Veterans, and their eligible family members, will not have to bear the cost of out-of-state charges while using their well-deserved education benefits.

**Do public schools have to offer in-state rates to all veterans and dependents to meet the requirements of section 702?**

No. To remain approved for VA's GI Bill® programs, schools must charge in-state tuition and fee amounts to "covered individuals." A "covered individual" is defined in the Choice Act as:

**What happens if a state does not offer in-state tuition and fees to all "covered individuals"?**

The law requires VA to disapprove programs of education for everyone training under the Post 9/11 GI Bill® and the Montgomery GI Bill®-Active Duty (MGIB-AD) if in-state tuition and fees are not offered to all "covered individuals." A "covered individual" is defined in the Choice Act as:

1. A veteran or service member using their awarded Post 9/11 (Chapter 33) benefits.
2. A veteran using awarded Veteran Readiness and Employment (VR&E) Chapter 31 benefits.
3. A veteran or service member using their awarded Montgomery GI Bill Active Duty (Chapter 30) benefits.
4. A dependent child or spouse using their awarded transferred Post 9/11 (Chapter 33) benefits.
5. A dependent child or spouse using their awarded Dependent Education Assistant (Chapter 35) benefits.
6. A dependent child or spouse using their awarded VA Fry scholarship.

**What steps must be taken to ensure that veterans and their family members can receive GI benefits at public schools in my state?**

States must ensure all public institutions of higher learning offering VA-approved programs charge in-state tuition and fees to "covered individuals" as described, to include same-sex spouses and children (biological, adopted, pre-adoptive, and stepchildren of same-sex spouses) after July 1, 2015. To ensure compliance, States should consider offering in-state tuition and fees to all individuals eligible for benefits under the Post- 9/11 and MGIB-AD programs.

**When do state have to meet these requirements?**

Public institutions must offer in-state tuition and fees to all "covered individuals" for Veterans and family members to be eligible to receive GI Bill® benefits for training beginning after July 1, 2015. VA will not issue payments for any students eligible for the Post 9/11 GI Bill® or the MGIB-AD until the school becomes fully compliant. VA is in the process of developing waiver criteria for States that are actively pursuing changes to comply with these provisions. More information regarding the waiver criteria will be included in a regulation published in the Federal Register.

**If my school becomes compliant after July 1, 2015, when will VA begin issuing payments?**

VA will not issue payments under the Post 9/11 GI Bill® and MGIB-AD for all students in terms beginning after July 1, 2015, if the requirements of Section 702 are not met, unless a waiver is granted. If the in-state tuition and fee policies are brought into compliance with the requirements after July 1, 2015, and no waiver was previously granted, VA will begin making payments for terms, quarters, or semesters that begin on or after the date that the compliant policies take effect.

#### Where can I go to get more information?

Questions regarding the provisions of Section 702 may be submitted to Section 702. [Vbavaco@va.gov](mailto:Vbavaco@va.gov). VA will provide updates on its [website](#).

Effective August 1, 2021, Section 105 of Public Law 116-35 removes the requirement for “covered individuals” to enroll in a course at a public institution of higher learning within three years of being discharged to receive in-state-tuition.

Effective August 1, 2022, in accordance with Public Law 117-68, students receiving Chapter 35 (Dependent Education Assistance) benefits are considered “covered individuals” to be charged in-state tuition.

#### Complaint Policy

Any complaint against the school should be routed through the [VA GI Bill® Feedback System website](#). The VA will then follow up through the appropriate channels to investigate the complaint and resolve it satisfactorily.

## Withdrawals and Refunds

Students dropping/withdrawing before regular classes start are eligible for a refund/waiver of all tuition and fees. Students dropping/withdrawing during the refund period after classes begin will be eligible for a partial refund/waiver. The eligible percentage of refund/waiver depends on the day of drop/withdrawal. The only exception to this policy occurs in the case of personal illness or call to active military duty. Supporting written documentation (e.g., medical reports or military orders) in both instances is required. Refunds for medical withdrawals may be granted if the effective date of withdrawal is prior to the last day to withdraw from the term and will be prorated based on the number of class days a student is registered. A full waiver/refund of tuition and fees may be granted if a student is called to active military duty.

## Course Waiver/Refund Policy

#### Full-Term Classes

- 100% refund through the 5th class day
- 50% refund through the 13th class day

#### Half-Term Classes

- 100% refund through the 2nd class day
- 50% refund through the 5th class day

Each course or section of a course is considered to be a separate registration with its own course registration number. Thus, switching from one course to another is a separate registration as is switching sections of the same course.

## STUDENT RESOURCES

### Division of Student Affairs

163 Taylor Center | [studentaffairs@aum.edu](mailto:studentaffairs@aum.edu) | Phone: 334-244-3620

#### Office of the Dean of Students

The Division of Student Affairs encompasses the areas of student involvement and leadership, counseling services, services for students with disabilities, career development resources, Greek life, international student activities, student accountability and advocacy, diversity and inclusion, orientation, a Global Education Center, over 60 student organizations, and much more. Details about programs and organizations can be found in the AUM General Student Handbook.

#### Student Conduct

Each student, by act of registration, agrees to conform to all rules and regulations of the university. Students are expected to conduct themselves as good citizens by obeying the laws of the United States, the State of Alabama, the City of Montgomery and the university. Enrollment as a student in no way exempts any person from penalty in case of violation of local, state or national laws. The Student Discipline Code can be found in the AUM General Student handbook.

#### AUM General Student Handbook

The AUM General Student Handbook applies to all AUM students. It provides students with information about AUM Traditions, Athletics and intramurals, student resources, dining, housing, and clubs and organizations. This handbook also contains the University's social regulations including, but not limited to the following: Accommodations for Disabilities, University Alcohol Policy, Anti-Hazing, Appropriate Use of Information Technology, Campus Safety, Civil Rights, Classroom Behavior, Complaint Procedures, Emergency/Disaster Preparedness, Equal Opportunity, Dangerous Weapons and Firearm Policy, Discrimination & Harassment Policy, Drug-Free Campus and Workplace Policy, Smoking/Vaping Policy, Student Discipline Code, and Title IX.

Click [here](#) to access to the AUM General Student Handbook.

Please note, colleges, departments, and other groups may provide additional handbooks containing program or organization specific information.

#### STUDENT RESOURCES

### Office of Central Advising

145 Taylor Center | [centraladvising@aum.edu](mailto:centraladvising@aum.edu) | Phone: 334-244-3969



## Academic Advising

Advisors in this office are able to assist students with basic advising and registration-related questions or can help students locate and connect with their assigned advisor. Students with advising questions may contact the center by phone or email. All students are required to seek the guidance of an academic advisor before registering for courses. A student's major determines the advisor to which they are assigned. Newly admitted students should register for New Student Orientation in order to get connected to their academic advisor for advising and registration support. Current students should plan to meet with their academic advisor a minimum of twice a year for advising and registration; however, advisors are available year-round to answer questions and provide support.

## Registration Pins

At their advising appointment, students will be issued a PIN that will give them access to the MyAUM registration system. In order to register for courses, students must obtain their advisor's signed approval of the courses for which they intend to register. Once the advisor gives this approval, the student can obtain personal identification numbers (PINs) that will allow him or her to register on MyAUM, AUM's online registration system.

## Pre-Professional Curricula

Students should be aware that pre-professional curricula (e.g., pre-medicine, pre-pharmacy, pre-law) are not majors. Individuals completing one of these curricula are required to declare a major (biology, chemistry, political science, etc.) at which point they can indicate their intended concentration. Academic advisors who work with students in pre-professional programs will help guide students through this process.

## Exploratory/Undeclared Students

Exploratory students who have not yet declared a major are advised by the Undeclared Academic Advisor. Exploratory students at AUM are required to declare a major within their first 41 semester hours of credit. Exploratory students are guided to complete core classes and are supported in the process of discerning their major. Since undeclared students will be advised without the direction of their major, all classes taken as an undeclared student may not be applicable to the major for which they declare.

## Student Responsibility

It is the student's responsibility to meet with his or her assigned academic advisor prior to course registration for guidance in selecting courses that comply with his or her specific program/major requirements. Although all students are required to seek the guidance of an academic advisor, it is ultimately the students' responsibility to ensure that their degree requirements are met.

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**Website:** For more information, visit the [Office of Central Advising website](#).

### STUDENT RESOURCES

## Accountability and Advocacy

163 Taylor Center | [accountability@aum.edu](mailto:accountability@aum.edu) | Phone: 334-244-3106

The Office of Accountability and Advocacy works to ensure that students are knowledgeable regarding the guidelines that govern student conduct. Staff serve as advocates in empowering students in their academic and social development through programming, personal interaction and resource guidance.

### How We Support Students:

- Provide clarity on university policies and procedures
- Create an opportunity for communication among those involved in resolving a problem or conflict
- Help students to develop problem-solving skills and promote critical thinking
- Provide referral to sources that can assist in creating a helping network
- Provide training and programming on topics related to communications, conflict, university policy, judicial resolution and areas of advocacy which impact academic and social development
- Assist students through the judicial process

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**Website:** For more information, visit the [Accountability and Advocacy website](#).

### STUDENT RESOURCES

## Bridge Program

229 Library Tower | [ahampt11@aum.edu](mailto:ahampt11@aum.edu) | Phone: 334-244-3473

The Bridge program is a conditional admission program that provides qualified students with extra academic support for one semester prior to gaining full admission to AUM. During the Bridge semester, students are enrolled in courses designed specifically to "bridge the gap" for a continued and successful college career.

Bridge courses consist of a University Success course, as well as a Math and/or English course. Throughout the semester, faculty and staff on the Bridge team assist students by implementing skill-building exercises for success in college. Bridge students receive full-time access to an academic advisor, along with weekly one-on-one tutoring at no extra charge. The Bridge program is designed to help familiarize students with our campus resources, while showing students how to thrive at AUM.

## Program Guidelines

- Students who are successful in English, Math and University Success, earning a "C" or higher in each course, will be moved to full admission status.
- Students who do not earn a "C" in each course during Bridge, must enroll elsewhere and earn a minimum of 24 credit hours from an accredited institution to be eligible to re-apply to AUM. The courses completed elsewhere must include one college-level English course and one college-level math course.
- Bridge students can enroll in University Success, Math, English and/or Wellness up to 13 credit hours. In order to focus on success in these subjects, Bridge students are not allowed to take additional courses during their Bridge semester.
- Students who are eligible for the **Summer Bridge Program**, are enrolled in two courses to include University Success and Math.
- Students who are eligible for the **Fall or Spring Bridge Program**, have the option of being a **Full-Time Student**: University, English, and Math or a **Part-Time Student**: UNIV 1004, English or Math.
- While there are no scholarships for the Bridge Program, students may apply for financial aid through the traditional FAFSA processes.

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**Website:** [Bridge Program | Undergraduate Studies | Auburn University at Montgomery \(aum.edu\)](#)

STUDENT RESOURCES

## Career Development Center

323B Taylor Center | [careerdev@aum.edu](mailto:careerdev@aum.edu) | Phone: 334-244-3533

The Auburn University at Montgomery Career Development Center exists to educate, empower, and create opportunities for all Warhawks to achieve individual professional success. The Center can help you with all the important steps in developing your career: assessing personal interests, values and priorities, exploring majors and career options, developing a career action plan, building professional skills and competencies, then organizing and conducting a job or graduate school search.

### Career Advisors

Engagement in the career development process begins as soon as you enter Auburn University at Montgomery. Career advisors within the Center are available to help you unpack the factors in your life that are or will be important to you, including your interests, values, personality characteristics, and other priorities in your life that need to be considered to make an informed career decision. You and your career advisor will develop criteria to measure your fit with different major and career options.

Once you have chosen your major/career path, career advisors will help you create a career action plan. Along with your academic course of study, your career action plan will include experiential learning activities (internships, student involvement, service-learning projects, study abroad assignments and more) that allow you to gain professional accomplishments in your chosen field during your time at Auburn University at Montgomery.

### Career Development Activities

Throughout the academic year, the Center will facilitate various workshops, seminars and other educational activities designed to help you navigate through your action plan. Some examples include:

- **Shadow Montgomery** – an excursion to regional employer locations, where you can see professionals in action and identify valuable workplace activities and norms.
- **Life-After-College Conference** – an immersion into the experiences and challenges of the “real world”; topics include financial planning/budgeting, managing professional expectations, and thriving in a diverse society/workplace
- **Experiential Education Expo** – an interactive showcase of experiential learning opportunities and how they can help you prepare for your career

### Career Search

When the time comes to start searching for your next opportunity after college, the Center helps you develop a targeted job or post-graduate program search strategy. Career advisors will assist you with creating personal marketing materials that articulate your value to employer or graduate program organizations, including resumes, cover letters, LinkedIn profiles, and more. The Center hosts various workshops and programs throughout the year that prepare you for interacting with recruiters, including our Career Boot Camp and Mock Interview Workshops.

The Center helps create opportunities for students to interact with employer organizations through multiple platforms and services. Auburn University at Montgomery is a member of Handshake – a global network of universities and employer organizations with career and internship opportunities for students. Center team members can assist you with creating a Handshake account where you will have access to all opportunities and employer organizations within the network. You can engage with employer representatives face-to-face through our Employer Spotlight series.

Employer Spotlight events include career fairs, employer information sessions, classroom/club presentations, and more. Just look for the Employer Spotlight logo to see when employers will be on campus.

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**Website:** For more information, visit the [Career Development website](#).

STUDENT RESOURCES

## Center for Disabilities Services (CDS)

147 Taylor Center | [cds@aum.edu](mailto:cds@aum.edu) | Phone: 334-244-3631

The Center for Disability Services (CDS) provides reasonable accommodations to students with disabilities. Services include test proctoring, interpreting, captioning [CART], note taking, assistive technology, electronic text (e-text), Braille and other alternative formats and accommodations designed to meet the specific needs of each individual.

Disability Services also provides training and technical assistance regarding disabilities, accommodations, accessibility, or other services for individuals with disabilities. In addition, the Center for Disability Services acts as the campus’ monitoring agency for compliance with the Americans with Disabilities Act of 1990 and the ADA Amendments Act and Section 504 of the Rehabilitation Act of 1973.

Students with documented disabilities should register with CDS prior to the beginning of each semester of enrollment at AUM.

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**Website:** For more information, visit the [Center for Disabilities Services website](#).

STUDENT RESOURCES

## Counseling and Health Promotion Services (CHPS)

316 Taylor Center | [counselingcenter@aum.edu](mailto:counselingcenter@aum.edu) | Phone: 334-224-3469

Counseling and Health Promotion Services (CHPS) provides free confidential counseling services to all current AUM students. We offer crisis interventions, individual counseling, group counseling, assessments and referrals to students, and consultation and outreach to members of the AUM community. Our staff of licensed counselors, administrative support, and interns are committed to providing a safe, nonjudgmental, and confidential space.

College life is exciting and rewarding; however, the challenges, demands, and responsibilities can feel overwhelming. It's not uncommon to feel you need help. Many students visit us for help with homesickness, stress, relationship concerns, depression, anxiety, sexual identity and gender matters, substance use, eating and body image, and overall adjustment to college life. CHPS counselors are here to help students achieve academic success and personal growth in order to ensure that students remain healthy and thriving during their college years and beyond.

Counseling is available by appointment. Hours of operation are Monday through Friday 8 a.m. to 5 p.m. The counseling process can be initiated by the student or through referral by a teacher, family member, friend, or professional in the community. However, the choice to begin or continue counseling is left to the student. Referrals will be made to community mental health providers when the needs of the student cannot be met by CHPS.

CHPS also functions as a training facility. Each academic year, graduate and pre-doctoral interns train at CHPS. They receive supervision from our staff of licensed professional counselors.

We have a strong commitment to meeting the needs of diverse people; therefore, we strive to create an environment where all individuals feel welcome. If you need to talk, receive support, or problem-solve, please call on us. We are passionate about assisting our students with concerns related to personal, emotional, social, and mental health matters.

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**Website:** [Counseling & Health Promotion Services | AUM](#)

#### STUDENT RESOURCES

## Experiential Education and Engagement Center (EEEC)

114 Administration Building | [eeec@aum.edu](mailto:eeec@aum.edu) | Phone: 334-244-3153

The Experiential Education and Engagement Center (EEEC) is an on-campus resource that works to find new experiential learning opportunities for students, with a primary focus on service learning, undergraduate research, and internships. We are supported by a Title III ("Strengthening Institutions") grant from the U.S. Department of Education with the purpose of increasing student retention, persistence, and graduation by enhancing opportunities for students to make connections with peers, faculty, the campus, and the community through experiential learning.

In collaboration with the UNIV Student Success Program, the EEEEC sponsors Mentor Collective, an initiative for freshmen and transfer students through which each new student is matched with a student mentor who can guide the mentee through first-year challenges. Further support is offered through peer mentors embedded within core courses. Experienced students may apply to be a paid peer mentor in a course in which they have previously excelled to help other students succeed in that course.

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**Website:** For more information about peer mentoring or any of the EEEEC's sponsored initiatives, contact the office or visit the [Experiential Education and Engagement Center website](#).

#### STUDENT RESOURCES

## Warhawk Health Services

Phone: 334-244-3281 | TDD users may call 334-244-3801

## Medical Treatment for AUM Students

A primary care student health clinic is available to students at the Warhawk Health Services Clinic in Irma B. Moore Hall, Room 102. For a nominal co-payment, students can be seen for problem-oriented visits by a certified registered nurse practitioner. Preventive health services, including health screening, physical examinations, immunizations, women's health examinations, contraceptive counseling and laboratory testing are available at reasonable rates. Regularly scheduled health education programs, distribution of protective devices and health education materials are offered through the clinic.

The clinic is open during regularly scheduled university semester sessions for currently enrolled AUM students with a valid student I.D. The clinic hours are 8 a.m. to 5 p.m., Monday through Friday, and patients are seen from 8:15 a.m. to 4:30 p.m. by appointment. Please call to make an appointment.

Health insurance is highly recommended to all students attending AUM to cover accidents and emergency illnesses. Those students who are not covered under an insurance program are encouraged to participate in the voluntary low-cost student health insurance program available to enrolled AUM students. Additional information can be obtained from the Office of Student Affairs, 334-244-3620.

Note: At this time, Warhawk Health Services is able to accept cash or major credit cards (excluding American Express) as forms of payment.

### Medical Records

Auburn University at Montgomery requires all incoming students born after January 1, 1957, to provide documentation of proof of immunity to rubeola (measles), rubella and mumps by laboratory immunity or evidence of two injections of the Measles, Mumps and Rubella (MMR) vaccine to the [Warhawk Health Services Center](#).

Students are also required to submit documentation of a diphtheria, tetanus toxoid and pertussis (TDaP) booster that must not be longer than five years since administration upon entering and through completion of their studies at AUM. Finally, students will submit documentation of either a negative Mantoux tuberculosis skin test or a chest x-ray performed within the 6 months prior to their admission to AUM.

For information related to vaccinations and/or other medical records, students should contact [Warhawk Health Services](#).

## Speech and Hearing Clinic

Phone: 334-244-3408

Operated by the Department of Communication Disorders, the AUM Speech and Hearing clinic is a comprehensive facility serving central Alabama. The clinic provides complete diagnostic and therapeutic services for children and adults with speech and hearing delays or difficulties. The Speech and Hearing Clinic benefits students in Communication Disorders by offering supervised clinical practicum hours working with individuals who display a wide range of communication disorders. The AUM Speech and Hearing Clinic is located at 7145 Halcyon Summit Drive. Please call to make an appointment or for additional information.

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**Website:** For more information, please visit the [Warhawk Health Services website](#).

#### STUDENT RESOURCES

## Housing and Residence Life

The Nest | [housing@aum.edu](mailto:housing@aum.edu) | Phone: 334-244-3296

Housing and Residence Life at AUM gives students the full college experience. Residents are within easy walking distance of classes, the library, the Taylor Center, extracurricular activities and friends. In order to meet residents' needs, on-campus housing includes free parking, free laundry, ADA accessibility, and digital cable services.

**AUM Housing offers four vibrant residential communities in order for students to choose their perfect fit.**

- **The Commons**, AUM's eight-story apartment tower, features secure, suite-style apartments with private bedrooms and fully furnished kitchen and living areas.
- **The Courtyards** offers roomy, open-concept, fully furnished apartments at an affordable price in private, double and quad occupancy.
- **Warhawk Hall** features fully furnished one-, two- and three-bedroom apartments.
- **P-40 Place** features loft-style apartments with a community feel. These also include fully furnished living and common areas.

Some of the AUMazing events planned annually for the residential community include the Professors 'n' Pajamas: Late Night Study Breakfast, Resident Appreciation Cookout and Kill-a-Watt Sustainability Challenge. AUM Housing is available to any enrolled student. Applications for housing are available online by logging in to MyAUM.

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**Website:** [Housing & Residence Life - AUM](#)

#### STUDENT RESOURCES

## AUM Library

The AUM Library is located in the 10-story Ida Belle Young Library Tower. The library collection contains over 500,000 volumes, over 75,000 e-books, and more than 70,000 full-text journals available in print and/ or electronic format. The library provides online access to more than 155 databases covering all academic disciplines. The library also has extensive collections of documents and periodicals in electronic format and on microfilm, and a growing collection of manuscripts and archival materials. In addition, it maintains a collection of browsing materials consisting of bestseller and popular fiction items. The library is one of two regional federal documents depository libraries in Alabama, with more than 2 million publications dating from the mid-19th century to the present.

The library provides access to its holdings through its online catalog, as well as providing access to the catalogs of libraries within the state and throughout the world. For remote access to library collections, visit the library homepage at [aumnocat.aum.edu](http://aumnocat.aum.edu).

The library supplements its holdings by providing interlibrary loan services for students, faculty, and staff. The campus community also has direct, online borrowing privileges for books from the libraries at Auburn University, Jacksonville State University. The AUM Library is a member of OCLC Inc., an international online bibliographic database with more than 100 million records; Lyasis, the nation's largest regional membership organization serving libraries; and NAAL, the Network of Alabama Academic Libraries.

The AUM Library is also a member of the Montgomery Higher Education Consortium, which allows AUM students, faculty, and staff to check materials out from the libraries at Alabama State University, Faulkner University, Huntingdon College, and Troy University's Montgomery campus.

The library's reference service offers instruction for students in the use of library resources and assistance in beginning a research project. The library's reference assistance is offered in person, by phone, or online, using the library's "Ask a Librarian" service, which provides online chat, email, and texting options available at <http://askus.library.aum.edu>. The library faculty and staff also provide assistance finding information, using online databases, and in the use of library equipment. The library provides news and updates through its various social media platforms (Facebook, Twitter, Instagram).

Seating is available for more than 600 students, including study tables and chairs and comfortable soft seating. For quiet study there are individual study carrels located on floors three, four, and five of the tower. The library provides equipment to assist those with visual impairments, listening carrels, and a combined computer lab/classroom that can seat 31 patrons. The library is also configured for wireless access and provides comfortable seating on all floors.

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**Website:** [Home Page | Auburn Montgomery Library \(aum.edu\)](#)

#### STUDENT RESOURCES

## Registrar's Office

114 Taylor Center | [registrar@aum.edu](mailto:registrar@aum.edu) | Phone: 334-244-3125

The Registrar's Office maintains official student academic records for the university. The Registrar serves as the custodian of records and the FERPA officer for the University. Current and former students may obtain their official transcripts and verifications of enrollment and/or degree. Students should contact the Registrar's Office to make FERPA requests (e.g., restrict or release private academic records).

### Enrollment & Degree Verifications

AUM partners with the [National Student Clearinghouse®](#) to provide convenient access to enrollment and degree information for students, prospective employers, and other organizations. The University updates the National Student Clearinghouse® on a semi-monthly basis. This service is available to current and former AUM students. Current students may access the National Student Clearinghouse via their MyAUM account.

### FERPA Requests

At AUM, students are notified annually in the fall semester of their FERPA rights through *News and Headlines* and on the University's website. To prevent AUM from disclosing any "directory information" to third parties, students must complete the "Request to Opt Out of Directory Information" form. The request to prevent disclosure of "directory information" will remain in effect permanently, including after departure from AUM, unless subsequently changed by the student.

A student should submit to the Registrar a written request identifying the record(s) the student wishes to inspect. The Registrar will notify the student of the time and place where the record(s) may be inspected. If the record(s) are not maintained by the University Registrar, the student will be advised of the correct official to whom the request should be addressed.

Additional information on FERPA may be found at the website of the [U.S. Department of Education](#).

### Medical Records

For information related to vaccinations and/or other medical records, students should contact [Warhawk Health Services](#).

Transcripts

AUM partners with the [National Student Clearinghouse®](#) to provide convenient access for ordering official transcripts online. This service is available 24 hours a day and 7 days per week. Current students may view their unofficial transcript and order official transcripts via their MyAUM account. Unofficial transcripts are not available to former students. All financial obligations to Auburn University at Montgomery must be resolved before the Registrar's Office can release an official transcript. For transcript ordering information, click [here](#).

**Website:** For more information, visit the [Registrar's Office website](#).

STUDENT RESOURCES

Warhawk Academic Success Center (WASC)

2nd Floor Library Tower | Phone: 334-244-3383

The purpose of the Warhawk Academic Success Center (WASC) is to provide a central location where students can find academic support services designed to promote their academic success. Located on the second floor of the IBY Library, the WASC is home to the Bridge Program, Student Success Advisors, the Curtiss Check In program, and the Learning Center and Instructional Support Lab. All programs operating in the WASC are designed to provide support for students in their academic endeavors.

Curtiss Check- In

Curtiss Check In is an early alert program through which faculty and staff members refer students to the Warhawk Academic Success Center. A Student Success Advisor will contact the student via e-mail or phone call and encourage the student to meet for an appointment during which advice, support, advocacy, other student-focused interventions are enacted in order to promote academic success.

Student Success Advisors

Student Success Advisors are professional staff members who reach out to students and foster connections between the students, faculty, and institutional academic support services. Student Success Advisors assist students with their concerns including but not limited to personal support, adjusting to college, study skills, time management, and advocacy. Student Success Advisors proactively reach out to students and connect them with support services as well as collaborate with them in establishing a plan of action to gain the knowledge and skills needed to succeed at AUM.

Learning Center and Instructional Support Lab (LC.ISL)

225 & 226 Library Tower (WASC)| Phone: 334-244-3470 - Learning Center

Learning Center (LC)

The Learning Center and Instructional Support Lab is a unit of the WASC that provides free individual tutoring for currently enrolled AUM students. The Learning Center (LC) is located in the WASC (2nd Floor Library Tower) in rooms 225 and 226. This location offers tutoring in most AUM courses, including mathematics, accounting, economics, statistics, sociology, psychology, music, art, history, communications, English and English as a Second Language. The Learning Center also provides writing consultations for courses in all disciplines, as well as online asynchronous writing consultations for students enrolled in online courses. In addition to one-on-one tutoring, the LC provides small group tutoring sessions for students in the same course, workshops on topics like study skills and specific course test prep sessions as well as accounting small group sessions, called Extending the Classroom (ETC). Students who live on campus may be tutored in campus residence halls. Walk-ins are welcomed on a space-available basis. To make an appointment for a session at the LC call or stop by the center.

Instructional Support Lab (ISL)

202-203 Goodwyn Hall | Phone: 334-244-3265

The Instructional Support Lab (ISL) offers free, one-on-one or small group tutoring in biology, anatomy, chemistry, computer science, physics, statistics and all mathematics courses. Sessions are on a first-come, first-served basis. This location also has an extensive collection of cellular, chemical, and anatomical models available during open hours for student use. No appointments are necessary. Call for more information about ISL services. Check out Facebook, Instagram and Twitter for current activities, news and announcements for the LC.ISL.

**Website:** For more information, visit the [Warhawk Academic Success Center website](#).

All Programs

Undeclared Program

Program Overview

Program Delivery

Residential Program (AUM Campus)

Program Type

Major

Program Description

This program is designated for Dual Enrollment (High School).

Program Code

10UNDEC

Program Level

10 - Undergraduate

Degree Designation

Bachelor of Arts

# Accounting, BSBA

## Program Overview

### Program Delivery

Residential Program (AUM Campus)

### Program Level

10 - Undergraduate

### Program Type

Major

### Degree Designation

Bach of Sci in Business Admin

### Program Description

The Accounting major prepares students to enter a variety of accounting careers. The program consists of required courses to provide students with the knowledge and skills generally expected of all entry-level accountants and accounting electives that students can choose based on their choice of careers. Students planning to sit for the Certified Public Accountant (CPA) Examination in Alabama must satisfy the requirements of the Alabama Public Accountancy Act. These requirements are described on the Alabama State Board of Public Accountancy website, <https://www.asbpa.alabama.gov>.

### Department(s)

Accounting

### Program Code

11BSBA-ACCT

## Requirements

### Free Form Requirements

<b>BACHELOR OF SCIENCE BUSINESS ADMINISTRATION MAJOR: ACCOUNTING</b>	
<b>Area I. Written Composition – 6 hours</b>	English Composition I (ENGL 1010) English Composition II (ENGL 1020)
<b>Area II. Humanities and Fine Arts - 12 hours</b>	<b>Option I:</b> Literature (3), Fine Arts (3), Humanities (to include option to take COMM 1010, languages, ethics, philosophy) <b>Option II:</b> Literature Sequence (ENGL 2530/2540, ENGL 2570/2580, ENGL 2600/2610); Fine Arts (MUSI 2110, VISU 1000, or THEA 2040); Introduction to Human Communication (COMM1010) (3)
<b>Area III. Natural Science and Mathematics -11 hours</b>	Math (MATH 1050, 1120, 1150, 1510, or 1610); Approved Science/Lab (2 courses with respective labs to include BIOL 1000, CHEM 1100, CHEM 1200, PSCI 1100, PSCI 1400, PSCI 1500, PHYS 2100, PHYS 2200)
<b>Area IV. History, Social Sciences and Behavioral Sciences – 12 hours</b>	<b>Option I:</b> History Sequence (HIST 1010/1020, 1060/1070, 1080/1090); Economics I (ECON 2010) Economics II (ECON 2020) <b>Option II:</b> History (HIST 1010/1020, 1060/1070, 1080/1090); Social Sciences (ANTH 2110, PSYC 2110 or SOCI 2000); Economics I (ECON 2010), Economics II (ECON 2020)
<b>TOTAL AUM GENERAL CORE REQUIREMENTS: 41 HOURS</b>	
<b>TOTAL AUM GENERAL CORE REQUIREMENTS: 44 HOURS*</b>	
<b>(*INCLUDES UNIV 1000 COURSE FOR FRESHMAN AND TRANSFER STUDENTS WHO MEET CERTAIN CRITERIA)</b>	
<b>BUSINESS ADMINISTRATION CORE COURSES (MUST MAKE A 'C' OR BETTER IN ALL BUSINESS CORE COURSES AS WELL AS MATH, ENGL, AND ECON 2010/2020 FROM THE AUM GENERAL CORE):</b>	
<b>LOWER-LEVEL BUSINESS CORE:</b>	
ACCT 2010 Introduction to Financial Accounting	
ACCT 2020 Introduction to Managerial Accounting	
INFO 2050 Computer Applications in Business	
MNGT 2410 Legal Environment of Business	
QMTD 2740 Business Statistics I	
QMTD 2750 Business Statistics II	

<b>UPPER-LEVEL BUSINESS CORE*:</b>
BUSN 3060 Business Communication INFO 3070 Managing Systems, Technology & Data FINA 3610 Principles of Financial Management MKTG 3310 Principles of Marketing MNGT 3380 Managing Organizational Behavior QMTD 3600 Operations Management BUSN 4800 Strategic Management Business Technology Course (ACCT 3000, INFO 3560, INFO 3680, or INFO 3850) BUSN 3010 Career Launch Essentials
<b>TOTAL UPPER AND LOWER-LEVEL BUSINESS CORE: 43 HOURS</b> <b>BUSINESS/APPROVED ELECTIVES: 9 HOURS</b> <b>TOTAL BUSINESS HOURS: 76 HOURS</b>
<b>ACCOUNTING SPECIALIZATION</b>
<b>Accounting Specialization Requirements</b> ACCT 3000 Excel for Accounting ACCT 3110 Intermediate Accounting I ACCT 3120 Intermediate Accounting II ACCT 3130 Intermediate Accounting III ACCT 3200 Accounting Information Systems ACCT 3210 Managerial Cost Accounting ACCT 3310 Income Tax Accounting ACCT 4410 Auditing Financial Statements Accounting Electives (ACCT 4380, ACCT 4924, ACCT 5110, ACCT 5130, ACCT 5320) <b>Total Hours: 30</b>

Minimum Total Required Semester Hours: 120

## General Business, BSBA

### Program Overview

**Program Delivery**

Residential Program (AUM Campus)

**Program Level**

10 - Undergraduate

**Program Type**

Major

**Degree Designation**

Bach of Sci in Business Admin

**Program Description**

The General Business major is designed for students who desire a more general background in the different functional areas of business or a custom-designed specialization. Students may choose between three concentrations: General Business, Entrepreneurship, and International Business.

**Department(s)**

Business Administration

**Program Code**

11BSBA-BUSN

## Requirements

### Free Form Requirements

<b>BACHELOR OF SCIENCE BUSINESS ADMINISTRATION MAJOR: GENERAL BUSINESS</b>	
<b>Area I. Written Composition – 6 hours</b>	English Composition I (ENGL 1010) English Composition II (ENGL 1020)
<b>Area II. Humanities and Fine Arts - 12 hours</b>	<b>Option I:</b> Literature (3), Fine Arts (3), Humanities (to include option to take COMM 1010, languages, ethics, philosophy) <b>Option II:</b> Literature Sequence (ENGL 2530/2540, ENGL 2570/2580, ENGL 2600/2610); Fine Arts (MUSI 2110, VISU 1000, or THEA 2040); Introduction to Human Communication (COMM1010) (3)
<b>Area III. Natural Science and Mathematics -11 hours</b>	Math (MATH 1050, 1120, 1150, 1510, or 1610); Approved Science/Lab (2 courses with respective labs to include BIOL 1000, CHEM 1100, CHEM 1200, PSCI 1100, PSCI 1400, PSCI 1500, PHYS 2100, PHYS 2200)
<b>Area IV. History, Social Sciences and Behavioral Sciences – 12 hours</b>	<b>Option I:</b> History Sequence (HIST 1010/1020, 1060/1070, 1080/1090); Economics I (ECON 2010) Economics II (ECON 2020) <b>Option II:</b> History (HIST 1010/1020, 1060/1070, 1080/1090); Social Sciences (ANTH 2110, PSYC 2110 or SOCI 2000); Economics I (ECON 2010), Economics II (ECON 2020)
<b>TOTAL AUM GENERAL CORE REQUIREMENTS: 41 HOURS</b>	
<b>TOTAL AUM GENERAL CORE REQUIREMENTS: 44 HOURS*</b>	
<b>(*INCLUDES UNIV 1000 COURSE FOR FRESHMAN AND TRANSFER STUDENTS WHO MEET CERTAIN CRITERIA)</b>	
<b>BUSINESS ADMINISTRATION CORE COURSES (MUST MAKE A 'C' OR BETTER IN ALL BUSINESS CORE COURSES AS WELL AS MATH, ENGL, AND ECON 2010/ 2020 FROM THE AUM GENERAL CORE):</b>	
<b>LOWER-LEVEL BUSINESS CORE:</b>	
ACCT 2010 Introduction to Financial Accounting ACCT 2020 Introduction to Managerial Accounting INFO 2050 Computer Applications in Business MNGT 2410 Legal Environment of Business QMTD 2740 Business Statistics I QMTD 2750 Business Statistics II	
<b>UPPER-LEVEL BUSINESS CORE*:</b>	
BUSN 3060 Business Communication INFO 3070 Managing Systems, Technology & Data FINA 3610 Principles of Financial Management MKTG 3310 Principles of Marketing MNGT 3380 Managing Organizational Behavior QMTD 3600 Operations Management BUSN 4800 Strategic Management Business Technology Course (ACCT 3000, INFO 3560, INFO 3680, or INFO 3850) BUSN 3010 Career Launch Essentials	
<b>TOTAL UPPER AND LOWER-LEVEL BUSINESS CORE: 43 HOURS</b>	
<b>BUSINESS/APPROVED ELECTIVES: 9 HOURS</b>	
<b>TOTAL BUSINESS HOURS: 76 HOURS</b>	

GENERAL BUSINESS SPECIALIZATION
The general business specialization is designed for students who desire a more general background in the different functional areas of business or a custom-designed specialization.
STUDENTS MAY CHOOSE BETWEEN THREE OPTIONS: GENERAL BUSINESS, ENTREPRENEURSHIP, AND INTERNATIONAL BUSINESS.
GENERAL BUSINESS OPTION
Choose eight different 3-credit hour courses from the following:  3000/4000/5000 level Accounting (ACCT), Finance (FINA), Human Resource Management (HRSM), Information Systems (INFO), Management (MNGT), or Marketing (MKTG) courses; or specific 2000-level INFO courses that are 3000-level equivalents (see Academic Advisor)  Total hours: 24
ENTREPRENEURSHIP OPTION
MNGT 4010 Business Plan for the New Venture  FINA 3500 Entrepreneurial Finance  MKTG 4510 Competitive Advantage & Innovation  Electives 15 hours  Total Hours: 24
INTERNATIONAL BUSINESS OPTION
INTL 3000 Introduction to International Studies  FINA 4750 International Finance  MKTG 4650 International Marketing  MNGT 4100 Business Ethics  MNGT 4750 International Business Management  INTL Approved Electives: BUSN 4000, INFO 4300; MNGT 4250; MKTG 4410  Total Hours: 24

Minimum Total Required Semester Hours: 120

Finance, BSBA

Program Overview

Program Delivery Residential Program (AUM Campus)	Program Level 10 - Undergraduate
Program Type Major	Degree Designation Bach of Sci in Business Admin
Program Description The Finance major provides a foundation in financial institutions, financial planning and financial management. Students may then elect to concentrate in these areas or select advanced courses in related areas of finance or accounting.	
Department(s) Business Administration	Program Code 11BSBA-FINA

## Requirements

### Free Form Requirements

<b>BACHELOR OF SCIENCE BUSINESS ADMINISTRATION  MAJOR: FINANCE</b>	
<b>Area I. Written Composition – 6 hours</b>	English Composition I (ENGL 1010) English Composition II (ENGL 1020)
<b>Area II. Humanities and Fine Arts - 12 hours</b>	<b>Option I:</b> Literature (3), Fine Arts (3), Humanities (to include option to take COMM 1010, languages, ethics, philosophy) <b>Option II:</b> Literature Sequence (ENGL 2530/2540, ENGL 2570/2580, ENGL 2600/2610); Fine Arts (MUSI 2110, VISU 1000, or THEA 2040); Introduction to Human Communication (COMM1010) (3)
<b>Area III. Natural Science and Mathematics -11 hours</b>	Math (MATH 1050, 1120, 1150, 1510, or 1610); Approved Science/Lab (2 courses with respective labs to include BIOL 1000, CHEM 1100, CHEM 1200, PSCI 1100, PSCI 1400, PSCI 1500, PHYS 2100, PHYS 2200)
<b>Area IV. History, Social Sciences and Behavioral Sciences – 12 hours</b>	<b>Option I:</b> History Sequence (HIST 1010/1020, 1060/1070, 1080/1090); Economics I (ECON 2010) Economics II (ECON 2020) <b>Option II:</b> History (HIST 1010/1020, 1060/1070, 1080/1090); Social Sciences (ANTH 2110, PSYC 2110 or SOCI 2000); Economics I (ECON 2010), Economics II (ECON 2020)
<b>TOTAL AUM GENERAL CORE REQUIREMENTS: 41 HOURS</b>	
<b>TOTAL AUM GENERAL CORE REQUIREMENTS: 44 HOURS*</b>	
<b>(*INCLUDES UNIV 1000 COURSE FOR FRESHMAN AND TRANSFER STUDENTS WHO MEET CERTAIN CRITERIA)</b>	
<b>BUSINESS ADMINISTRATION CORE COURSES (MUST MAKE A 'C' OR BETTER IN ALL BUSINESS CORE COURSES AS WELL AS MATH, ENGL, AND ECON 2010/ 2020 FROM THE AUM GENERAL CORE):</b>	
<b>LOWER-LEVEL BUSINESS CORE:</b>	
ACCT 2010 Introduction to Financial Accounting ACCT 2020 Introduction to Managerial Accounting INFO 2050 Computer Applications in Business MNGT 2410 Legal Environment of Business QMTD 2740 Business Statistics I QMTD 2750 Business Statistics II	
<b>UPPER-LEVEL BUSINESS CORE*:</b>	
BUSN 3060 Business Communication INFO 3070 Managing Systems, Technology & Data FINA 3610 Principles of Financial Management MKTG 3310 Principles of Marketing MNGT 3380 Managing Organizational Behavior QMTD 3600 Operations Management BUSN 4800 Strategic Management Business Technology Course (ACCT 3000, INFO 3560, INFO 3680, or INFO 3850) BUSN 3010 Career Launch Essentials	
<b>TOTAL UPPER AND LOWER-LEVEL BUSINESS CORE: 43 HOURS</b>	
<b>BUSINESS/APPROVED ELECTIVES: 9 HOURS</b>	
<b>TOTAL BUSINESS HOURS: 76 HOURS</b>	

FINANCE SPECIALIZATION
<b>Finance Specialization Requirements</b> FINA 3650 Financial Institutions and Markets FINA 3620 Intermediate Financial Management ACCT 3000 Excel for Accounting FINA 4640 Investments Finance Electives <b>Total Hours: 24</b>
<b>Finance/Approved Electives</b> BUSN 4990 Research in Business FINA 3210 Personal Risk Management and Insurance FINA 3230 Principles of Real Estate FINA 3370 Personal Finance FINA 3500 Entrepreneurial Finance FINA 4600 Bank Management FINA 4700 Short-Term Financial Management FINA 4750 International Finance FINA 4800 Finance Seminar FINA 4924 Internship in Finance FINA 4970 Special Problems/Special Topics ACCT 3110 Intermediate Accounting I ACCT 3120 Intermediate Accounting II ACCT 3310 Income Tax Accounting ACCT 4320 Advanced Income Tax Accounting ACCT 4380 Taxation Serving the Community ECON 3110 Intermediate Microeconomics ECON 3710 Economic Forecasting and Data Analysis MKTG 4400 Professional Selling  <i><sup>1</sup>At least two electives must be Finance (FINA) courses.</i>

Minimum Total Required Semester Hours: 120

General Business, BSBA - OL

Program Overview

Program Delivery  
Online Program

Program Type  
Major

Program Description  
(Online Program) The General Business major is designed for students who desire a more general background in the different functional areas of business or a custom-designed specialization. Students may choose between three concentrations: General Business, Entrepreneurship, and International Business.

Department(s)  
Business Administration

Program Level  
10 - Undergraduate  
  
Degree Designation  
Bach of Sci in Business Admin

Program Code  
11BSBA-GB-OL

## Requirements

### Free Form Requirements

See [General Business, BSBA](#) requirements.

## Human Resource Mgmt, BSBA

### Program Overview

#### Program Delivery

Residential Program (AUM Campus)

#### Program Level

10 - Undergraduate

#### Program Type

Major

#### Degree Designation

Bach of Sci in Business Admin

#### Program Description

The Human Resource Management major prepares students for jobs and careers in a wide variety of positions in human resources and general management. Virtually all managers have to manage people effectively to execute business strategies and achieve organizational goals. Thus, a major in human resource management (HRM) emphasizing people management skills has broad application for students in jobs and careers. Students may become a member of the Society for Human Resource Management (SHRM) Student Club at AUM where they can attend meetings and network with HR practitioners.

#### Department(s)

Business Administration

#### Program Code

11BSBA-HRSM

## Requirements

### Free Form Requirements

<b>BACHELOR OF SCIENCE BUSINESS ADMINISTRATION  MAJOR: HUMAN RESOURCE MANAGEMENT</b>	
<b>Area I. Written Composition – 6 hours</b>	English Composition I (ENGL 1010) English Composition II (ENGL 1020)
<b>Area II. Humanities and Fine Arts - 12 hours</b>	<b>Option I:</b> Literature (3), Fine Arts (3), Humanities (to include option to take COMM 1010, languages, ethics, philosophy) <b>Option II:</b> Literature Sequence (ENGL 2530/2540, ENGL 2570/2580, ENGL 2600/2610); Fine Arts (MUSI 2110, VISU 1000, or THEA 2040); Introduction to Human Communication (COMM1010) (3)
<b>Area III. Natural Science and Mathematics -11 hours</b>	Math (MATH 1050, 1120, 1150, 1510, or 1610); Approved Science/Lab (2 courses with respective labs to include BIOL 1000, CHEM 1100, CHEM 1200, PSCI 1100, PSCI 1400, PSCI 1500, PHYS 2100, PHYS 2200)
<b>Area IV. History, Social Sciences and Behavioral  Sciences – 12 hours</b>	<b>Option I:</b> History Sequence (HIST 1010/1020, 1060/1070, 1080/1090); Economics I (ECON 2010) Economics II (ECON 2020) <b>Option II:</b> History (HIST 1010/1020, 1060/1070, 1080/1090); Social Sciences (ANTH 2110, PSYC 2110 or SOCI 2000); Economics I (ECON 2010), Economics II (ECON 2020)
<b>TOTAL AUM GENERAL CORE REQUIREMENTS: 41 HOURS</b>	
<b>TOTAL AUM GENERAL CORE REQUIREMENTS: 44 HOURS*</b>	
<b>(*INCLUDES UNIV 1000 COURSE FOR FRESHMAN AND TRANSFER STUDENTS WHO MEET CERTAIN CRITERIA)</b>	
<b>BUSINESS ADMINISTRATION CORE COURSES (MUST MAKE A 'C' OR BETTER IN ALL BUSINESS CORE COURSES AS WELL AS MATH, ENGL, AND ECON 2010/ 2020 FROM THE AUM GENERAL CORE):</b>	
<b>LOWER-LEVEL BUSINESS CORE:</b>	
ACCT 2010 Introduction to Financial Accounting	
ACCT 2020 Introduction to Managerial Accounting	
INFO 2050 Computer Applications in Business	
MNGT 2410 Legal Environment of Business	
QMTD 2740 Business Statistics I	
QMTD 2750 Business Statistics II	

<b>UPPER-LEVEL BUSINESS CORE*:</b>
BUSN 3060 Business Communication INFO 3070 Managing Systems, Technology & Data FINA 3610 Principles of Financial Management MKTG 3310 Principles of Marketing MNGT 3380 Managing Organizational Behavior QMTD 3600 Operations Management BUSN 4800 Strategic Management Business Technology Course (ACCT 3000, INFO 3560, INFO 3680, or INFO 3850) BUSN 3010 Career Launch Essentials
<b>TOTAL UPPER AND LOWER-LEVEL BUSINESS CORE: 43 HOURS</b> <b>BUSINESS/APPROVED ELECTIVES: 9 HOURS</b> <b>TOTAL BUSINESS HOURS: 76 HOURS</b>
<b>HUMAN RESOURCE MANAGEMENT SPECIALIZATION REQUIREMENTS</b>
HRSM 3150 Human Resources Management HRSM 4050 Employment Law HRSM 4440 Employee and Labor Relations HRSM 4500 Managing Reward Systems HRSM 4600 Employee Recruitment and Selection HRSM 4610 Training, Development, and Risk Management HRSM 4890 Strategic Human Resource Management HRSM Approved Elective <b>Total Hours: 24</b> <b>HRSM Electives</b> HRSM 4924 Internship MNGT 4250 Managing Diversity

Minimum Total Required Semester Hours: 120

## Information Systems, BSBA

### Program Overview

**Program Delivery**

Residential Program (AUM Campus)

**Program Level**

10 - Undergraduate

**Program Type**

Major

**Degree Designation**

Bach of Sci in Business Admin

**Program Description**

The Information Systems major is designed to prepare students to be business-oriented, technically proficient IS professionals who can perform and eventually lead systems analysis, systems development and technology management activities, using state-of-the-art, web-based and traditional software tools and design methodologies. Study within the information systems area is broken into an infrastructure option or an applications option. Students can focus on two areas of emphasis within each of these option areas. Students will develop the skills and knowledge necessary to analyze and understand business problems and apply information technology to help solve these problems. Students will learn how to analyze client needs, define systems to meet these needs, develop applications, manage operations and act as technical intermediaries between management and other technical staff. Courses require extensive hands-on projects, teamwork and use of high-end technology in labs. Skills required for success in IS are analytical thinking, good oral and written communication and teamwork.

**Department(s)**

Information Systems

**Program Code**

11BSBA-INFO

## Requirements

### Free Form Requirements

<b>BACHELOR OF SCIENCE BUSINESS ADMINISTRATION</b>  <b>MAJOR: INFORMATION SYSTEMS</b>	
<b>Area I. Written Composition – 6 hours</b>	English Composition I (ENGL 1010)  English Composition II (ENGL 1020)
<b>Area II. Humanities and Fine Arts - 12 hours</b>	<b>Option I:</b> Literature (3), Fine Arts (3), Humanities (to include option to take COMM 1010, languages, ethics, philosophy)  <b>Option II:</b> Literature Sequence (ENGL 2530/2540, ENGL 2570/2580, ENGL 2600/2610); Fine Arts (MUSI 2110, VISU 1000, or THEA 2040); Introduction to Human Communication (COMM1010) (3)
<b>Area III. Natural Science and Mathematics -11 hours</b>	Math (MATH 1050, 1120, 1150, 1510, or 1610); Approved Science/Lab (2 courses with respective labs to include BIOL 1000, CHEM 1100, CHEM 1200, PSCI 1100, PSCI 1400, PSCI 1500, PHYS 2100, PHYS 2200)
<b>Area IV. History, Social Sciences and Behavioral Sciences – 12 hours</b>	<b>Option I:</b> History Sequence (HIST 1010/1020, 1060/1070, 1080/1090); Economics I (ECON 2010) Economics II (ECON 2020)  <b>Option II:</b> History (HIST 1010/1020, 1060/1070, 1080/1090); Social Sciences (ANTH 2110, PSYC 2110 or SOCI 2000); Economics I (ECON 2010), Economics II (ECON 2020)
<b>TOTAL AUM GENERAL CORE REQUIREMENTS: 41 HOURS</b>  <b>TOTAL AUM GENERAL CORE REQUIREMENTS: 44 HOURS*</b>  (*INCLUDES UNIV 1000 COURSE FOR FRESHMAN AND TRANSFER STUDENTS WHO MEET CERTAIN CRITERIA)	
<b>BUSINESS ADMINISTRATION CORE COURSES (MUST MAKE A 'C' OR BETTER IN ALL BUSINESS CORE COURSES AS WELL AS MATH, ENGL, AND ECON 2010/ 2020 FROM THE AUM GENERAL CORE):</b>	
<b>LOWER-LEVEL BUSINESS CORE:</b>	
ACCT 2010 Introduction to Financial Accounting  ACCT 2020 Introduction to Managerial Accounting  INFO 2050 Computer Applications in Business  MNGT 2410 Legal Environment of Business  QMTD 2740 Business Statistics I  QMTD 2750 Business Statistics II	
<b>UPPER-LEVEL BUSINESS CORE*:</b>	
BUSN 3060 Business Communication  INFO 3070 Managing Systems, Technology & Data  FINA 3610 Principles of Financial Management  MKTG 3310 Principles of Marketing  MNGT 3380 Managing Organizational Behavior  QMTD 3600 Operations Management  BUSN 4800 Strategic Management  Business Technology Course (ACCT 3000, INFO 3560, INFO 3680, or INFO 3850)  BUSN 3010 Career Launch Essentials	
<b>TOTAL UPPER AND LOWER-LEVEL BUSINESS CORE: 43 HOURS</b>  <b>BUSINESS/APPROVED ELECTIVES: 9 HOURS</b>  <b>TOTAL BUSINESS HOURS: 76 HOURS</b>	

**INFORMATION SYSTEMS SPECIALIZATION****General Information Systems Option****IS Core Courses (12 Hours)**

INFO 2010 Java I or INFO 2210 C++I

INFO 3560 Database Systems

INFO 3700 Data Communication

INFO 4800 Project Management

**Option Courses (12 Hours)**

Any four INFO courses

**Total Hours: 24****Enterprise Network Management Option****IS Core Courses (12 Hours)**

INFO 2210 C++I

INFO 3560 Database Systems

INFO 3700 Data Communication

INFO 4800 Project Management

**Option Courses (12 Hours)**

INFO 2010 Java I

INFO 2100 Network Operating Sys (Required)

INFO 4000 Network Design &amp; Administration (Required)

**Any two courses:**

INFO 4100 Data Storage Technology Concepts

INFO 4200 Disaster Recovery and Contingency Planning

INFO 4400 Network Security &amp; Legal Issues

**Total Hours: 24****Enterprise Data Management & Applications Option****IS Core Courses (12 Hours)**

INFO 2010 Java I

INFO 3560 Database Systems

INFO 3700 Data Communication

INFO 4800 Project Management

**Option Courses (12 Hours)**

INFO 3010 Java II (Required)

INFO 4780 System Analysis Design &amp; Implementation (Required)

**Any Two:**

INFO 2100 Network Operating Systems

INFO 3800 Web Application Development

INFO 3810 Mobile Application Development

INFO 4100 Data Storage Technology Concepts

INFO 4560 Data Base Administration

**Total Hours: 24**

Minimum Total Required Semester Hours: 120

Marketing, BSBA

Program Overview

Program Delivery  
Residential Program (AUM Campus)

Program Level  
10 - Undergraduate

Program Type  
Major

Degree Designation  
Bach of Sci in Business Admin

Program Description

The Marketing major provides the knowledge students need to successfully create customer value in a dynamic environment. Creating customer value requires a balance between thinking logically and creatively, and the marketing specialization challenges students to do both. Students also have opportunities to develop interpersonal and communication capabilities, and valuable skills in demand by local, national and international employers.

Department(s)  
Business Administration

Program Code  
11BSBA-MKTG

Requirements

Free Form Requirements

BACHELOR OF SCIENCE BUSINESS ADMINISTRATION  MAJOR: MARKETING	
Area I. Written Composition – 6 hours	English Composition I (ENGL 1010)  English Composition II (ENGL 1020)
Area II. Humanities and Fine Arts - 12 hours	Option I: Literature (3), Fine Arts (3), Humanities (to include option to take COMM 1010, languages, ethics, philosophy)  Option II: Literature Sequence (ENGL 2530/2540, ENGL 2570/2580, ENGL 2600/2610); Fine Arts (MUSI 2110, VISU 1000, or THEA 2040); Introduction to Human Communication (COMM1010) (3)
Area III. Natural Science and Mathematics -11 hours	Math (MATH 1050, 1120, 1150, 1510, or 1610); Approved Science/Lab (2 courses with respective labs to include BIOL 1000, CHEM 1100, CHEM 1200, PSCI 1100, PSCI 1400, PSCI 1500, PHYS 2100, PHYS 2200)
Area IV. History, Social Sciences and Behavioral Sciences – 12 hours	Option I: History Sequence (HIST 1010/1020, 1060/1070, 1080/1090); Economics I (ECON 2010) Economics II (ECON 2020)  Option II: History (HIST 1010/1020, 1060/1070, 1080/1090); Social Sciences (ANTH 2110, PSYC 2110 or SOCI 2000); Economics I (ECON 2010), Economics II (ECON 2020)
TOTAL AUM GENERAL CORE REQUIREMENTS: 41 HOURS  TOTAL AUM GENERAL CORE REQUIREMENTS: 44 HOURS*  (*INCLUDES UNIV 1000 COURSE FOR FRESHMAN AND TRANSFER STUDENTS WHO MEET CERTAIN CRITERIA)	
BUSINESS ADMINISTRATION CORE COURSES (MUST MAKE A 'C' OR BETTER IN ALL BUSINESS CORE COURSES AS WELL AS MATH, ENGL, AND ECON 2010/ 2020 FROM THE AUM GENERAL CORE):	
LOWER-LEVEL BUSINESS CORE:	
ACCT 2010 Introduction to Financial Accounting  ACCT 2020 Introduction to Managerial Accounting  INFO 2050 Computer Applications in Business  MNGT 2410 Legal Environment of Business  QMTD 2740 Business Statistics I  QMTD 2750 Business Statistics II	

<b>UPPER-LEVEL BUSINESS CORE*:</b>
BUSN 3060 Business Communication INFO 3070 Managing Systems, Technology & Data FINA 3610 Principles of Financial Management MKTG 3310 Principles of Marketing MNGT 3380 Managing Organizational Behavior QMTD 3600 Operations Management BUSN 4800 Strategic Management Business Technology Course (ACCT 3000, INFO 3560, INFO 3680, or INFO 3850) BUSN 3010 Career Launch Essentials
<b>TOTAL UPPER AND LOWER-LEVEL BUSINESS CORE: 43 HOURS</b> <b>BUSINESS/APPROVED ELECTIVES: 9 HOURS</b> <b>TOTAL BUSINESS HOURS: 76 HOURS</b>
<b>MARKETING SPECIALIZATION</b>
<b>Marketing Specialization Requirements</b> MKTG 3420 Issues in Marketing MKTG 4000 Meta-Skills for Marketers MKTG 4360 Marketing Research & Analytics MKTG 4510 Competitive Advantage & Innovation MKTG 4780 Marketing Strategy Marketing Electives* 9 hours <b>Total Hours: 24</b>  <i>*One elective must be experiential education in Marketing. Candidate courses include MKTG 4924 (internship), MKTG 4900 (independent study), Study Abroad (when course is offered), other courses with department head approval.</i>

Minimum Total Required Semester Hours: 120

Management, BSBA

Program Overview

<b>Program Delivery</b> Residential Program (AUM Campus)	<b>Program Level</b> 10 - Undergraduate
<b>Program Type</b> Major	<b>Degree Designation</b> Bach of Sci in Business Admin
<b>Program Description</b> The Management major is designed to prepare students to respond to the opportunities and demands of a highly competitive world. The program gives students the knowledge and skills that are universally needed to be successful in leadership roles in any organization. The curriculum builds a knowledge base that includes the latest ideas in management thought and practice, with a particular emphasis on acquiring critical people management skills.	
<b>Department(s)</b> Business Administration	<b>Program Code</b> 11BSBA-MNGT

## Requirements

### Free Form Requirements

<b>BACHELOR OF SCIENCE BUSINESS ADMINISTRATION MAJOR: MANAGEMENT</b>	
<b>Area I. Written Composition – 6 hours</b>	English Composition I (ENGL 1010) English Composition II (ENGL 1020)
<b>Area II. Humanities and Fine Arts - 12 hours</b>	<b>Option I:</b> Literature (3), Fine Arts (3), Humanities (to include option to take COMM 1010, languages, ethics, philosophy) <b>Option II:</b> Literature Sequence (ENGL 2530/2540, ENGL 2570/2580, ENGL 2600/2610); Fine Arts (MUSI 2110, VISU 1000, or THEA 2040); Introduction to Human Communication (COMM1010) (3)
<b>Area III. Natural Science and Mathematics -11 hours</b>	Math (MATH 1050, 1120, 1150, 1510, or 1610); Approved Science/Lab (2 courses with respective labs to include BIOL 1000, CHEM 1100, CHEM 1200, PSCI 1100, PSCI 1400, PSCI 1500, PHYS 2100, PHYS 2200)
<b>Area IV. History, Social Sciences and Behavioral Sciences – 12 hours</b>	<b>Option I:</b> History Sequence (HIST 1010/1020, 1060/1070, 1080/1090); Economics I (ECON 2010) Economics II (ECON 2020) <b>Option II:</b> History (HIST 1010/1020, 1060/1070, 1080/1090); Social Sciences (ANTH 2110, PSYC 2110 or SOCI 2000); Economics I (ECON 2010), Economics II (ECON 2020)
<b>TOTAL AUM GENERAL CORE REQUIREMENTS: 41 HOURS</b>	
<b>TOTAL AUM GENERAL CORE REQUIREMENTS: 44 HOURS*</b>	
<b>(*INCLUDES UNIV 1000 COURSE FOR FRESHMAN AND TRANSFER STUDENTS WHO MEET CERTAIN CRITERIA)</b>	
<b>BUSINESS ADMINISTRATION CORE COURSES (MUST MAKE A 'C' OR BETTER IN ALL BUSINESS CORE COURSES AS WELL AS MATH, ENGL, AND ECON 2010/ 2020 FROM THE AUM GENERAL CORE):</b>	
<b>LOWER-LEVEL BUSINESS CORE:</b>	
ACCT 2010 Introduction to Financial Accounting ACCT 2020 Introduction to Managerial Accounting INFO 2050 Computer Applications in Business MNGT 2410 Legal Environment of Business QMTD 2740 Business Statistics I QMTD 2750 Business Statistics II	
<b>UPPER-LEVEL BUSINESS CORE*:</b>	
BUSN 3060 Business Communication INFO 3070 Managing Systems, Technology & Data FINA 3610 Principles of Financial Management MKTG 3310 Principles of Marketing MNGT 3380 Managing Organizational Behavior QMTD 3600 Operations Management BUSN 4800 Strategic Management Business Technology Course (ACCT 3000, INFO 3560, INFO 3680, or INFO 3850) BUSN 3010 Career Launch Essentials	
<b>TOTAL UPPER AND LOWER-LEVEL BUSINESS CORE: 43 HOURS</b>	
<b>BUSINESS/APPROVED ELECTIVES: 9 HOURS</b>	
<b>TOTAL BUSINESS HOURS: 76 HOURS</b>	

MANAGEMENT SPECIALIZATION REQUIREMENTS
HRSM 3150 Human Resource Management
MNGT 4500 Leadership for a Changing World
MNGT 4100 Business Ethics
MNGT 4250 Managing Diversity
MNGT 4750 International Business Management
MNGT Elective
HRSM Elective
HRSM Elective
Total Hours: 24
MNGT Electives
MNGT 3490 Special Problems/Special Topics
MNGT 4390 Small Business Management
MNGT 4924 Internship
HRSM Electives
HRSM 4600 Employee Recruitment and Selection
HRSM 4610 Human Resource Development, Evaluation and Safety
HRSM 4440 Labor Management Relations

Minimum Total Required Semester Hours: 120

Gov't Financial Manager, CERT

Program Overview

Program Delivery	Program Level
Residential Program (AUM Campus)	20 - Graduate
Program Type	Degree Designation
Certificate	Certificate
Program Description	
Graduate Certificate - Government Financial Manager	
Department(s)	Program Code
Accounting	11CGFM-CERT

Accountancy, M.Acc

Program Overview

Program Delivery	Program Level
Residential Program (AUM Campus)	20 - Graduate
Program Type	Degree Designation
Major	Master of Accountancy
Program Description	
The Master of Accountancy program is designed to develop the dynamic skillsets required for an accounting professional in a strategic leadership position, in a globally competitive environment. The M.Acc program offers an experience for students to develop the skills that will enhance their chances of successful accounting careers in private practice, government, business, and nonprofit organizations, as well as preparation to sit for the Uniform CPA Examination.	
Department(s)	Program Code
Accounting	11MACC

Requirements

Free Form Requirements

MASTER OF ACCOUNTANCY
<p><b>Core Program Courses (12 hours):</b></p> <p>ACCT 6230 Advanced Managerial Cost Accounting</p> <p>ACCT 6450 Auditing II</p> <p>ACCT 6750 Financial Accounting Theory</p> <p>ACCT 6800 Financial Analysis Integrated Business Concepts (Capstone Course)</p> <p><b>Electives (select 6 courses):</b></p> <p>ACCT 5130 Advanced Financial Accounting</p> <p>ACCT 5320Taxation of Business Entities</p> <p>ACCT 5510 Governmental Accounting &amp; Financial Reporting</p> <p>ACCT 6210 Advanced Accounting Information Systems</p> <p>ACCT 6330 Research in Federal Taxation</p> <p>ACCT 6460 Advanced Topics in Fraud and Forensic Accounting</p> <p>ACCT 6470 Seminar in Auditing</p> <p>ACCT 6520 Government Auditing and Internal Control</p> <p>ACCT 6530 Government Budgeting &amp; Performance Reporting</p> <p>ACCT 6540 Advanced Topics in Governmental Accounting, Auditing, and Budgeting</p> <p>ACCT 6610 Accounting &amp; Auditing for NFP Organizations</p> <p>ACCT 6810 CPA Professional Certification in Accounting</p> <p>ACCT 6924 Internship in Accounting</p> <p>ACCT 6970 Special Problems</p>
<p><b>Total Credit Hours Required for Degree: 30</b></p>

Business Administration, MBA

Program Overview

Program Delivery

Residential Program (AUM Campus)

Program Level

20 - Graduate

Program Type

Major

Degree Designation

Master of Business Admin

Program Description

The Master of Business Administration program prepares students for administrative positions in business, government and nonprofit organizations. This program is open to graduates from any field who have demonstrated capability to undertake graduate study. Evidence in the application process includes undergraduate degree transcripts and a score for the Graduate Management Admissions Test (GMAT).

Department(s)

Business Administration

Program Code

11MBA

Requirements

Free Form Requirements

MASTER OF BUSINESS ADMINISTRATION
ACCT 6220 Managerial Applications of Accounting Information
FINA 6630 Financial Valuation: Models and Applications
INFO 5880 Data Analytics for Competitive Advantage
MKTG 6150 Marketing Management
INFO 6250 Information Resource Management
MNGT 6150 Managing People
MNGT 6800 Strategic Analysis for Competitive Advantage
Elective Courses (9 hours)
Total Required Hours: 30

Business Administration,MBA-OL

Program Overview

<b>Program Delivery</b> Online Program	<b>Program Level</b> 20 - Graduate
<b>Program Type</b> Major	<b>Degree Designation</b> Master of Business Admin
<b>Program Description</b> (Online Program) The Master of Business Administration program prepares students for administrative positions in business, government and nonprofit organizations. This program is open to graduates from any field who have demonstrated capability to undertake graduate study. Evidence in the application process includes undergraduate degree transcripts and a score for the Graduate Management Admissions Test (GMAT).	
<b>Department(s)</b> Business Administration	<b>Program Code</b> 11MBA-OL

Requirements

Free Form Requirements  
See [Business Administration, MBA](#) requirements.

Healthcare Admin, MHA-OL

Program Overview

<b>Program Delivery</b> Online Program	<b>Program Level</b> 20 - Graduate
<b>Program Type</b> Major	<b>Degree Designation</b> Master of Healthcare Admin
<b>Program Description</b> (Online Program) The Master of Healthcare Administration major prepares students for todays dynamic healthcare environment, rapid changes in technology, regulations and consumer demand. The curriculum explains how leadership can influence innovation in an organization. This program will provide the knowledge and skills needed to effectively plan, market and provide high-quality services	
<b>Department(s)</b> Business Administration	<b>Program Code</b> 11MHA-OL

Requirements

Free Form Requirements

MASTER OF HEALTHCARE ADMINISTRATION
ACCT 6220 Managerial Applications of Accounting Information
BUSN 5120 Managing Human Resources for a Competitive Advantage
INFO 5880 Data Analytics for Competitive Advantage
ECON 5550 Healthcare Economics
HADM 5500 Healthcare Law and Ethics
HADM 6120 Leadership and Innovative Behaviors in Healthcare
HADM 6220 Healthcare Finance
HADM 6430 Policy in Healthcare
HADM 6620 Planning and Marketing in Healthcare
HADM 6700 Quality Improvement
MNGT 6800 Strategic Analysis for Competitive Advantage
Total Required Hours: 33

Artificial Intelligence, MS

Program Overview

Program Delivery

Residential Program (AUM Campus)

Program Level

20 - Graduate

Program Type

Major

Degree Designation

Master of Science

Program Description

The Master of Science in Artificial Intelligence program will prepare students to work with complex models of machine learning and make ethical and reliable management decisions. Students will be prepared for visualizing data appropriately while developing the recognition of machine learning’s benefits and limitations. This program is delivered entirely face-to-face on the campus of Auburn University at Montgomery. Students must complete a minimum of 30 hours of course work at the graduate level. The program has a thesis for students interested in academic and research pursuits and a non-thesis option for students interested in industry and applications of AI.

Department(s)

Information Systems

Program Code

11MS-AI

Requirements

Free Form Requirements

MASTER OF SCIENCE IN ARTIFICIAL INTELLIGENCE
<p><b>Core Program (24 hours)</b></p> <p>INAI 5000 Machine Learning and AI</p> <p>INAI 5020 Machine Intelligence Environments</p> <p>INAI 6520 Data Visualization and Communication</p> <p>INAI 6510 Leading Transformative Technologies</p> <p>INAI 5010 Advanced Deep Learning</p> <p>INAI 6500 Language Models (NLP)</p> <p>INAI 6530 AI Project Management &amp; Low Code/No Code</p> <p>INAI 6450 Technology Law and Ethics in AI</p>
<p><b>Choose the Thesis Option or the Non-Thesis Option:</b></p> <p><b>Thesis Option</b></p> <p>INAI 6990 Artificial Intelligence Thesis I</p> <p>INAI 6996 Artificial Intelligence Thesis II</p> <p><b>Non-Thesis Option</b></p> <p>INAI 6924 Artificial Intelligence Internship</p> <p>INAI 6986 Artificial Intelligence Capstone</p> <p><b>Total Required Hours: 30</b></p>

Additional Information

Program Information

Minimum Admission Requirements for the MSAI Program

Admission to the MSAI program will be based on an overall appraisal of the applicant's ability to undertake advanced graduate level coursework.

Transcripts

Official transcripts from all colleges and universities attended will be reviewed for coursework and for a cumulative grade point average (GPA) of 3.0 on all undergraduate work completed. At a minimum, an applicant should have a Bachelor's degree from a four-year accredited institution recognized by the United States Department of Education or its equivalent. Above the Bachelor's degree conditional admittance may be provided based on the evaluation of an applicant's complete application. Admission to the program will not require any qualifying exams and admission test scores, such as the GRE or GMAT.

Letters of Recommendation

Two recommendation letters (from former professors, current or prior supervisor, community/government leaders, mentors, or experts in the field of interest, but excluding family members) are required. These letters must address the applicant's commitment to ethics and corroborate the applicant's essay and objective data.

Application and Essay

All applicants must complete required application forms and provide an essay written by the individual applicant (without AI or third-party assistance) which allows for the evaluation of the applicant's communication skills, academic maturity, motivation and resources to successfully complete the program. The essay must share the applicant's reasons for applying and detail professional goals. Each applicant should be prepared to participate in an interview which may be conducted in person or online.

Admissions Review Committee

The admissions review committee will decide whether an interview is needed. The applicant should have completed an introductory statistics course and mathematics courses through precalculus. All applicants must certify that they are not disqualified from participating in this program due to state or federal laws or regulations. Moreover, applicants must be prepared to attend face-to-face courses meeting on the campus of Auburn University at Montgomery.

Management Info Systems, MS

Program Overview

<b>Program Delivery</b>	<b>Program Level</b>
Residential Program (AUM Campus)	20 - Graduate

<b>Program Type</b>	<b>Degree Designation</b>
Major	Master of Science
<b>Program Description</b>	
The Master of Science in Management Information Systems (MSMIS) program is a STEM program combining technical knowledge and management skills with concentrations in Information Systems, Enterprise Resource Planning (ERP), and Business and Data Analytics.	
<b>Department(s)</b>	<b>Program Code</b>
Information Systems	11MS-MIS

Requirements

Free Form Requirements

**MASTER OF SCIENCE IN MANAGEMENT INFORMATION SYSTEMS****Required Core Courses (12 hours):**

INFO 5880 Data Analytics for Competitive Advantage

INFO 6100 Enterprise Information Systems

INFO 6410 Information Security

INFO 6790 Innovation Strategy

**Choose one concentration:****INFORMATION SYSTEMS CONCENTRATION****Elective Courses Required for MIS (18 Hours, choose any 6 courses when offered):**

INFO 5000 Machine Learning and Artificial Intelligence

INFO 5010 Advanced Deep Learning

INFO 5300 E-Commerce and Mobile Technologies

INFO 5550 Data Mining Methods and Applications

INFO 5580 Leading Innovation

INFO 5860 Managing Sustainability

INFO 5880 Data Analytics for Competitive Advantage

INFO 6250 Information Resource Management

INFO 6450 Information Technology Law and Ethics

INFO 6560 Data Systems

INFO 6590 Applied Business and Data Analytics

INFO 6760 Global Information Systems Leadership

INFO 6780 Systems Analysis and Design

INFO 6810 Enterprise Process Integration with SAP

INFO 6840 Consulting in Information Systems

INFO 6970 Special Topics

INFO 6980 Capstone Project (Practicum, 6 Hours)

INFO 6990 Thesis

**ENTERPRISE RESOURCE PLANNING (ERP) CONCENTRATION****ERP Concentration (9 Hours)****Required Courses:**

INFO 6810 Enterprise Process Integration with SAP

INFO 6780 Systems Analysis and Design

INFO 6590 Applied Business and Data Analytics

**ERP Elective Courses (9 Hours, choose any 3 courses when offered):**

INFO 5300 E-Commerce and Mobile Technologies

INFO 5550 Data Mining Methods and Applications

INFO 5580 Leading Innovation

INFO 5860 Managing Sustainability

INFO 5880 Data Analytics for Competitive Advantage

INFO 6250 Information Resource Management

INFO 6450 Information Technology Law and Ethics

INFO 6560 Data Systems

MASTER OF SCIENCE IN MANAGEMENT INFORMATION SYSTEMS
INFO 6760 Global Information Systems Leadership
INFO 6840 Consulting in Information Systems
INFO 6970 Special Topics
INFO 6980 Capstone Project (Practicum, 6 Hours)
INFO 6990 Thesis
<b>BUSINESS AND DATA ANALYTICS CONCENTRATION</b>
<b>Business and Data Analytics Concentration (9 Hours)</b>
<b>Required Courses:</b>
INFO 5550 Data Mining Methods and Applications
INFO 6560 Data Systems
INFO 6590 Applied Business and Data Analytics
<b>Business and Data Analytics Concentration</b>
<b>Elective Courses (9 Hours, Choose any 3 courses when offered):</b>
INFO 5300 E-Commerce and Mobile Technologies
INFO 5580 Leading Innovation
INFO 5860 Managing Sustainability
INFO 5880 Data Analytics for Competitive Advantage
INFO 6250 Information Resource Management
INFO 6450 Information Technology Law and Ethics
INFO 6760 Global Information Systems Leadership
INFO 6780 Systems Analysis and Design
INFO 6810 Enterprise Process Integration with SAP
INFO 6840 Consulting in Information Systems
INFO 6970 Special Topics
INFO 6980 Capstone Project (Practicum, 6 Hours)
INFO 6990 Thesis
<b>Total Hours Required for Degree: 30</b>

Management Info Sys, MS-OL

Program Overview

Program Delivery  
Online Program

Program Type  
Major

Department(s)  
Information Systems

Program Level  
20 - Graduate

Degree Designation  
Master of Science

Program Code  
11MS-MIS-OL

Requirements

Free Form Requirements  
See [Management Info Systems, MS](#) requirements.

# Elementary/Early Child, BS

## Program Overview

<b>Program Delivery</b> Residential Program (AUM Campus)	<b>Program Level</b> 10 - Undergraduate
<b>Program Type</b> Major	<b>Degree Designation</b> Bachelor of Science

### Program Description

The undergraduate Childhood Education Program at Auburn University at Montgomery prepares students for careers as classroom teachers in elementary or middle schools (grades K-6), early childhood center directors, Head Start teachers, or early childhood center teachers depending on the concentration chosen. Coursework will be provided in all subject areas, along with extensive field experiences in settings with infants, toddlers, and/or elementary-aged children. Professional Internship is provided in an Elementary/Middle School and/or an Alabama Head Start program. The Childhood Education concentration allows students to receive two levels of state certification, Early Childhood Education (grades P-3) and Elementary Education (grades K-6). This option requires two internships. The Early Childhood (P-3) concentration leads to state certification in Early Childhood Education and the Elementary Education (K-6) concentration leads to state certification in Elementary Education.

<b>Department(s)</b> Curriculum, Instruction, Technology	<b>Program Code</b> 12BS-ECE-ED
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## Requirements

### Free Form Requirements

#### BACHELOR OF SCIENCE

#### MAJOR: ELEMENTARY EDUCATION

#### CONCENTRATION: EARLY CHILDHOOD EDUCATION (P-3)

#### Requirements for Early Childhood Education (P-3)

##### I. AUM Core Requirements (44 hours)

- a. Area I – Written Composition (ENGL 1010 and ENGL 1020)
- b. Area II – Humanities and Fine Arts\* (12 hours)
- c. Area III – Natural Sciences and Mathematics (14 hours)
- d. Area IV – History, Social Sciences and Behavioral Sciences\* (12 hours)

##### II. Professional Education Requirements (15 hours)

(\*\*Required for admission to Professional Education)

- a. FNDS 2010\*\*
- b. FNDS 2120\*\*
- c. FNDS 2140\*\*
- d. ESPE 3760
- e. INST 4703

##### III. Additional Requirements (18 hours)

- a. Biological or Physical Science
- b. Biological or Physical Science
- c. FNDS 4800
- d. MATH 1310
- e. MATH 1320
- f. Advisor approved MATH

##### IV. Major Requirements/Teaching Field (33 hours)

##### V. Internship Requirements (12 hours)

- a. ECEL 4924 and/or ECHE 4924 (both are taken if dual certification is sought)
- b. ECEL 4453

\*A sequence of Literature or History required

**Total minimum hours: 120**

## Elementary/Childhood Ed, BS

### Program Overview

#### Program Delivery

Residential Program (AUM Campus)

#### Program Level

10 - Undergraduate

#### Program Type

Major

#### Degree Designation

Bachelor of Science

#### Program Description

The undergraduate Childhood Education Program at Auburn University at Montgomery prepares students for careers as classroom teachers in elementary or middle schools (grades K-6), early childhood center directors, Head Start teachers, or early childhood center teachers depending on the concentration chosen. Coursework will be provided in all subject areas, along with extensive field experiences in settings with infants, toddlers, and/or elementary-aged children. Professional Internship is provided in an Elementary/Middle School and/or an Alabama Head Start program. The Childhood Education concentration allows students to receive two levels of state certification, Early Childhood Education (grades P-3) and Elementary Education (grades K-6). This option requires two internships. The Early Childhood (P-3) concentration leads to state certification in Early Childhood Education and the Elementary Education (K-6) concentration leads to state certification in Elementary Education.

Department(s)  
Curriculum, Instruction, Technology

Program Code  
12BS-ECEL-ED

## Requirements

### Free Form Requirements

**BACHELOR OF SCIENCE**

**MAJOR: ELEMENTARY EDUCATION**

**CONCENTRATION: CHILDHOOD EDUCATION (P-6)**

#### Requirements for Childhood Education (P-6)

##### I. AUM Core Requirements (44 hours)

- a. Area I – Written Composition (ENGL 1010 and ENGL 1020)
- b. Area II – Humanities and Fine Arts\* (12 hours)
- c. Area III – Natural Sciences and Mathematics (14 hours)
- d. Area IV – History, Social Sciences and Behavioral Sciences\* (12 hours)

##### II. Professional Education Requirements (15 hours)

(\*\*Required for admission to Professional Education)

- a. FNDS 2010\*\*
- b. FNDS 2120\*\*
- c. FNDS 2140\*\*
- d. ESPE 3760
- e. INST 4703

##### III. Additional Requirements (18 hours)

- a. Biological or Physical Science
- b. Biological or Physical Science
- c. FNDS 4800
- d. MATH 1310
- e. MATH 1320
- f. Advisor approved MATH

##### IV. Major Requirements/Teaching Field (42 hours)

##### V. Internship Requirements (21 hours)

- a. ECEL 4924 and ECHE 4924
- b. ECEL 4453

\*A sequence of Literature or History required

**Total minimum hours: 120**

## Elementary Education, BS

### Program Overview

Program Delivery  
Residential Program (AUM Campus)

Program Type  
Major

Program Level  
10 - Undergraduate

Degree Designation  
Bachelor of Science

Program Description

The Bachelor of Science (BS) in Elementary Education provides coursework in elementary education, curriculum and teaching, evaluation of teaching and learning, extensive pre-internship field experiences in K-6 settings, and an internship. Successful completion of the program leads to the Bachelor of Science in Elementary Education degree and to eligibility for Alabama Class B certification in Elementary Education (K-6).

Department(s)	Program Code
Curriculum, Instruction, Technology	12BS-EED-ED

Requirements

Free Form Requirements

<b>BACHELOR OF SCIENCE</b>
<b>MAJOR: ELEMENTARY EDUCATION</b>
<b>Requirements for Elementary (K-6)</b>
<b>I. AUM Core Requirements (44 hours)</b>
a. Area I – Written Composition (ENGL 1010 and ENGL 1020)
b. Area II – Humanities and Fine Arts* <b>(12 hours)</b>
c. Area III – Natural Sciences and Mathematics <b>(14 hours)</b>
d. Area IV – History, Social Sciences and Behavioral Sciences* <b>(12 hours)</b>
<b>II. Professional Education Requirements (15 hours)</b>
(**Required for admission to Professional Education)
a. FNDS 2010**
b. FNDS 2120**
c. FNDS 2140**
d. ESPE 3760
e. INST 4703
<b>III. Additional Requirements (18 hours)</b>
a. Biological or Physical Science
b. Biological or Physical Science
c. FNDS 4800
d. MATH 1310
e. MATH 1320
f. Advisor approved MATH
<b>IV. Major Requirements/Teaching Field (33 hours)</b>
<b>V. Internship Requirements (12 hours)</b>
a. ECEL 4924 and/or ECHE 4924 (both are taken if dual certification is sought)
b. ECEL 4453
*A sequence of Literature or History required
<b>Total minimum hours: 120</b>

Kinesiology/Exercise Sci, BS

Program Overview

Program Delivery	Program Level
Residential Program (AUM Campus)	10 - Undergraduate
Program Type	Degree Designation
Major/Conc	Bachelor of Science

**Program Description**

The exercise science program prepares candidates for a career or advanced study in exercise physiology and research in related fields including health promotion, cardiac rehabilitation, physical fitness, wellness and corporate fitness, human performance, and strength and conditioning. Students take classes in anatomy and physiology, kinesiology and biomechanics, measurement and evaluation, nutrition, physiology and science of conditioning, and clinical exercise science. AUM's exercise science program is also an Educationally Recognized Program (ERP) by the National Strength and Conditioning Association (NSCA) at both the undergraduate and graduate levels. Pre-professional preparation can also be fulfilled for those seeking careers in physical and occupational therapy.

Department(s)	Program Code
Kinesiology	12BS-EES-ED

## Requirements

### Free Form Requirements

#### BACHELOR OF SCIENCE

#### MAJOR: KINESIOLOGY

#### CONCENTRATION: EXERCISE SCIENCE

#### Requirements for Kinesiology (Non-Certification/Non-PT Track):

##### I. AUM Core Requirements (41 hours)

- a. Area I – Written Composition (ENGL 1010 and ENGL 1020)
- b. Area II – Humanities and Fine Arts\* (12 hours)
- c. Area III – Natural Sciences and Mathematics (11 hours)
- d. Area IV – History, Social Sciences and Behavioral Sciences\* (12 hours)

##### II. Required Courses (19 hours)

- a. BIOL 2100/2101
- b. BIOL2110/2111
- c. PHED 2010
- d. PHED 2203
- e. 2 PHED Activity Courses

##### III. Exercise Science (Non-Certification/Non-PT Track) Major Requirements (25 hours)

##### IV. Advisor Approved electives (26 hours)

##### V. Internship Requirements (Must be admitted to the Internship) (9 hours)

- a. PHED 4922

\*A sequence of Literature or History required

#### Requirements for Kinesiology (Non-Certification/Pre-PT Track):

##### I. AUM Core Requirements (41 hours)

- a. Area I – Written Composition (ENGL 1010 and ENGL 1020)
- b. Area II – Humanities and Fine Arts\* (12 hours)
- c. Area III – Natural Sciences and Mathematics (11 hours)
- d. Area IV – History, Social Sciences and Behavioral Sciences\* (12 hours)

##### II. Required Courses (19 hours)

- a. BIOL 2100/2101
- b. BIOL 2110/2111
- c. PHED 2010
- d. PHED 2203
- e. 2 PHED Activity Courses

##### III. Exercise Science (Non-Certification/Pre- PT Track) Major Requirements (25 hours)

##### IV. Advisor Approved electives (29 hours)

##### V. Internship Requirements (Must be admitted to the Internship) (9 hours)

- a. PHED 4922

\*A sequence of Literature or History required

**Total minimum hours: 120**

# Kinesiology/PE (P-12), BS

## Program Overview

<b>Program Delivery</b> Residential Program (AUM Campus)	<b>Program Level</b> 10 - Undergraduate
<b>Program Type</b> Major	<b>Degree Designation</b> Bachelor of Science
<b>Program Description</b> The Bachelor of Science (BS) in Kinesiology-Physical Education program prepares candidates to teach physical education (PE) in a preschool through 12th grade school setting. It leads to an Alabama State Department of Education Class B Teaching Certificate in Physical Education.	
<b>Department(s)</b> Kinesiology	<b>Program Code</b> 12BS-HPE-ED

## Requirements

### Free Form Requirements

<b>BACHELOR OF SCIENCE</b>
<b>MAJOR: KINESIOLOGY/PHYSICAL EDUCATION (P-12)</b>
<b>Requirements for Physical Education (P-12):</b>  <b>I. AUM Core Requirements (41 hours)</b>  a. Area I – Written Composition (ENGL 1010 and ENGL 1020) (6 hours)  b. Area II – Humanities and Fine Arts* (12 hours)  c. Area III – Natural Sciences and Mathematics (11 hours)  d. Area IV – History, Social Sciences and Behavioral Sciences* (12 hours)  <b>II Professional Education Requirements (15 hours)</b>  (**Required for admission to Professional Education)  a. FNDS 2010**  b. FNDS 2120**  c. FNDS 2140**  d. INST 4703  e. PHED 4160  <b>III. Additional Requirements (12 hours)</b>  a. PHED 2203  b. PHED 2130  c. PHED 4030  d. PHED 4183  <b>IV. Physical Education (P-12) Major Requirements/Teaching Field (48 hours)</b>  <b>V.I Internship Requirements (10 hours)</b>  a. PHED 4914  b. PHED 4924  *A sequence of Literature or History required  <b>Total minimum hours: 120</b>

# Special Ed/Early Childhood, BS

## Program Overview

<b>Program Delivery</b> Residential Program (AUM Campus)	<b>Program Level</b> 10 - Undergraduate
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**Program Type**

Major

**Degree Designation**

Bachelor of Science

**Program Description**

The Bachelor of Science (BS) in Elementary Education, Early Childhood Special Education concentration program prepares candidates to teach students with disabilities in preschool through 3rd grade.

**Department(s)**

Counseling, Leadership, Special Education

**Program Code**

12BS-SEC-ED

**Requirements****Free Form Requirements****BACHELOR OF SCIENCE****MAJOR: SPECIAL EDUCATION/EARLY CHILDHOOD****Requirements for Early Childhood Special Education (Birth – Age 8):****I. AUM Core Requirements (41 hours)**

- a. Area I – Written Composition (ENGL 1010 and ENGL 1020) **(6 hours)**
- b. Area II – Humanities and Fine Arts\* **(12 hours)**
- c. Area III – Natural Sciences and Mathematics **(11 hours)**
- d. Area IV – History, Social Sciences and Behavioral Sciences\* **(12 hours)**

**II. Professional Education Requirements (15 hours)**

(\*\*Required for admission to Professional Education)

- a. FNDS 2010\*\*
- b. FNDS 2120\*\*
- c. FNDS 2140\*\*
- d. ESPE 3760
- e. INST 4703

**III. Additional Requirements (15 hours)**

- a. Biological or Physical Science
- b. Biological or Physical Science
- c. MATH 1310
- d. MATH 1320
- e. Advisor approved Math

**IV. Early Childhood Special Education Major Requirements/Teaching Field (43 hours)****V. Internship Requirements (6 hours)**

\*A sequence of Literature or History required

**Total Minimum Hours: 120****Secondary Ed/Eng/Lang Arts, BS****Program Overview****Program Delivery**

Residential Program (AUM Campus)

**Program Level**

10 - Undergraduate

**Program Type**

Major

**Degree Designation**

Bachelor of Science

**Department(s)**

English &amp; Philosophy, Curriculum, Instruction, Technology

**Program Code**

12BS-SLA-ED

# Kinesiology/Sport Mngt, BS

## Program Overview

<b>Program Delivery</b> Residential Program (AUM Campus)	<b>Program Level</b> 10 - Undergraduate
<b>Degree Designation</b> Bachelor of Science	
<b>Program Description</b> The undergraduate sport management program at Auburn University at Montgomery will assist students in preparing for sport-related careers. A combination of sport-related coursework and business-class work will develop the knowledge and skills necessary to enter the sport industry. Instructors will assist students in exploring and determining potential career paths. Courses will focus on the uniqueness of sport in areas such as marketing, facility management, risk management and legal issues, leadership, ethics, etc. An internship is required.	
<b>Department(s)</b> Kinesiology	<b>Program Code</b> 12BS-SMNG-ED

## Requirements

### Free Form Requirements

<b>BACHELOR OF SCIENCE</b>  <b>MAJOR: KINESIOLOGY</b>  <b>CONCENTRATION: SPORT MANAGEMENT</b>
<b>Requirements for Sport Management (Non-Certification):</b>  <b>I. AUM Core Requirements (41 hours)</b>  a. Area I – Written Composition (ENGL 1010 and ENGL 1020)  b. Area II – Humanities and Fine Arts* (12 hours)  c. Area III – Natural Sciences and Mathematics (11 hours)  d. Area IV – History, Social Sciences and Behavioral Sciences* (12 hours)  <b>II. Required Courses (15 hours)</b>  (**Required for admission to Professional Studies)  a. PHED 2010**  b. PHED 2003**  c. PHED 2203  d. PHED 2020**  e. PHED 4363**  <b>III. Sport Management Major Requirements/Professional Studies/Elective (58 hours)</b>  <b>IV. Internship Requirements (6 hours)</b>  a. PHED 4934  *A sequence of Literature or History required  <b>Total minimum hours: 120</b>

# Collab Teacher (K-6), BS

## Program Overview

<b>Program Delivery</b> Residential Program (AUM Campus)	<b>Program Level</b> 10 - Undergraduate
<b>Program Type</b> Major	<b>Degree Designation</b> Bachelor of Science

## Program Description

The Bachelor of Science (BS) in Special Education (Collaborative Teacher) (K-6) program prepares candidates to teach in the area of Collaborative Teaching grades K-6.

### Department(s)

Counseling, Leadership, Special Education

### Program Code

12BS-SPE-ED

## Requirements

### Free Form Requirements

#### BACHELOR OF SCIENCE

#### MAJOR: SPECIAL EDUCATION/COLLABORATIVE TEACHER (K-6)

#### Requirements for Collaborative Teacher (K-6):

##### I. AUM Core Requirements (41 hours)

- a. Area I – Written Composition (ENGL 1010 and ENGL 1020) (6 hours)
- b. Area II – Humanities and Fine Arts\* (12 hours)
- c. Area III – Natural Sciences and Mathematics (11 hours)
- d. Area IV – History, Social Sciences and Behavioral Sciences\* (12 hours)

##### II. Professional Education Requirements (15 hours)

(\*\*Required for admission to Professional Education)

- a. FNDS 2010\*\*
- b. FNDS 2120\*\*
- c. FNDS 2140\*\*
- d. ESPE 3760
- e. INST 4703

##### III. Additional Requirements (15 hours)

- a. Biological or Physical Science
- b. Biological or Physical Science
- c. MATH 1310
- d. MATH 1320
- e. Advisor Approved MATH

##### IV. Collaborative Education (K-6) Major Requirements/Teaching Field (43 hours)

##### V. Internship Requirements (6 hours)

- a. ESPE 4924 or
- b. ESPE 4925 (taken if completing the dual certification option)

\*A sequence of Literature or History required

**Total Minimum Required hours: 120**

## Collab Teacher (6-12), BS

### Program Overview

#### Program Delivery

Residential Program (AUM Campus)

#### Program Level

10 - Undergraduate

#### Program Type

Major

#### Degree Designation

Bachelor of Science

### Program Description

The Bachelor of Science (BS) in Special Education (Collaborative Teacher) (6-12) program prepares candidates to teach in the area of Collaborative Teaching grades 6-12.

### Department(s)

Counseling, Leadership, Special Education

### Program Code

12BS-SPH-ED

## Requirements

### Free Form Requirements

#### BACHELOR OF SCIENCE

#### MAJOR: SPECIAL EDUCATION/COLLABORATIVE TEACHER (6-12)

#### Requirements for Collaborative Teacher (6-12):

##### I. AUM Core Requirements (41 hours)

- a. Area I – Written Composition (ENGL 1010 and ENGL 1020) (6 hours)
- b. Area II – Humanities and Fine Arts\* (12 hours)
- c. Area III – Natural Sciences and Mathematics (11 hours)
- d. Area IV – History, Social Sciences and Behavioral Sciences\* (12 hours)

##### II. Professional Education Requirements (15 hours)

(\*\*Required for admission to Professional Education)

- a. FNDS 2010\*\*
- b. FNDS 2120\*\*
- c. FNDS 2140\*\*
- d. ESPE 3760
- e. INST 4703

##### III. Additional Requirements (15 hours)

- a. Biological or Physical Science
- b. Biological or Physical Science
- c. MATH 1310
- d. MATH 1320
- e. Advisor Approved MATH

##### IV. Collaborative Education (6-12) Major Requirements/Teaching Field (43 hours)

##### V. Internship Requirements (6 hours)

- a. ESPE 4924 or
- b. ESPE 4925 (taken if completing the dual certification option)

\*A sequence of Literature or History required

**Total Minimum Required hours: 120**

## Secondary Ed/Hist/Soc Sci, BS

### Program Overview

#### Program Delivery

Residential Program (AUM Campus)

#### Program Level

10 - Undergraduate

#### Program Type

Major

#### Degree Designation

Bachelor of Science

#### Program Description

General studies, professional studies, and the academic teaching major are the principal components of the secondary education programs. Each component is important in the preparation of teacher candidates. The undergraduate programs in secondary education are designed to prepare middle school, junior and senior high school teachers (grades 6-12).

#### Department(s)

Curriculum, Instruction, Technology

#### Program Code

12BS-SSS-ED

## Requirements

### Free Form Requirements

#### BACHELOR OF SCIENCE

#### MAJOR: SECONDARY ED/HISTORY/SOCIAL SCIENCE

#### Requirements for Secondary Education/History/Social Science (6-12):

##### I. AUM Core Requirements

- a. Area I – Written Composition (ENGL 1010 and ENGL 1020) **(6 hours)**
- b. Area II – Humanities and Fine Arts\* **(12 hours)**
- c. Area III – Natural Sciences and Mathematics **(11 hours)**
- d. Area IV – History, Social Sciences and Behavioral Sciences\* **(12 hours)**

##### II. Professional Education Requirements (15 hours)

(\*\*Required for admission to Professional Education)

- a. FNDS 2010\*\*
- b. FNDS 2120\*\*
- c. FNDS 2140\*\*
- d. ESPE 3760
- e. INST 4703

##### III. Additional Requirements (20 hours)

- a. FNDS 4800
- b. SCED 4000
- c. SCED 4050
- d. SCED 4140
- e. READ 4000

##### IV. Secondary Education/Social Science (6-12) Major Requirements/Teaching Field (39 hours)

##### V. Internship Requirements (10 hours)

- a. SCED 4924
- b. SCED 4982

\*A sequence of Literature or History required

**Total Minimum Hours Required: 120**

## Online Teach & Learning, CERT

### Program Overview

#### Program Delivery

Residential Program (AUM Campus)

#### Program Level

20 - Graduate

#### Program Type

Certificate

#### Degree Designation

Certificate

#### Program Description

Graduate Online Teaching and Learning Certification

#### Department(s)

Curriculum, Instruction, Technology

#### Program Code

12CERT-OTLC

## Special Ed (TSEC), CERT - OL

### Program Overview

#### Program Delivery

Online Program

#### Program Level

10 - Undergraduate

<b>Program Type</b> Certificate	<b>Degree Designation</b> Certificate
<b>Program Description</b> Undergraduate Special Ed (TSEC), CERT - OL	
<b>Department(s)</b> Counseling, Leadership, Special Education	<b>Program Code</b> 12CERT-SE-OL

Technology Leadership, CERT-GR

Program Overview

<b>Program Delivery</b> Residential Program (AUM Campus)	<b>Program Level</b> 20 - Graduate
<b>Program Type</b> Certificate	<b>Degree Designation</b> Certificate
<b>Program Description</b> This graduate certificate allows professionals to complete coursework focused on the use of technology in various fields.	
<b>Department(s)</b> Curriculum, Instruction, Technology	<b>Program Code</b> 12CERT-TLCT

Instructional Sys/ECE, Ed.D-OL

Program Overview

<b>Program Delivery</b> Online Program	<b>Program Level</b> 20 - Graduate
<b>Program Type</b> Major	<b>Degree Designation</b> Doctor in Education
<b>Program Description</b> The Doctor of Education in Instructional Systems and Learning Sciences has a concentration in Early Childhood Education wherein a student completes the 30 hours aligned to the Ed.S. degree program. The purpose of this program is to prepare professionals that can lead institutions in using evidence-based practices in various environments for young children.	
<b>Department(s)</b> Counseling, Leadership, Special Education	<b>Program Code</b> 12EDD-ISE-OL

Requirements

Free Form Requirements

EDUCATION DOCTORATE IN INSTRUCTIONAL SYSTEMS & LEARNING/EARLY CHILDHOOD ED
FNDS 8500 Program Evaluation & Assessment
FNDS 8600 Managerial Strat in a Culturally Diverse Workplace
FNDS 8700 The Science of Learning
EDUC 8000 Dissertation Orientation
4 Courses in EDUC 8992 Dissertation 1, 2, 3 & 4
Choose 1 Course in Found in Ed Research in Early Childhood Education: ECHE 7513, 7523, 7533, 7543
Choose 1 Course in Quantitative Research in Early Childhood Education: ECHE 7514, 7524, 7534, 7544
Choose 1 Course in Qualitative Research in Early Childhood Education: ECHE 7515, 7525, 7535, 7545
Choose 1 Course in Current Issues & Trends in Early Childhood Education: ECHE 7516, 7526, 7536, 7546
FNDS 6610 Research in Education
Choose 4 Courses in Early Childhood Education Electives: ECEL 7553, ECEL 7914, ECEL 8992, FNDS 6310, FNDS 6800
Total Credits Required for Degree: 61

Instructional Sys/Lead,Ed.D-OL

Program Overview

Program Delivery	Program Level
Online Program	20 - Graduate
Degree Designation	
Doctor in Education	
Program Code	
12EDD-ISL-OL	

Instructional Sys/Tech,Ed.D-OL

Program Overview

Program Delivery	Program Level
Online Program	20 - Graduate
Program Type	Degree Designation
Major	Doctor in Education
Program Description	
The Doctor of Education in Instructional Systems and Learning Sciences has a concentration in Instructional Technology wherein a student completes the 30 hours aligned to the Ed.S. degree program. The purpose of this program is to prepare professionals that can lead institutions in best practices for using instructional technologies.	
Department(s)	Program Code
Curriculum, Instruction, Technology	12EDD-IST-OL

Requirements

Free Form Requirements

EDUCATION DOCTORATE IN INSTRUCTIONAL SYSTEMS & LEARNING/INSTRUCTIONAL TECHNOLOGY
Choose 1 Course in Applied (Adv) Educational Statistics: FNDS 6650, FNDS 7650
FNDS 8650 Quantitative I
FNDS 8660 Qualitative I
Choose 1 Course in Quantitative II/Qualitative II: FNDS 8750, FNDS 8760
FNDS 8500 Program Evaluation & Assessment
FNDS 8600 Managerial Strat in a Culturally Diverse Workplace
FNDS 8700 The Science of Learning
EDUC 8000 Dissertation Orientation
4 Courses in EDUC 8992 Dissertation 1, 2, 3 & 4
INST 7400 Principles of Teaching at a Distance
INST 6243 Instructional Design
INST 7100 Technology & Adult Learning Theory
INST 7000 Action Research in Instructional Technology
INST 7914 Adv Practicum in Instructional Technology
Choose 4 Courses in Instructional Technology Electives: INST 7200, INST 7300, INST 7500, INFO 6250, INFO 6450
INST 8982 Comprehensive Exam
Total Credits Required for Degree: 61

Counseling/School, Ed.S - OL

Program Overview

Program Delivery	Program Level
Online Program	20 - Graduate

#### Program Type

Major

#### Degree Designation

Education Specialist

#### Program Description

(Online Program) The Educational Specialist (Ed.S.) degree in Counselor Education is designed to prepare graduates to pursue advanced practice and/or administrative opportunities in counseling and related settings. The Ed.S. results in AA level certification as a School Counselor and may provide enhanced career opportunities and/or salary enhancement in the Alabama public school system. Specific foci of the curriculum are in practice, research, and consultation. Students pursuing an Ed.S. in School Counseling must possess a Master's degree in School Counseling and be eligible for an A-level certification in school counseling from Alabama Department of Education.

#### Department(s)

Counseling, Leadership, Special Education

#### Program Code

12EDS-CED-OL

## Requirements

#### Free Form Requirements

See [Counseling/School, Ed.S](#) requirements.

## Counseling/Clinical MH,Ed.S-OL

### Program Overview

#### Program Delivery

Online Program

#### Program Level

20 - Graduate

#### Program Type

Major

#### Degree Designation

Education Specialist

#### Program Description

(Online Program) The Educational Specialist (Ed.S.) degree in Counselor Education is designed to prepare graduates to pursue advanced practice and/or administrative opportunities in counseling and related settings. The Ed.S. may be used to reduce supervision time necessary for licensure as an LPC and provide enhanced career opportunities. Specific foci of the curriculum are in practice, research, and consultation. Students pursuing an Ed.S. in Clinical Mental Health Counseling must have a Master's degree in a counseling related field. Educational Specialist hours may be applied to the Educational Doctorate at AUM, if approved.

#### Department(s)

Counseling, Leadership, Special Education

#### Program Code

12EDS-CMH-OL

## Requirements

#### Free Form Requirements

See [Counseling/Clinical MH, Ed.S](#) requirements.

## Elementary/EarlyChild,Ed.S-OL

### Program Overview

#### Program Delivery

Online Program

#### Program Level

20 - Graduate

#### Program Type

Major

#### Degree Designation

Education Specialist

#### Program Description

(Online Program) The Ed.S degrees in Elementary Education and Early Childhood Education provide coursework with a focus on the constructivist nature of the teaching-learning process and the research skills necessary for degree completers to be teacher researchers in their communities. The Ed.S leads to Alabama Class AA certification or the equivalent in another state.

#### Department(s)

Curriculum, Instruction, Technology

#### Program Code

12EDS-ECE-OL

## Requirements

#### Free Form Requirements

See [Elementary/Early Child, Ed.S](#) requirements.

## Elementary Education, Ed.S-OL

### Program Overview

**Program Delivery**  
Online Program

**Program Type**  
Major

**Program Description**  
(Online Program) The Ed.S degree in Elementary Education provides coursework with a focus on the constructivist nature of the teaching-learning process and the research skills necessary for degree completers to be teacher researchers in their communities. The Ed.S leads to Alabama Class AA certification or the equivalent in another state.

**Department(s)**  
Curriculum, Instruction, Technology

**Program Level**  
20 - Graduate

**Degree Designation**  
Education Specialist

**Program Code**  
12EDS-EED-OL

Requirements

Free Form Requirements

EDUCATION SPECIALIST IN ELEMENTARY EDUCATION
Choose 1 Teaching Field: 4 Courses in Language Arts - ELEM 7513, ELEM 7514, ELEM 7515, ELEM 7516
4 Courses in Mathematics - ELEM 7523, ELEM 7524, ELEM 7525, ELEM 7526
4 Courses in Social Studies - ELEM 7533, ELEM 7534, ELEM 7535, ELEM 7536
4 Courses in Science - ELEM 7543, ELEM 7544, ELEM 7545, ELEM 7546
ESPE 6100 Survey of Special Education
FNDS 6610 Research in Education
ECEL 7553 Teachers as Researcher in Education
Choose the Thesis Option - 9 Credits in FNDS 7650, ECEL 8992 or the Non-Thesis Option - 9 Credits in FNDS 6800, ECEL 7914
Total Credit Hours Required for Degree: 30

Physical Education, Ed.S-OL

Program Overview

**Program Delivery**  
Online Program

**Program Type**  
Major

**Program Description**  
(Online Program) The Education Specialist (Ed.S.) in Physical Education program results in Alabama State Department of Education Class AA teaching licensure is accredited by CAEP and the Alabama State Department of Education.

**Department(s)**  
Kinesiology

**Program Level**  
20 - Graduate

**Degree Designation**  
Education Specialist

**Program Code**  
12EDS-HPE-OL

Instructional Tech, Ed.S-OL

Program Overview

**Program Delivery**  
Online Program

**Program Type**  
Major

**Program Description**  
(Online Program) The Education Specialist (Ed.S.) in Instructional Technology is designed for experienced educators and professionals seeking advanced expertise in instructional technology leadership, digital equity, and innovation. This program emphasizes strategic technology integration, instructional design, and data-driven decision-making. The program is accredited by NCATE/CAEP and the Alabama State Department of Education and leads to Alabama teaching licensure.

**Department(s)**  
Curriculum, Instruction, Technology

**Program Level**  
20 - Graduate

**Degree Designation**  
Education Specialist

**Program Code**  
12EDS-INT-OL

Requirements

Free Form Requirements

EDUCATION SPECIALIST IN INSTRUCTIONAL TECHNOLOGY
INST 6243 Instructional Design
INST 7000 Action Research in Instructional Technologies
INST 7100 Technology & Adult Learning Theory
INST 7400 Principles of Teaching at a Distance
FNDS 7650 Adv. Applied Educational Statistics
Choose 4 Courses in Educational Technology Electives: INFO 6250, INFO 6450, INST 7200, INST 7300, INST 7500
INST 7914 Adv. Practicum in Instructional Technology
INST 8982 Comprehensive Exam
Total Credit Hours Required for Degree: 30

Instruction Leadership,Ed.S-OL

Program Overview

**Program Delivery**  
Online Program

**Program Type**  
Major

**Program Level**  
20 - Graduate

**Degree Designation**  
Education Specialist

**Program Description**  
(Online Program) The Education Specialist (Ed.S) degree in Instructional Leadership offers coursework designed for individuals seeking Class AA Instructional Leader certification. This advanced program builds on foundational knowledge in instructional leadership, equipping candidates with the skills and expertise to lead at a higher level in P-12 schools. Students will delve deeper into leadership theory, organizational management, and the complexities of educational systems, preparing them for significant leadership roles. The Ed.S program aligns with both state and national standards, ensuring that graduates are well-prepared to meet the evolving demands of instructional leadership.

**Department(s)**  
Counseling, Leadership, Special Education

**Program Code**  
12EDS-LED-OL

Requirements

Free Form Requirements

EDUCATION SPECIALIST IN INSTRUCTIONAL LEADERSHIP
LEAD 7000 Instructional Leadership Through Shared Leadership
LEAD 7100 The Instructional Leadership and Special Programs
LEAD 7200 Instructional Leadership Culture, Change and Learning
LEAD 7300 Mentoring and Adult Learning in Instructional Leadership
LEAD 7400 Instructional Leadership and the Teaching and Learning Process
LEAD 7500 Ethical Instructional Leadership and Decision Making
LEAD 7902 Studies in Instructional Leadership
LEAD 7952 Instructional Leadership Seminar
LEAD 7984 Problem Analysis Project
ESPE 6100 Students with Special Needs
Total Credit Hours Required for Degree: 30

## Special Ed (K-6), Ed.S - OL

### Program Overview

**Program Delivery**  
Online Program

**Program Level**  
20 - Graduate

**Program Type**  
Major

**Degree Designation**  
Education Specialist

#### Program Description

(Online Program) The Education Specialist (Ed.S.) in Collaborative Teaching (Special Education) (K-6) program results in Alabama State Department of Education teaching licensure and is accredited by CAEP and the Alabama State Department of Education.

**Department(s)**  
Counseling, Leadership, Special Education

**Program Code**  
12EDS-SPE-OL

## Special Ed (6-12), Ed.S - OL

### Program Overview

**Program Delivery**  
Online Program

**Program Level**  
20 - Graduate

**Program Type**  
Major

**Degree Designation**  
Education Specialist

#### Program Description

(Online Program) The Education Specialist (Ed.S.) in Collaborative Teaching (Special Education) (6-12) program results in Alabama State Department of Education teaching licensure and is accredited by CAEP and the Alabama State Department of Education.

**Department(s)**  
Counseling, Leadership, Special Education

**Program Code**  
12EDS-SPH-OL

## Counseling/Clinical MH, MA

### Program Overview

**Program Delivery**  
Residential Program (AUM Campus)

**Program Level**  
20 - Graduate

**Program Type**  
Major/Concentration

**Degree Designation**  
Master of Arts

#### Program Description

The Master of Arts (M.A.) in Clinical Mental Health track prepares students to work in a vast number of career fields. This CACREP accredited degree is designed to prepare graduate students for practice with diverse populations in public and private mental health and related human service settings. Graduates of this program are eligible for state licensure as Licensed Professional Counselors (LPC) and national board certification (NCC). Career areas may include family counseling, addictions counseling, victimization, gerontological counseling, play therapy, testing/psychometry, the use of creative arts in counseling, corrections, and the military.

**Department(s)**  
Counseling, Leadership, Special Education

**Program Code**  
12MA-CMHC

Requirements

Free Form Requirements

MASTER OF ARTS - CLINICAL MENTAL HEALTH COUNSELING
ECED 6230 Ethical & Legal Issues in Counseling
ECED 6240 Professional Orientation to Clinical Mental Health Counseling
ECED 6260 Career Development & Vocational Assessment
ECED 6270 Counseling Diverse Populations
ECED 6280 Helping Relationships: Theory & Practice I
ECED 6290 Counseling Theory & Practice II
ECED 6410 Systemic Couples & Family Counseling
ECED 6300 Group Dynamics & Procedures in Counseling
ECED 6310 Clinical Consultations, Supervision & Program Planning
ECED 6330 Individual & Group Appraisal
ECED 6350 Human Growth & Development
ECED 6360 Assessment & Diagnosis of Abnormal Behavior
ECED 6370 Addictions Counseling
ECED 6380 Disaster & Crisis Intervention
Choose 1 Research Course: FNDS 6610 or ECED 6560
Choose 2 Approved Elective Courses: ECED 6130, ECED 6140, ECED 6180, ECED 6250, ECED 6340, ECED 6420, ECED 6430, ECED 6440, ECED 6510, ECED 6902, ECED 6923, ECED 6952, ECED 7240, ECED 7300, ECED 7952
ECED 6914 Practicum in Counseling
ECED 6924 Counseling Internship I
ECED 6925 Counseling Internship II
ECED 7982 Comprehensive Exam
Total Credit Hours Required for Degree: 60

Secondary Ed/Art, MAEd

Program Overview

Program Delivery	Program Level
Residential Program (AUM Campus)	20 - Graduate
Program Type	Degree Designation
Major/Concentration	Master of Arts in Education
Department(s)	Program Code
Curriculum, Instruction, Technology	12MAED-ARTS

Requirements

Free Form Requirements

MASTER OF ARTS IN EDUCATION - SECONDARY ED/ART
Choose 4 Courses in Teaching Field: VISU 6000-level
INST 6213 Computer-Based Instructional Technology
ELEM 6000 Teaching Creative Arts
SCED 6050 Classroom Management & Teaching in Middle & Secondary Schools
SCED 6152 Teaching Methods for Art
FNDS 6800 Measurement & Evaluation
ESPE 6100 Students with Special Needs
SCED 6924 Internship in Secondary Education
SCED 7982 Comprehensive Exam
Total Credit Hours Required for Degree: 36

Elem/Early Child, MAEd

Program Overview

Program Delivery

Residential Program (AUM Campus)

Program Level

20 - Graduate

Program Type

Major/Concentration

Degree Designation

Master of Arts in Education

Program Description

The Master of Arts in Education (MAEd.) in Elementary/Early Childhood Education is an alternative program for career-changers that provides coursework in elementary and early childhood education, curriculum and teaching, evaluation of teaching and learning, extensive pre-internship field experiences in Birth-6 settings, and an internship. Successful completion of the program leads to a Master’s degree in Elementary Education/Early Childhood Education and eligibility for Alabama Class A certification in Elementary/Early Childhood Education (P-3).

Department(s)

Curriculum, Instruction, Technology

Program Code

12MAED-ECE

Requirements

Free Form Requirements

MASTER OF ARTS IN EDUCATION - ELEM/EARLY CHILDHOOD EDUCATION
ELEM 6513 Curriculum & Teaching Elementary Language Arts
ELEM 6523 Curriculum & Teaching Elementary Math
ELEM 6000 Teaching Creative Arts
ECHE 6213 Literacy for the Young Child
ECHE 6403 Curriculum & Teaching Preschool
ECHE 6423 Developmental Processes
ECHE 6433 Current Trends in Early Childhood Education
READ 6253 Curriculum & Teaching Reading I
READ 6254 Curriculum & Teaching Reading II
ECHE 6203 Families & Community
FNDS 6800 Measurement & Evaluation
ESPE 6100 Students with Special Needs
INST 6213 Computer-Based Instructional Technology
ECEL 6453 Graduate Professional Seminar
ECHE 6914 Preschool Practicum
ECHE 6924 Internship in Early Childhood Education
Total Credit Hours Required for Degree: 51

Elementary Ed, MAEd

Program Overview

<b>Program Delivery</b> Residential Program (AUM Campus)	<b>Program Level</b> 20 - Graduate
<b>Program Type</b> Major/Concentration	<b>Degree Designation</b> Master of Arts in Education
<b>Program Description</b> The Master of Arts in Education (MAEd.) in Elementary Education is an alternative program for career-changers that provides coursework in elementary education, curriculum and teaching, evaluation of teaching and learning, extensive pre-internship field experiences in K-6 settings, and an internship. Successful completion of the program leads to a Master's degree in Elementary Education and eligibility for Alabama Class A certification in Elementary Education (K-6).	
<b>Department(s)</b> Curriculum, Instruction, Technology	<b>Program Code</b> 12MAED-ELEM

Requirements

Free Form Requirements

MASTER OF ARTS IN EDUCATION - ELEMENTARY EDUCATION
ELEM 6513 Curriculum & Teaching Elementary Language Arts
ELEM 6523 Curriculum & Teaching Elementary Math
ELEM 6533 Curriculum & Teaching Elementary Social Studies
ELEM 6543 Curriculum & Teaching Elementary Science
ELEM 6000 Teaching Creative Arts
READ 6253 Curriculum & Teaching Reading I
READ 6254 Curriculum & Teaching Reading II
PHED 6020 Elementary Methods in Physical Education
FNDS 6200 Principles of Teaching in the Elementary Classroom
FNDS 6800 Measurement & Evaluation
ESPE 6100 Students with Special Needs
INST 6213 Computer-Based Instructional Technology
ECEL 6453 Graduate Professional Seminar
ECEL 6914 Practicum in Early Childhood/Elementary
ECEL 6924 Internship in Elementary Education
Total Credit Hours Required for Degree: 48

Kinesiology/PE (P-12), MAEd

Program Overview

Program Delivery	Program Level
Residential Program (AUM Campus)	20 - Graduate
Program Type	Degree Designation
Major/Concentration	Master of Arts in Education
Program Description	
The Master of Arts in Education (MAEd.) Kinesiology-Physical Education (P-12) program is an alternative pathway to teaching and results in Alabama State Department of Education teaching licensure and is accredited by CAEP and the Alabama State Department of Education.	
Department(s)	Program Code
Kinesiology	12MAED-HPE

Requirements

Free Form Requirements

MASTER OF ARTS IN EDUCATION - PHYSICAL EDUCATION
PHED 6030 Advanced Methods of Teaching Physical Education
PHED 6020 Elementary Methods in Physical Education
PHED 6183 Advanced Measurement and Evaluation
PHED 6610 Research Methods Kinesiology
PHED 6160 Advanced Adapted Physical Education
PHED 6914 Practicum in Physical Education and Exercise Science
PHED 6924 Internship in Physical Education
INST 6213 Computer-Based Instructional Technologies
Choose 4 courses/12 hours in Teaching Field: PHED 6040, PHED 6050, PHED 6250, PHED 6270, PHED 6310, PHED 6320, PHED 6800
Total Credit Hours Required for Degree: 37

Secondary Ed/Biology, MAEd

Program Overview

Program Delivery

Residential Program (AUM Campus)

Program Level

20 - Graduate

Program Type

Major/Concentration

Degree Designation

Master of Arts in Education

Program Description

The Master of Arts in Education (MAEd.) in Secondary Education-Biology is an alternative pathway to teaching that provides a sound foundation in Biology, as well as course work necessary for teaching certification at the secondary level preparing educators to be reflective decision-makers and facilitators of student learning. This program stresses pre-internship field experiences, inquiry-based lessons, and highly engaged instruction. This program leads to a Master's Degree in Secondary Education and the Alabama Class A (grades 6–12) certificate.

Department(s)

Curriculum, Instruction, Technology

Program Code

12MAED-SBI

Requirements

Free Form Requirements

MASTER OF ARTS IN EDUCATION - SECONDARY ED/BIOLOGY
SCED 6000 Principles of Teaching in a Diverse Environment
SCED 6050 Classroom Management & Teaching in Middle & Secondary School
SCED 6130 Teaching Methods in Secondary Science
FNDS 6800 Measurement & Evaluation
INST 6213 Computer-Based Instructional Technology
Choose 4 Courses in Upper-Level Biology: BIOL 5000 or 6000 level courses
ESPE 6100 Students with Special Needs
SCED 6924 Internship in Secondary Education
SCED 7982 Comprehensive Exam
Total Credit Hours Required for Degree: 36

Spec Edu/Early Child, MAEd

Program Overview

**Program Delivery**

Residential Program (AUM Campus)

**Program Level**

20 - Graduate

**Program Type**

Major/Concentration

**Degree Designation**

Master of Arts in Education

**Program Description**

The Master of Arts in Education (MAEd.) in Special Education/Early Childhood Education program meets the requirement for an Alabama State Department of Education teaching licensure is accredited by CAEP and the Alabama State Department of Education.

**Department(s)**

Counseling, Leadership, Special Education

**Program Code**

12MAED-SEC

## Requirements

**Free Form Requirements****MASTER OF ARTS IN SPECIAL EDUCATION - EARLY CHILDHOOD**

INST 6213 Computer-Based Instructional Technology

ESPE 6100 Students with Special Needs

ESPE 6310 Adv. Data-Based Instruction for Diverse Learners

ESPE 6500 Adv. Study of Teaching &amp; Learning Strategies

ESPE 6800 Adv. Study of Teaching Math &amp; Reading Skills

ESPE 6040 Adv. Study of Early Childhood Special Education

ESPE 6050 Adv. Study of Behavior Management of Students with Exceptionalities

ESPE 6200 Adv. Study of Special Education: Critical Professional Components

ESPE 6300 Adv. Assessment for Diverse Learners

ESPE 6913 Adv. Practicum I in Special Education

ESPE 6914 Adv. Practicum II in Special Education

ESPE 6924 Adv. Early Childhood Special Education Professional Internship

**Total Credit Hours Required for Degree: 39**

## Secondary Ed/History, MAEd

### Program Overview

**Program Delivery**

Residential Program (AUM Campus)

**Program Level**

20 - Graduate

**Program Type**

Major/Concentration

**Degree Designation**

Master of Arts in Education

**Program Description**

The Master of Arts in Education (MAEd.) in Secondary Education-History is an alternative pathway to teaching that provides a sound foundation in History, as well as course work necessary for teaching certification at the secondary level preparing educators to be reflective decision-makers and facilitators of student learning. This program stresses pre-internship field experiences, inquiry-based lessons, and highly engaged instruction. This program leads to a Master's degree in Secondary Education and the Alabama Class A (grades 6–12) certificate.

**Department(s)**

Curriculum, Instruction, Technology

**Program Code**

12MAED-SHY

Requirements

Free Form Requirements

MASTER OF ARTS IN EDUCATION - HISTORY
SCED 6000 Principles of Teaching in a Diverse Environment
SCED 6050 Classroom Management and Teaching in Middle & Secondary Schools
SCED 6140 Teaching Methods in Social Science
FNDS 6800 Measurement & Evaluation
INST 6213 Computer-Based Instructional Technology
Choose 4 Courses in Upper-Level History courses: HIST 6000-level
ESPE 6100 Students with Special Needs
SCED 6924 Internship in Secondary Education
SCED 7982 Comprehensive Exam
Total Credit Hours Required for Degree: 36

Second/Eng-Lang Arts, MAEd

Program Overview

Program Delivery

Residential Program (AUM Campus)

Program Level

20 - Graduate

Program Type

Major/Concentration

Degree Designation

Master of Arts in Education

Program Description

The Master of Arts in Education (M.A.Ed.) in Secondary Education-English Language Arts is an alternative pathway to teaching that provides a sound foundation in English Language Arts, as well as course work necessary for teaching certification at the secondary level preparing educators to be reflective decision-makers and facilitators of student learning. This program stresses pre-internship field experiences, inquiry-based lessons, and highly engaged instruction. This program leads to a Master's Degree in Secondary Education and the Alabama Class A (grades 6–12) certificate.

Department(s)

Curriculum, Instruction, Technology

Program Code

12MAED-SLA

Requirements

Free Form Requirements

MASTER OF ARTS IN EDUCATION - SECONDARY ED/ENGLISH LANGUAGE ARTS
SCED 6000 Principles of Teaching in a Diverse Environment
SCED 6050 Classroom Management and Teaching in Middle & Secondary Schools
SCED 6140 Teaching Methods in English Language Arts
FNDS 6800 Measurement & Evaluation
INST 6213 Computer-Based Instructional Technology
Choose 4 Courses in Upper-Level ELA courses: ENGL 6000-level or 7000-level, COMM 6000-level or 7000-level, THEA 6000-level or 7000-level
ESPE 6100 Students with Special Needs
SCED 6924 Internship in Secondary Education
Total Credit Hours Required for Degree: 36

Secondary Ed/Math, MAEd

Program Overview

Program Delivery

Residential Program (AUM Campus)

Program Type

Major/Concentration

Program Description

The Master of Arts in Education (MAEd) in Secondary Education-Math is an alternative pathway to teaching that provides a sound foundation in Math, as well as course work necessary for teaching certification at the secondary level preparing educators to be reflective decision-makers and facilitators of student learning. This program stresses pre-internship field experiences, inquiry-based lessons, and highly engaged instruction. This program leads to a Master’s Degree in Secondary Education and the Alabama Class A (grades 6–12) certificate.

Department(s)

Curriculum, Instruction, Technology

Program Level

20 - Graduate

Degree Designation

Master of Arts in Education

Program Code

12MAED-SMH

Requirements

Free Form Requirements

MASTER OF ARTS IN EDUCATION - SECONDARY ED/MATHEMATICS
SCED 6000 Principles of Teaching in a Diverse Environment
SCED 6050 Classroom Management and Teaching in Middle & Secondary Schools
SCED 6140 Teaching Methods in Mathematics
FNDS 6800 Measurement & Evaluation
INST 6213 Computer-Based Instructional Technology
Choose 4 Courses in Upper-Level Math courses: MATH 5000-level or 6000-level
ESPE 6100 Students with Special Needs
SCED 6924 Internship in Secondary Education
SCED 7982 Comprehensive Exam
Total Credit Hours Required for Degree: 36

Special Educ (K-6), MAEd

Program Overview

Program Delivery

Residential Program (AUM Campus)

Program Type

Major/Concentration

Program Description

The Master of Arts in Education (MAEd) Special Education (K-6) program results in Alabama State Department of Education teaching licensure and is accredited by CAEP and the Alabama State Department of Education.

Department(s)

Counseling, Leadership, Special Education

Program Level

20 - Graduate

Degree Designation

Master of Arts in Education

Program Code

12MAED-SPE

Requirements

Free Form Requirements

MASTER OF ARTS IN EDUCATION/SPECIAL EDUCATION - (K-6)
INST 6213 Computer-Based Instructional Technology
ESPE 6100 Students with Special Needs
ESPE 6310 Adv. Data-Based Instruction for Diverse Learners
ESPE 6500 Adv. Study of Teaching & Learning Strategies
ESPE 6800 Adv. Study of Teaching Math & Reading Skills
ESPE 6050 Adv. Study of Behavior Management of Students with Exceptionalities
ESPE 6200 Adv. Study of Special Education: Critical Professional Components
ESPE 6300 Adv. Assessment for Diverse Learners
ESPE 6400 Adv. Methods for Student with Significant Needs
ESPE 6913 Adv. Practicum I in Special Education
ESPE 6914 Adv. Practicum II in Special Education
ESPE 6924 Adv. Collaborative K-6 Professional Internship
Total Credit Hours Required for Degree: 39

Special Educ (6-12), MAEd

Program Overview

<b>Program Delivery</b> Residential Program (AUM Campus)	<b>Program Level</b> 20 - Graduate
<b>Program Type</b> Major/Concentration	<b>Degree Designation</b> Master of Arts in Education
<b>Program Description</b> The Master of Arts in Education (MAEd.) Special Education (6-12) program results in Alabama State Department of Education teaching licensure and is accredited by CAEP and the Alabama State Department of Education.	
<b>Department(s)</b> Counseling, Leadership, Special Education	<b>Program Code</b> 12MAED-SPH

## Requirements

### Free Form Requirements

MASTER OF ARTS IN EDUCATION - SPECIAL EDUCATION (6-12)
INST 6213 Computer-Based Instructional Technology ESPE 6100 Students with Special Needs ESPE 6310 Adv. Data-Based Instruction for Diverse Learners ESPE 6500 Adv. Study of Teaching & Learning Strategies ESPE 6800 Adv. Study of Teaching Math & Reading Skills ESPE 6050 Adv. Study of Behavior Management of Students with Exceptionalities ESPE 6200 Adv. Study of Special Education: Critical Professional Components ESPE 6300 Adv. Assessment for Diverse Learners ESPE 6400 Adv. Methods for Student with Significant Needs ESPE 6914 Adv. Practicum II in Special Education ESPE 6915 Adv. Practicum III in Special Education ESPE 6924 Adv. Collaborative 6-12 Professional Internship
<b>Total Credit Hours Required for Degree: 39</b>

## Secondary Ed/Gen Science, MAEd

### Program Overview

#### Program Delivery

Residential Program (AUM Campus)

#### Program Level

20 - Graduate

#### Program Type

Major/Concentration

#### Degree Designation

Master of Arts in Education

#### Program Description

The Master of Arts in Education (MAEd.) in Secondary Education-General Science is an alternative pathway to teaching that provides a sound foundation in General Science, as well as course work necessary for teaching certification at the secondary level preparing educators to be reflective decision-makers and facilitators of student learning. This program stresses pre-internship field experiences, inquiry-based lessons, and highly engaged instruction. This program leads to a Master's Degree in Secondary Education and the Alabama Class A (grades 6–12) certificate.

#### Department(s)

Curriculum, Instruction, Technology

#### Program Code

12MAED-SSC

## Requirements

### Free Form Requirements

MASTER OF ARTS IN EDUCATION - SECONDARY ED/GENERAL SCIENCE
SCED 6000 Principles of Teaching in a Diverse Environment SCED 6050 Classroom Management and Teaching in Middle & Secondary Schools SCED 6140 Teaching Methods in Secondary Science FNDS 6800 Measurement & Evaluation INST 6213 Computer-Based Instructional Technology Choose 4 Courses in Upper-Level Science courses from at least two different areas: BIOL 5000-level or 6000-level, CHEM 6000-level, PHYS 6000-level, PSCI 6000-level ESPE 6100 Students with Special Needs SCED 6924 Internship in Secondary Education SCED 7982 Comprehensive Exam
<b>Total Credit Hours Required for Degree: 36</b>

Secondary Ed/Soc Sci, MAEd

Program Overview

<b>Program Delivery</b> Residential Program (AUM Campus)	<b>Program Level</b> 20 - Graduate
<b>Program Type</b> Major/Concentration	<b>Degree Designation</b> Master of Arts in Education
<b>Program Description</b> The Master of Arts in Education (MAEd.) in Secondary Education-Social Sciences is an alternative pathway to teaching that provides a sound foundation in the Social Sciences, as well as course work necessary for teaching certification at the secondary level preparing educators to be reflective decision-makers and facilitators of student learning. This program stresses pre-internship field experiences, inquiry-based lessons, and highly engaged instruction. This program leads to a Master's Degree in Secondary Education and the Alabama Class A (grades 6–12) certificate.	
<b>Department(s)</b> Curriculum, Instruction, Technology	<b>Program Code</b> 12MAED-SSS

Requirements

Free Form Requirements

MASTER OF ARTS IN EDUCATION - SECONDARY ED/SOCIAL SCIENCE
SCED 6000 Principles of Teaching in a Diverse Environment
SCED 6050 Classroom Management and Teaching in Middle & Secondary Schools
SCED 6140 Teaching Methods in Social Science
FNDS 6800 Measurement & Evaluation
INST 6213 Computer-Based Instructional Technology
Choose 4 Courses in Upper-Level Social Science courses: ECON 6000-level, GEOG 6000-level, HIST 6000-level, POLS 6000-level
ESPE 6100 Students with Special Needs
SCED 6924 Internship in Secondary Education
Total Credit Hours Required for Degree: 36

Secondary Ed/Art (P-12), M.Ed

Program Overview

<b>Program Delivery</b> Residential Program (AUM Campus)	<b>Program Level</b> 20 - Graduate
<b>Program Type</b> Major	<b>Degree Designation</b> Master of Education
<b>Program Description</b> The Maser of Education (M.Ed) degree in Secondary Education-Art provides a solid foundation in Art and coursework with a focus on the constructivist nature of the teaching-learning process and the skills necessary for degree completers to be teacher researchers and educational leaders in their communities. The M.Ed program leads to Alabama Class A certification or the equivalent in another state.	
<b>Department(s)</b> Curriculum, Instruction, Technology	<b>Program Code</b> 12MED-ATE

Requirements

Free Form Requirements

MASTER OF SCIENCE IN EDUCATION - SECONDARY EDUCATION/ART (P-12)
Choose 4 Courses in Teaching Field: VISU 6000-level
ESPE 6100 Students with Special Needs
SCED 6520 Curriculum & Teaching in Area of Specialization
SCED 6570 Adv. Instructional Strategies
FNDS 6000 Historical & Philosophical Foundations of Education
INST 6213 Computer-based Instructional Technology
FNDS 6610 Research in Education
Total Credit Hours Required for Degree: 30

Counseling/School, M.Ed

Program Overview

<b>Program Delivery</b> Residential Program (AUM Campus)	<b>Program Level</b> 20 - Graduate
<b>Program Type</b> Major	<b>Degree Designation</b> Master of Education
<b>Program Description</b> The Master of Science in Education, School Counseling program results in Alabama State Department of Education teaching licensure is accredited by NCATE/CAEP and the Alabama State Department of Education.	
<b>Department(s)</b> Counseling, Leadership, Special Education	<b>Program Code</b> 12MED-CED

Requirements

Free Form Requirements

MASTER IN SCIENCE IN EDUCATION - SCHOOL COUNSELING
ECED 6220 Professional Orientation to School Counseling
ECED 6230 Ethical & Legal Issues in Counseling
ECED 6260 Career Development & Vocational Assessment
ECED 6270 Counseling Diverse Populations
ECED 6280 Helping Relationships: Theory & Practice I
ECED 6290 Counseling Theory & Practice II
ECED 6300 Group Dynamics & Procedures in Counseling
ECED 6320 School Counseling Consultation
ECED 6330 Individual & Group Appraisal
ECED 6350 Human Growth & Development
ECED 6390 Program Planning for School Counseling
ECED 6510 School Crisis Plans
Choose 1 Research Course: FNDS 6610 or ECED 6560
Choose 3 Approved Electives: ECED 6130, ECED 6140, ECED 6180, ECED 6250, ECED 6340, ECED 6360, ECED 6370, ECED 6380, ECED 6410, ECED 6420, ECED 6430, ECED 6440, ECED 6510, ECED 6902, ECED 6923, ECED 6952
Choose 1 Course in Survey of Special Education: ECED 6250, ESPE 6100, ESPE 6350, ESPE 6800
ECED 6914 Practicum in Counseling
ECED 6924 Counseling Internship I
ECED 6925 Counseling Internship II
Total Credit Hours Required for Degree: 60

Elementary/Early Child,M.Ed-OL

Program Overview

Program Delivery	Program Level
Online Program	20 - Graduate
Program Type	Degree Designation
Major	Master of Education
Program Description	
(Online Program) The Master of Education (M.Ed) degree in Elementary Education/Early Childhood Education provides coursework with a focus on the constructivist nature of the teaching-learning process and the skills necessary for degree completers to be teacher researchers and educational leaders in their communities. The M.Ed program leads to Alabama Class A (Grades P-3) certification or the equivalent in another state.	
Department(s)	Program Code
Curriculum, Instruction, Technology	12MED-ECE-OL

Requirements

Free Form Requirements

See [Elementary/Early Child, M.Ed](#) requirements.

Elementary Education, M.Ed- OL

Program Overview

**Program Delivery**

Online Program

**Program Level**

20 - Graduate

**Program Type**

Major

**Degree Designation**

Master of Education

**Program Description**

(Online Program) The Master of Education (M.Ed) degree in Elementary Education provides coursework with a focus on the constructivist nature of the teaching-learning process and the skills necessary for degree completers to be teacher researchers and educational leaders in their communities. The M.Ed program leads to Alabama Class A (Grades K-6) certification or the equivalent in another state.

**Department(s)**

Curriculum, Instruction, Technology

**Program Code**

12MED-EED-OL

## Requirements

**Free Form Requirements**

See [Elementary Education, M.Ed](#) requirements.

## Kinesiology/PE (P-12), M.Ed-OL

### Program Overview

**Program Delivery**

Online Program

**Program Level**

20 - Graduate

**Program Type**

Major

**Degree Designation**

Master of Education

**Program Description**

(Online Program) The Master of Education (M.Ed.) Kinesiology-Physical Education (P-12) program results in Alabama State Department of Education teaching licensure and is accredited by CAEP and the Alabama State Department of Education.

**Department(s)**

Kinesiology

**Program Code**

12MED-HPE-OL

## Instructional Tech, M.Ed-OL

### Program Overview

**Program Delivery**

Online Program

**Program Level**

20 - Graduate

**Program Type**

Major

**Degree Designation**

Master of Education

**Program Description**

(Online Program) The Master of Education (M.Ed.) in Instructional Technology equips educators and professionals with the skills to harness technological innovations and engage 21st-century learners effectively. This program is accredited by NCATE/CAEP and the Alabama State Department of Education and leads to Alabama teaching licensure.

**Department(s)**

Curriculum, Instruction, Technology

**Program Code**

12MED-INT-OL

Requirements

Free Form Requirements

MASTER OF SCIENCE IN EDUCATION - INSTRUCTIONAL TECHNOLOGY
INST 6213 Computer-Based Instructional Technologies
INST 6952 Seminar in Foundations
INST 7400 Principles of Teaching at a Distance
INST 6966 Selected Reading in Instructional Technology
Choose 4 Courses in Teaching Field: INST 6223, INST 6233, INST 6243, INST 6253, INFO 6250
FNDS 6610 Research in Education
INST 6914 Practicum in Education
INST 7982 Comprehensive Exam
Total Credit Hours Required for Degree: 30

Instruction Leadership,M.Ed-OL

Program Overview

Program Delivery

Online Program

Program Level

20 - Graduate

Program Type

Major

Degree Designation

Master of Education

Program Description

(Online Program)The Master of Science in Education, Instructional Leadership program results in Alabama State Department of Education teaching licensure is accredited by NCATE/CAEP and the Alabama State Department of Education.

Department(s)

Counseling, Leadership, Special Education

Program Code

12MED-LED-OL

Requirements

Free Form Requirements

MASTER OF SCIENCE IN EDUCATION - INSTRUCTIONAL LEADERSHIP
LEAD 6970 Orientation in Instructional Leadership
LEAD 6000 Leadership for Instructional Improvement
LEAD 6100 Instructional Planning for Continuous Improvement
LEAD 6200 Management of the Learning Organization
LEAD 6300 Instructional Leadership and Human Resources
LEAD 6400 Instructional Leadership: The Law, Ethics and Diversity
LEAD 6500 The Role of the Instructional Leader in Technology
LEAD 6924 Instructional Leadership Internship
Choose 3 Courses in Approved Electives: FNDS 6000-level or 7000-level, ESPE 6000-level or 7000-level, INST 6000-level or 7000-level, ELEM 6000-level or 7000-level, SCED 6000-level or 7000-level, PHED 6000-level or 7000-level, ECED 6000-level or 7000-level, LEAD 6000-level
Total Credit Hours Required for Degree: 33

Secondary Ed/Biology, M.Ed

Program Overview

**Program Delivery**

Residential Program (AUM Campus)

**Program Level**

20 - Graduate

**Program Type**

Major

**Degree Designation**

Master of Education

**Program Description**

The Master of Science in Education, Secondary Education/Biology program results in Alabama State Department of Education teaching licensure is accredited by NCATE/CAEP and the Alabama State Department of Education.

**Department(s)**

Curriculum, Instruction, Technology

**Program Code**

12MED-SBI

**Requirements****Free Form Requirements****MASTER OF SCIENCE IN EDUCATION - SECONDARY EDUCATION/BIOLOGY**

Choose 4 Courses in Teaching Field: BIOL 5000-level or 6000-level

Choose 1 Course in ALSDE Approved Diversity Course: ECED 6250, ECED 6270, ESPE 6250, EPSE 6800, FNDS 6310, FNDS 6320

SCED 6520 Curriculum &amp; Teaching in Area of Specialization

SCED 6570 Adv. Instructional Strategies

FNDS 6000 Historical &amp; Philosophical Foundations of Education

INST 6213 Computer-Based Instructional Technologies

FNDS 6610 Research in Education

SCED 7982 Comprehensive Exam

**Total Credit Hours Required for Degree: 30****Secondary Ed/Biology, M.Ed-OL****Program Overview****Program Delivery**

Online Program

**Program Level**

20 - Graduate

**Program Type**

Major

**Degree Designation**

Master of Education

**Department(s)**

Curriculum, Instruction, Technology

**Program Code**

12MED-SBI-OL

**Requirements****Free Form Requirements**See [Secondary Ed/Biology, M.Ed](#) requirements.**Special Ed/Early Child, M.Ed****Program Overview****Program Delivery**

Residential Program (AUM Campus)

**Program Level**

20 - Graduate

**Program Type**

Major

**Degree Designation**

Master of Education

**Program Description**

The Master of Science in Education, Special Education/Early Childhood Education program results in Alabama State Department of Education teaching licensure is accredited by CAEP and the Alabama State Department of Education.

**Department(s)**

Counseling, Leadership, Special Education

**Program Code**

12MED-SEC

Requirements

Free Form Requirements

MASTER OF SCIENCE IN EDUCATION - SPECIAL EDUCATION/EARLY CHILDHOOD EDUCATION
ESPE 6060 Adv. Study of Problems and Issues in ECSE
ESPE 6300 Adv. Study of Assessments of Students with Exceptions
ESPE 6700 Assistive Technology
Choose 1 Research Course: FNDS 6610 or ESPE 6510
INST 6213 Computer-based Instructional Technology
Choose 3 Courses in ESPE Teaching Field: ESPE 6040, ESPE 6050, ESPE 6200, ESPE 6310, ESPE 6400, ESPE 6450, ESPE 6500, ESPE 6600, ESPE 6902, ESPE 6952, ESPE 6970
ESPE 6100 Students with Special Needs
ESPE 6910 Practicum
Total Credit Hours Required for Degree: 30

Special Ed/Early Child,M.Ed-OL

Program Overview

Program Delivery	Program Level
Online Program	20 - Graduate
Program Type	Degree Designation
Major	Master of Education
Program Description	
(Online Program) The Master of Education, Special Education/Early Childhood Education program results in Alabama State Department of Education teaching licensure is accredited by CAEP and the Alabama State Department of Education.	
Department(s)	Program Code
Counseling, Leadership, Special Education	12MED-SEC-OL

Requirements

Free Form Requirements

See [Special Ed/Early Child, M.Ed](#) requirements.

Secondary Ed/History, M.Ed

Program Overview

Program Delivery	Program Level
Residential Program (AUM Campus)	20 - Graduate
Program Type	Degree Designation
Major	Master of Education
Program Description	
The Master of Science in Education, Secondary Education/History program results in Alabama State Department of Education teaching licensure is accredited by NCATE/ CAEP and the Alabama State Department of Education.	
Department(s)	Program Code
Curriculum, Instruction, Technology	12MED-SHY

Requirements

Free Form Requirements

MASTER OF SCIENCE IN EDUCATION - SECONDARY EDUCATION/HISTORY
Choose 4 Courses in Teaching Field: HIST 6000-level
Choose 1 Course in ALSDE Approved Diversity Course: ECED 6250, ECED 6270, ESPE 6250, EPSE 6800, FNDS 6310, FNDS 6320
SCED 6520 Curriculum & Teaching in Area of Specialization
SCED 6570 Adv. Instructional Strategies
FNDS 6000 Historical & Philosophical Foundations of Education
INST 6213 Computer-Based Instructional Technologies
FNDS 6610 Research in Education
SCED 7982 Comprehensive Exam
Total Credit Hours Required for Degree: 30

Secondary Ed/Lang Arts, M.Ed

Program Overview

Program Delivery	Program Level
Residential Program (AUM Campus)	20 - Graduate
Program Type	Degree Designation
Major	Master of Education
Program Description	
The Master of Science in Education, Secondary Education/Language Arts program results in Alabama State Department of Education teaching licensure is accredited by NCATE/CAEP and the Alabama State Department of Education.	
Department(s)	Program Code
Curriculum, Instruction, Technology	12MED-SLA

Requirements

Free Form Requirements

MASTER OF SCIENCE IN EDUCATION - SECONDARY EDUCATION/ENGLISH
Choose 4 Courses in Teaching Field: ENGL 6000-level
Choose 1 Course in ALSDE Approved Diversity Course: ECED 6100, ECED 6250, ECED 6270, ESPE 6250, EPSE 6800, FNDS 6310, FNDS 6320
SCED 6520 Curriculum & Teaching in Area of Specialization
SCED 6570 Adv. Instructional Strategies
FNDS 6000 Historical & Philosophical Foundations of Education
INST 6213 Computer-Based Instructional Technologies
FNDS 6610 Research in Education
SCED 7982 Comprehensive Exam
Total Credit Hours Required for Degree: 30

Secondary Ed/Mathematics, M.Ed

Program Overview

Program Delivery	Program Level
Residential Program (AUM Campus)	20 - Graduate

**Program Type**

Major

**Degree Designation**

Master of Education

**Program Description**

The Master of Science in Education, Secondary Education/Mathematics program results in Alabama State Department of Education teaching licensure is accredited by NCATE/CAEP and the Alabama State Department of Education.

**Department(s)**

Curriculum, Instruction, Technology

**Program Code**

12MED-SMH

**Requirements****Free Form Requirements**

MASTER OF SCIENCE IN EDUCATION - SECONDARY EDUCATION/MATH
<p>Choose 4 Courses in Teaching Field: MATH 5000-level or 6000-level, STAT 5000-level</p> <p>Choose 1 Course in ALSDE Approved Diversity Course: ECED 6100, ECED 6250, ECED 6270, ESPE 6250, EPSE 6800, FNDS 6310, FNDS 6320</p> <p>SCED 6520 Curriculum &amp; Teaching in Area of Specialization</p> <p>SCED 6570 Adv. Instructional Strategies</p> <p>FNDS 6000 Historical &amp; Philosophical Foundations of Education</p> <p>INST 6213 Computer-Based Instructional Technologies</p> <p>FNDS 6610 Research in Education</p> <p>SCED 7982 Comprehensive Exam</p> <hr/> <p><b>Total Credit Hours Required for Degree: 30</b></p>

**Special Ed/Collab (K-6), M.Ed****Program Overview****Program Delivery**

Residential Program (AUM Campus)

**Program Level**

20 - Graduate

**Program Type**

Major

**Degree Designation**

Master of Education

**Program Description**

The Master of Education (M.Ed.) Special Education/Collaborative Ed (K-6) program results in Alabama State Department of Education teaching licensure and is accredited by CAEP and the Alabama State Department of Education.

**Department(s)**

Counseling, Leadership, Special Education

**Program Code**

12MED-SPE

**Requirements****Free Form Requirements**

MASTER OF SCIENCE IN EDUCATION - SPECIAL EDUCATION/COLLABORATIVE K-6
<p>Choose 6 Courses in Approved Special Education: ESPE 6000-level</p> <p>Choose 1 Course in ALSDE Approved Diversity: ECED 6100, ECED 6250, ECED 6270, ESPE 6350, ESPE 6800, FNDS 6310, FNDS 6320</p> <p>Choose 1 Course in Research in Education: FNDS 6610, FNDS 6510</p> <p>INST 6213 Computer-Based Instructional Technology</p> <p>ESPE 6911 Collaborative Teacher K-6 Practicum</p> <hr/> <p><b>Total Credit Hours Required for Degree: 30</b></p>

Special Ed/Collab(K-6) M.Ed-OL

Program Overview

Program Delivery	Program Level
Online Program	20 - Graduate
Program Type	Degree Designation
Major	Master of Education
Program Description	
(Online Program) The Master of Science in Education (M.Ed.) Special Education/Collaborative Ed (K-6) program results in Alabama State Department of Education teaching licensure and is accredited by CAEP and the Alabama State Department of Education.	
Department(s)	Program Code
Counseling, Leadership, Special Education	12MED-SPE-OL

Requirements

Free Form Requirements  
See [Special Ed/Collab \(K-6\), M.Ed](#) requirements.

Special Ed (6-12), M.Ed

Program Overview

Program Delivery	Program Level
Residential Program (AUM Campus)	20 - Graduate
Program Type	Degree Designation
Major	Master of Education
Program Description	
The Master of Education (M.Ed.) Special Education (6-12) program results in Alabama State Department of Education teaching licensure is accredited by CAEP and the Alabama State Department of Education.	
Department(s)	Program Code
Counseling, Leadership, Special Education	12MED-SPH

Requirements

Free Form Requirements
MASTER OF SCIENCE IN EDUCATION - SPECIAL EDUCATION (6-12)
Choose 6 Courses in Teaching Field: ESPE 6000-level
Choose 1 Research Course: FNDS 6610 or ESPE 6510
INST 6213 Computer-Based Instructional Technologies
Choose 1 Course in Student with Special Needs: ECED 6250, ECED 6270, ESPE 6350, EPSE 6800, FNDS 6310, FNDS 6320
ESPE 6916 Practicum
Total Credit Hours Required for Degree: 30

Special Ed (6-12), M.Ed-OL

Program Overview

Program Delivery	Program Level
Online Program	20 - Graduate
Program Type	Degree Designation
Major	Master of Education
Program Description	
(Online Program) The Master of Education (M.Ed.) Special Education (6-12) program results in Alabama State Department of Education teaching licensure and is accredited by CAEP and the Alabama State Department of Education.	

Department(s)  
Counseling, Leadership, Special Education

Program Code  
12MED-SPH-OL

Requirements

Free Form Requirements  
See [Special Ed \(6-12\), M.Ed](#) requirements.

Secondary Ed/Gen Science, M.Ed

Program Overview

Program Delivery  
Residential Program (AUM Campus)

Program Level  
20 - Graduate

Program Type  
Major

Degree Designation  
Master of Education

Program Description  
The Master of Education (M.Ed) degree in Secondary Education-General Science provides a solid foundation in General Science and coursework with a focus on the constructivist nature of the teaching-learning process and the skills necessary for degree completers to be teacher researchers and educational leaders in their communities. The M.Ed program leads to Alabama Class A certification or the equivalent in another state.

Department(s)  
Curriculum, Instruction, Technology

Program Code  
12MED-SSC

Requirements

Free Form Requirements

MASTER OF SCIENCE IN EDUCATION - SECONDARY EDUCATION/GENERAL SCIENCE
Choose 4 Courses in Teaching Field from at least two different areas: BIOL 5000-level or 6000-level, CHEM 6000-level, ENSC 6000-level
Choose 1 Course in ALSDE Approved Diversity Course: ECED 6100, ECED 6250, ECED 6270, ESPE 6250, EPSE 6800, FNDS 6310, FNDS 6320
SCED 6520 Curriculum & Teaching in Area of Specialization
SCED 6570 Adv. Instructional Strategies
FNDS 6000 Historical & Philosophical Foundations of Education
INST 6213 Computer-Based Instructional Technologies
FNDS 6610 Research in Education
SCED 7982 Comprehensive Exam
Total Credit Hours Required for Degree: 30

Secondary Ed/Gen Sci, M.Ed-OL

Program Overview

Program Delivery  
Online Program

Program Level  
20 - Graduate

Program Type  
Major

Degree Designation  
Master of Education

Department(s)  
Curriculum, Instruction, Technology

Program Code  
12MED-SSC-OL

Requirements

Free Form Requirements  
See [Secondary Ed/Gen Science, M.Ed](#) requirements.

Secondary Ed/Soc Science, M.Ed

Program Overview

<b>Program Delivery</b> Residential Program (AUM Campus)	<b>Program Level</b> 20 - Graduate
<b>Program Type</b> Major	<b>Degree Designation</b> Master of Education
<b>Program Description</b> (Online Program) The Master of Science in Education, Secondary Education/Social Science program results in Alabama State Department of Education teaching licensure is accredited by NCATE/CAEP and the Alabama State Department of Education.	
<b>Department(s)</b> Curriculum, Instruction, Technology	<b>Program Code</b> 12MED-SSS

Secondary Ed/Soc Sci, M.Ed-OL

Program Overview

<b>Program Delivery</b> Online Program	<b>Program Level</b> 20 - Graduate
<b>Program Type</b> Major	<b>Degree Designation</b> Master of Education
<b>Department(s)</b> Curriculum, Instruction, Technology	<b>Program Code</b> 12MED-SSS-OL

Kinesiology/Exer Science, MS

Program Overview

<b>Program Delivery</b> Residential Program (AUM Campus)	<b>Program Level</b> 20 - Graduate
<b>Program Type</b> Major/Concentration	<b>Degree Designation</b> Master of Science
<b>Program Description</b> The master’s program (MS) in exercise science provides advanced study in exercise physiology and research in related fields including health promotion, cardiac rehabilitation, physical fitness, wellness and corporate fitness, human performance, and strength and conditioning. Students take advanced classes in exercise physiology, kinesiology and biomechanics, exercise prescription, nutrition, the physiology and science of conditioning, and clinical exercise science. Practicums are also available in Cardiac Rehab, Pulmonary Rehab, and Athletic Training. AUM’s exercise science program is also an Educationally Recognized Program (ERP) by the National Strength and Conditioning Association (NSCA) at the graduate-level.	
<b>Department(s)</b> Kinesiology	<b>Program Code</b> 12MS-EES

Requirements

Free Form Requirements

<b>MASTER OF SCIENCE - KINESIOLOGY/EXERCISE SCIENCE</b>
PHED 6610 Research Methods in Kinesiology
PHED 6003 Advanced Physiology of Exercise
PHED 6183 Advanced Measurement & Evaluation
PHED 7915 Practicum in Exercise Science
Choose 6 courses in Approved Electives: PHED 6013, 6043, 6044, 6050, 6230, 6243, 6250, 6340, 6800
Choose 1 course: PHED 7992 Thesis Project or PHED 7985 Non-Thesis Project
PHED 7982 Comprehensive Exam
<b>Total Credit Hours Required for Degree: 33</b>

# Kinesiology/Sports Mngt, MS

## Program Overview

<b>Program Delivery</b> Residential Program (AUM Campus)	<b>Program Level</b> 20 - Graduate
<b>Program Type</b> Major/Concentration	<b>Degree Designation</b> Master of Science
<b>Department(s)</b> Kinesiology	<b>Program Code</b> 12MS-SMNG

## Requirements

### Free Form Requirements

MASTER OF SCIENCE - KINESIOLOGY/SPORTS MANAGEMENT
PHED 6200 Organization & Administration of Sport and Physical Education
PHED 6270 Adv. Sociology of Sport & Physical Activity
PHED 6340 Risk Management & Legal Issues in Sport and Physical Education
PHED 6310 Ethics in Sport
PHED 6330 Sport Marketing
PHED 6350 Sport Facility Planning and Construction
PHED 6610 Research Methods in Kinesiology
Choose 1 Course in Advisor Approved Electives: PHED 6000-level
Choose 1 Course in Survey of Special Education: PHED 6160, ESPE 6350, ESPE 6800
INST 6213 Computer-Based Instructional Technologies
PHED 6964 Professional Internship in Sport Management
PHED 7982 Comprehensive Exam
Total Credit Hours Required for Degree: 36

# Communication Disorders, BS

## Program Overview

<b>Program Delivery</b> Residential Program (AUM Campus)	<b>Program Level</b> 10 - Undergraduate
<b>Program Type</b> Major	<b>Degree Designation</b> Bachelor of Science
<b>Program Description</b> The Communication Disorders Major offers students an opportunity to study speech-language pathology and audiology to become a practicing clinician.	
<b>Department(s)</b> Communication Disorders	<b>Program Code</b> 14BS-CMDS

Requirements

Free Form Requirements

**BACHELOR OF SCIENCE****MAJOR: COMMUNICATION DISORDERS****Coursework in Lower Division**UNIV 1000 University Success<sup>1</sup>

AREA I (2 courses, 6 hours)

ENGL 1010 English Composition I

ENGL 1020 English Composition II

AREA II (4 courses, 12 hours)

Literature I (ENGL 2530 English Lit. I or ENGL 2570 American Lit. I or ENGL 2600 World Lit. I)<sup>2\*</sup>Literature II (in sequence: ENGL 2540 English Lit II OR ENGL 2580 American Lit II OR ENGL 2610 World Lit. II)<sup>2\*</sup>

Fine Arts (MUSI 2110 OR VISU 1000 OR THEA 2040 OR VISU 2600)

AREA II Elective (3 hours)

AREA III (3 courses, 11 hours)

STAT 1070<sup>3</sup>

BIOL 1000 and 1001 Introduction to Biology and Lab

PSCI 1500 and 1501 Introduction to Chemistry and Lab

AREA IV (4 courses, 12 hours)

HIST 1010/1020 World History I or II (recommended) OR HIST 1060/1070 Western Civilization I or II OR HIST 1080/1090 US History I or II<sup>4\*</sup> 3-6

PSYC 1000 General Introductory Psychology

SOCI 2000 Introduction to Sociology

AREA V (see upper-level coursework)

COMM 1010 Introduction to Human Communication or COMM 2212 Public Speaking

Major Electives or Minor<sup>5</sup> (12 hours)*1Required for new freshmen, for transfer freshmen, and for transfer students with GPA of 2.2 or below, who will begin taking courses at AUM in Fall 2013 or later).**2These courses must be sequenced, for example American Literature I and II. (If a history sequence has already been completed, an Area II elective may be substituted for one Literature course. Area II elective courses must be chosen from those listed on the Alabama Transfers approved lists: <https://alabamatransfers.com>.) If a sequence has not yet been completed, the Literature sequence is recommended to avoid taking an additional course.**3Any undergraduate, core level statistics course is accepted.**4Only one History course is required. If a History sequence has already been completed (i.e., World History I and II), a Literature sequence is not necessary, and an Area II elective may be substituted for the second Literature course. (See 2 above.) Four courses are still required in Area II, and in Area IV.**5Students must select four courses from the following: ANTH 3740, BIOL 2100/2101, BIOL 2110/2110, BIOL 2200, BIOL 2410, BIOL 3160, BIOL 3303, BIOL 4103, COMM 4903, COMM 3203, COMM 3213, ECHE 3100, ECHE 3200, FNDS 3760, FNDS 4050, FNDS 4400, FNDS 4500, FNDS 4600, FSE 2120, FSE 2140, FSE 4703, GERO 4400, GERO 4500, GERO 4700, GERO 4800, PSYC 2120, PSYC 3123, PSYC 3280, PSYC 3450, PSYC 3510, PSYC 3520, PSYC 3660, PSYC 3780, PSYC 4330, PSYC 4340, PSYC 4350, PSYC 4623, SCED 4000, SOCI 2010, SOCI 3250, 4300, SOCI 4400, SOCI 4450, SOCI 4500, SOCI 4700 or courses the advisor deems appropriate OR Students may earn any University Approved minor.***Coursework in Upper Division**

CMDS 3400 Anatomy and Physiology of Speech

CMDS 3500 Introduction to Communication Disorders

CMDS 4410 Phonetics

CMDS 4500 Methods and Procedures

CMDS 4510 Speech Sound Disorders

CMDS 4520 Voice Disorders and Craniofacial Anomalies

CMDS 4530 Language Development

CMDS 4560 Speech and Hearing Science

**BACHELOR OF SCIENCE****MAJOR: COMMUNICATION DISORDERS**

CMDS 4570 Neurophysiological Aspects of Speech and Hearing

CMDS 4580 WI Fluency Disorders

CMDS 4590 Diagnosis and Clinical Management

CMDS 4600 Introduction to Audiology

CMDS 4601 Clinical Practicum I in Audiology

CMDS 4610 WI Writing for Speech Language Pathology and Audiology

CMDS 4620 Aural Rehabilitation, Habilitation

CMDS 4621 Clinical Practicum II in Audiology

CMDS 4640 Language and Cognitive Disorders

CMDS 4911 Observations in Speech Pathology

CMDS 4914 Clinical Procedures in Speech-Language Pathology

**Total hours: Minimum 120****Additional Information****Program Information****Admission to the Communication Disorders Program**

Selection for admission into the Communication Disorders (CMDS) Program is based on the student's previous academic performance on courses approved by the State Articulation General Studies Committee for the State of Alabama Core Curriculum coursework. Any applicant who is not first a student at AUM must apply to the University. Upon acceptance to the University, students may then apply for admission to the Communication Disorders Program.

**Application**

The CMDS undergraduate application will be available February 1st-June 1st each year. Applicants must apply no later than June 1st to begin in the Fall semester. All materials in the application packet must arrive by the designated deadline. Applications will only be reviewed and considered if all materials are included.

Students must complete the form for Application for Admission to the Communication Disorders Program and submit the requested documentation with the application: a copy of transcripts from all colleges and universities attended, one letter of reference which should originate from an academic source, and a writing sample. Advising transcripts are acceptable for the application and the letter of reference must be completed by individuals who are not related to the applicant. Transfer students must also submit evidence of acceptance to AUM.

**Writing Sample**

The writing sample provided must address the following prompt: "Why do you want to study speech-language pathology and audiology and where do you want to be academically or vocationally in five years?"

Students may apply for admission to the major before all Core Curriculum and the other requirements are completed but may not enter the program until 50 of the 55 core credit hours are finished. Students must have earned a 2.75 (on a 4.0 scale) cumulative grade point average (GPA) to be considered for admission to the Communication Disorders Program. A GPA of 2.75 does not guarantee acceptance. The number of students who can be admitted to the program will be determined each semester based on the availability of clinical faculty resources.

All applicants must meet the health, communication, and academic requirements which are outlined under Additional Communication Disorders Requirements. Accepted students will be notified in writing of admission and will be required to make an advising appointment in order to register for classes. All students will be given a CMDS plan of study upon the first advising appointment.

Students are expected to purchase a copy of the student handbook and the most current copy of the Publication Manual of the American Psychological Association (APA manual) prior to the beginning of the first day of class.

Due to the nature of the profession, students must possess the ability to perform the skills and duties of a Speech-Language Pathologist or Audiologist. Students graduating from the Communication Disorders Program will have developed the following abilities in each area:

**Audiology:**

1. Conduct a pure tone sweep check audiometric screening according to the procedures recommended by the American Speech and Hearing Association (ASHA).
2. Conduct a pure tone air conduction audiometric test and screening audiometry using standard methods and procedures.
3. Interpret an audiogram.
4. Appropriately refer patients with questionable or abnormal audiometric findings to other professionals for follow-up services.

### Speech-Language Pathology:

1. Use both quantitative and qualitative evaluation procedures.
2. Recognize client's strengths and weaknesses.
3. Develop goals and procedures which reflect the client's level of functioning.
4. Demonstrate the ability to change therapy goals based on client's performance.
5. Discriminate between correct and incorrect production of target responses.
6. Establish a reinforcement schedule.
7. Collect data and use the information to determine efficacy of treatment.
8. Counsel the client or family members of the client.
9. Write professional reports which indicate evaluation results or therapy progress.

Students will be required to sign a Program Requirement Agreement form, which states that students must meet these requirements throughout the course of the program. If a student is unable to meet these criteria, the student must withdraw from the Program until such time they are able to meet these requirements.

### Requirements for Students - Communication Disorders Program Health Requirements

1. Adequate vision such as that required to observe communication behavior, conduct speech, language and hearing assessment, and complete speech, language and hearing forms and reports.
2. Adequate hearing such as that required for independent communication in professional interactions (i.e., conduct speech, language and hearing evaluations and treatment, to provide education about these disorders and to interact appropriately in the classroom environment).
3. The student is required to provide evidence of a physical examination, which states that the student is free of communicable disease and is in good health overall, that is dated within one semester of entering the Program.
4. The student must be able to lift 35 pounds.

### Communication Requirements

1. The student must demonstrate proficiency in the areas of reading and writing Standard American English as indicated by the following:
2. The student must have a grade point of 2.0 (on a 4.0 scale) or higher in ENGL 1010 and 1020 or its equivalent, along with ENGL 2530, 2570 or 2600 or its equivalent.
3. The student must have a grade point of 2.0 (on a 4.0 scale) or higher in COMM 1010 or its equivalent.
4. The student must pass the speech and hearing screening examinations administered by the Speech and Hearing Clinic personnel. In the event these examinations reveal any deficiency, recommendations for remediation procedures will be communicated to the student. These recommendations may include speech therapy or referral to a physician.

### Academic Requirements

1. The student must have completed a minimum of 50 of the 55 hours required in the Alabama State Core.
2. The student must have a minimum cumulative grade point average of 2.75 (on a 4.0 scale) on all work taken prior to admission to the Communication Disorders Program and have made normal progress toward degree completion as stated in the AUM Catalog.
3. The student must be in good standing at AUM or other regionally accredited institution.
4. The major and concentration coursework in this curriculum must be successfully completed within 12 semesters.
5. Any course grade below C in the student's major and within the concentration coursework is unacceptable for graduation and must be repeated.
6. Students who receive a D or F in any communication disorders course at AUM have one opportunity to repeat that course and the course must be repeated at AUM. Students who receive a D or F in any two communication disorders courses at AUM may not continue in the program unless one of the following exceptions applies.
  - a. The student provides the head of the Department of Communication Disorders with a statement and supporting documentation indicating that the grades of D or F were the result of a medical problem or other nonrecurring event or condition.
  - b. The student provides a signed statement describing the reason(s) for grades of D or F to the head of the Department of Communication Disorders. In addition, the student must obtain approval from the head of the Department of Communication Disorders and provide a written action plan for improving future performance.

Students who receive one more D or F in any communication disorders course at AUM may not continue in the program.

## Medical Laboratory Science, BS

### Program Overview

#### Program Delivery

Residential Program (AUM Campus)

#### Program Level

10 - Undergraduate

**Program Type**  
Major

**Degree Designation**  
Bachelor of Science

**Program Description**

(Online Program) The Medical Laboratory Science (MLS) Major is designed to provide students with a background in clinical laboratory science theories and methods. The skills and experiences in this program will prepare students with competencies necessary to work in a clinical laboratory environment. While most graduates are employed in clinical laboratories, other employment opportunities are also available. These opportunities include laboratory positions in research, public health and industry.

**Department(s)**  
Medical & Clinical Lab Science

**Program Code**  
14BS-MLS

**Requirements**

**Free Form Requirements**

**BACHELOR OF SCIENCE****MAJOR: MEDICAL LABORATORY SCIENCE****Pre-Professional Phase (On campus and online) (66 hours)**

Area I. Written Composition.

English Composition (ENGL 1010 and 1020)<sup>1</sup>

Area II. Humanities and Fine Arts.

Literature<sup>2</sup>

Fine Arts (3 hours)

Public Speaking (COMM 2212)

Elective<sup>2</sup> (3 hours)

Area III. Natural Sciences and Mathematics<sup>3</sup> (11 hours)

Precalculus, Algebra and Trigonometry (MATH 1150)

General Chemistry w/ Lab (CHEM 1100/1101, 1200/1201)

Area IV. History, Social and Behavioral Sciences (12 hours)

History<sup>2</sup> (3 hours)

Electives<sup>2</sup> (9 hours)

UNIV 1000

Area V. Pre-Professional, Major and Elective Courses<sup>3</sup> (19 hours)

BIO Statistics (BIOL 2200)\*

Survey of Organic Chemistry w/Lab (CHEM 2300/2301)

Cellular and Molecular Basis of Life w/Lab (BIOL 1010/1011)

Microbiology w/Lab (BIOL 3010/3011)

Human Anatomy and Physiology I w/Lab (BIOL 2100/2101)

<sup>1</sup> A grade of C or better is required for each course.

<sup>2</sup> A 6-semester hour sequence either in literature or in history is required. If a second literature is chosen, it will apply as the 3 elective hours in Area II. If a second history is chosen, it will apply as 3 of the elective hours in Area IV.

<sup>3</sup> A grade of C or better is required in each science and math course listed.

\*Survey of Computers (CSCI 1000) and Statistics (STAT 2670) can be substituted for BIOL 2200 for Area V.

**Campus Professional Phase<sup>1</sup> (78 hours)****First Year**

CLLS 3013 Laboratory Techniques

CLLS 3103 Immunology and Serology

CLLS 3153 Immunohematology I

CLLS 3203 Urinalysis and Body Fluids

CLLS 3243 Clinical Hematology I

CLLS 3253 Clinical Hematology II

CLLS 3303 Clinical Microbiology I

CLLS 3313 Clinical Microbiology II

CLLS 3323 Molecular Techniques

CLLS 3403 Clinical Instrumentation I

CLLS 3433 Methods of Drug Analysis

CLLS 3443 Clinical Chemistry I

**Second Year**

<b>BACHELOR OF SCIENCE</b>
<b>MAJOR: MEDICAL LABORATORY SCIENCE</b>
CLLS 4040 Comprehensive Review
CLLS 4054 Phlebotomy
CLLS 4080 Laboratory Management and Education (WI)
CLLS 4114 Clinical Serology
CLLS 4163 Clinical Immunohematology II
CLLS 4174 Clinical Immunohematology III
CLLS 4214 Clinical Urinalysis
CLLS 4263 Clinical Hematology III
CLLS 4274 Clinical Hematology IV
CLLS 4323 Clinical Microbiology III
CLLS 4334 Clinical Microbiology IV
CLLS 4364 Clinical Parasitology and Mycology I
CLLS 4453 Clinical Chemistry II
CLLS 4463 Clinical Chemistry III
CLLS 4474 Clinical Chemistry IV
<sup>1</sup> A grade of C or better is required for each professional phase course.
Total hours: 140

Medical Laboratory Sci, BS-OL

Program Overview

Program Delivery  
Online Program

Program Type  
Major

Program Level  
10 - Undergraduate

Degree Designation  
Bachelor of Science

Program Description

The Medical Laboratory Science (MLS) Major is designed to provide students with a background in clinical laboratory science theories and methods. The skills and experiences in this program will prepare students with competencies necessary to work in a clinical laboratory environment. While most graduates are employed in clinical laboratories, other employment opportunities are also available. These opportunities include laboratory positions in research, public health and industry.

Department(s)  
Medical & Clinical Lab Science

Program Code  
14BS-MLS-OL

Requirements

Free Form Requirements

**BACHELOR OF SCIENCE****MAJOR: MEDICAL LABORATORY SCIENCE****Pre-Professional Phase (On campus and online) (66 hours)**

Area I. Written Composition.

English Composition (ENGL 1010 and 1020)<sup>1</sup>

Area II. Humanities and Fine Arts.

Literature<sup>2</sup>

Fine Arts (3 hours)

Public Speaking (COMM 2212)

Elective<sup>2</sup> (3 hours)

Area III. Natural Sciences and Mathematics<sup>3</sup> (11 hours)

Precalculus, Algebra and Trigonometry (MATH 1150)

General Chemistry w/ Lab (CHEM 1100/1101, 1200/1201)

Area IV. History, Social and Behavioral Sciences (12 hours)

History<sup>2</sup> (3 hours)

Electives<sup>2</sup> (9 hours)

UNIV 1000

Area V. Pre-Professional, Major and Elective Courses<sup>3</sup> (19 hours)

BIO Statistics (BIOL 2200)\*

Survey of Organic Chemistry w/Lab (CHEM 2300/2301)

Cellular and Molecular Basis of Life w/Lab (BIOL 1010/1011)

Microbiology w/Lab (BIOL 3010/3011)

Human Anatomy and Physiology I w/Lab (BIOL 2100/2101)

<sup>1</sup> A grade of C or better is required for each course.

<sup>2</sup> A 6-semester hour sequence either in literature or in history is required. If a second literature is chosen, it will apply as the 3 elective hours in Area II. If a second history is chosen, it will apply as 3 of the elective hours in Area IV.

<sup>3</sup> A grade of C or better is required in each science and math course listed.

\*Survey of Computers (CSCI 1000) and Statistics (STAT 2670) can be substituted for BIOL 2200 for Area V.

**Online Professional Phase<sup>1</sup> (59 hours)****First Year**

CLLS 3013 Laboratory Techniques

CLLS 3103 Immunology and Serology

CLLS 3203 Urinalysis and Body Fluids

CLLS 3243 Clinical Hematology I

CLLS 3253 Clinical Hematology II

CLLS 3353 Clinical Parasitology and Mycology I

CLLS 3443 Clinical Chemistry I

CLLS 4080 (WI) Laboratory Management and Education

CLLS 4453 Clinical Chemistry II

**Second Year**

CLLS 3153 Immunohematology I

CLLS 3303 Clinical Microbiology I

CLLS 3313 Clinical Microbiology II

**BACHELOR OF SCIENCE****MAJOR: MEDICAL LABORATORY SCIENCE**

CLLS 3503 Perspectives in Clinical Laboratory Sciences

CLLS 4040 Comprehensive Review

CLLS 4163 Clinical Immunohematology II

CLLS 4263 Clinical Hematology III

CLLS 4323 Clinical Microbiology III

CLLS 4463 Clinical Chemistry III

<sup>1</sup> *A grade of C or better is required for each professional phase course.***Total hours: 123-140****Additional Information****Program Information**

The Medical Laboratory Science program is accredited by the National Accrediting Agency for Clinical Laboratory Sciences (NAACLS), 5600 North River Road, Suite 720, Rosemont, IL, 60018-5119; 773-714-8880; (fax) 773-714-8886; [www.naacls.org](http://www.naacls.org); or [info@naacls.org](mailto:info@naacls.org).

The program is organized in a 2+2 format, consisting of a two-year pre-professional phase and a two-year professional phase. The pre-professional phase consists of general preparation in math, science and liberal arts. The professional phase consists of preparation in clinical chemistry, methods of drug analysis, instrumentation, microbiology (bacteriology, parasitology, mycology), hematology, immunology, immunohematology, serology, urinalysis and body fluids, laboratory management and education and computer-based analysis. Upon successful completion of the program, students receive the Bachelor of Science in Medical Laboratory Science and become eligible to take national certification examinations.

The Medical Laboratory Science program is offered in a traditional on-campus format and an online format. The online format is a distance learning format designed for certified clinical/medical laboratory technicians who have prior clinical laboratory experience with modern laboratory instrumentation and military laboratory personnel who have completed military medical laboratory specialist school and have laboratory experience with modern clinical laboratory instrumentation.

Entry into the professional phase of the program involves a formal application by the candidate. Enrollment in this phase is limited based on available resources both on campus and in affiliated clinical facilities. When the number of qualified applicants exceeds the enrollment capacity, selection will be based on cumulative GPA. Application forms and student handbooks are available from the program director.

The student handbook includes specific criteria for acceptance into the program and essential requirements necessary to complete the program. To be eligible for admission to the professional phase, candidates must complete all pre-professional requirements prior to beginning the professional phase of the program.

Candidates must have a cumulative GPA of 2.0 or higher, minimum grade of C in all science and math courses required. Candidates must acknowledge their belief that they can achieve the technical standards described in the student handbook for the MLS program. These standards are considered essential for the clinical laboratory profession. The last 26 weeks of the traditional on-campus program are spent in clinical practice at an affiliated clinical laboratory followed by a two-week comprehensive review session in preparation for national boards. The calendar during this period varies significantly from the normal university calendar.

Students are typically assigned to one clinical facility for the complete 24-week period, with courses meeting Monday through Friday during this time. Students in the online program complete their clinical experience concurrently with their didactic course work. Clinical affiliates include, but are not limited to, the following:

- Baptist Health (Montgomery, AL)
- Central Alabama Veterans Health Care System (Montgomery, AL) Columbus Regional Medical Center (Columbus, GA)
- East Alabama Medical Center (Opelika, AL)
- Flowers Hospital (Dothan, AL)
- Grandview Hospital (Birmingham, AL)
- Huntsville Hospital (Huntsville, AL)
- Jackson Hospital (Montgomery, AL)
- Mayo Clinic (Jacksonville, FL)
- Southeast Alabama Medical Center (Dothan, AL)
- Spring Hill Hospital (Mobile, AL)
- Vaughan Regional Medical Center (Selma, AL)

**Nursing RN to BSN - OL****Program Overview**

**Program Delivery**  
Online Program

**Program Type**  
Major

**Program Description**

(Online Program) The RN to BSN Nursing Major is designed for registered nurses who desire to return to school to obtain a baccalaureate of science in nursing degree. Each applicant must hold an unencumbered nursing license and applicants are reviewed individually and guided to prevent repetition of coursework.

**Department(s)**  
Nursing

**Program Level**  
10 - Undergraduate

**Degree Designation**  
Bach of Science in Nursing

**Program Code**  
14BSN-ERN-OL

Requirements

Free Form Requirements

# **BACHELOR OF SCIENCE IN NURSING**

## **MAJOR: NURSING**

### **Lower Division Curriculum - RN to BSN Program**

#### **AREA I (2 courses, 6 hours)**

ENGL 1010 English Composition I

ENGL 1020 English Composition II

#### **AREA II (4 courses, 12 hours)**

Literature: ENGL 2530 or 2540 English Literature I or II OR ENGL 2570 or 2580 American Literature I or II OR ENGL 2600 or 2610 World Literature I or II<sup>1</sup>

Fine Arts (MUSI 2110 OR THEA 2040 OR VISU 1000, 2030, 2040, OR 2600)

2nd Literature to complete a sequence OR 2nd Area II elective (if History sequence is chosen)<sup>2</sup>

#### **AREA III (3 courses, 11 hours)**

MATH 1050 College Algebra or Higher

MATH 1100 or MATH 1120

BIOL 1010 and 1011 Cellular and Molecular Basis of Life and Lab<sup>3</sup> OR

PSCI 1500 and 1501 Introduction to Chemistry and Lab<sup>3</sup> OR Approved Biology Course with Lab

Approved Biology Course with Lab

#### **AREA IV (4 courses, 12 hours)**

HIST 1010/1020 World History I or II OR HIST 1060/1070 Western Civilization I or II OR HIST 1080/1090 United States History I or II<sup>1</sup>

PSYC 1000 General Introductory Psychology<sup>3</sup>

Area IV Elective<sup>2</sup>

2nd History to complete a sequence OR 2nd Area IV elective (if Literature sequence is chosen)<sup>2</sup>

#### **AREA V (4 courses, 15 hours)**

BIOL 2100 and 2101 Anatomy and Physiology I and Lab<sup>3</sup>

BIOL 2110 and 2111 Anatomy and Physiology II and Lab<sup>3</sup>

BIOL 3010 and 3011 Microbiology and Lab<sup>3</sup>

STAT 2670 Elementary Statistics or approved Statistics Course

#### **Total Lower Division – RN to BSN Program hours: 56**

<sup>1</sup> A sequence is required in either Literature or History (e.g., American literature I AND II). Area II requires one Literature, one Fine Arts and two other Area II approved courses for a total of 4 courses. Area IV requires one History, one Psychology, and two Area IV approved courses for a total of 4 courses.

<sup>2</sup> Area II and IV courses must be chosen from those listed on the Alabama Transfers approved course lists: <https://alabamatransfers.com>.

<sup>3</sup> These are the only courses required for RN to BSN students with a previous bachelor's degree.

**BACHELOR OF SCIENCE IN NURSING****MAJOR: NURSING****Upper Division Curriculum – RN to BSN Program**

NURS 4110 Transformation to the Professional Nurse Role <sup>1</sup> .....	4,0,0*
NURS 4140 Population-Based Healthcare.....	5,0,0
NURS 4220 Informatics and Evidence Based Practice for the Professional Nurse.....	4,0,0
NURS 4260 Pathophysiology and Physical Assessment for the Professional Nurse.....	4,0,0
NURS 4160 Health Policy and Ethics for the Professional Nurse.....	3,0,0
NURS 4321 Health Systems Leadership.....	4,0,1
NURS 4311 Leadership Immersion <sup>2</sup> .....	4,0,1

**Total Upper Division – RN to BSN Program hours: 30**

<sup>1</sup> NURS 4110 must be the first course taken. Upon successful completion of the course with a grade of C or higher, 37 semester hours of nursing credit will be awarded.

<sup>2</sup> NURS 4311 must be taken the final semester of the program.

These hours are not included in the 50 hours of actual course work which must be taken at AUM to be eligible for honors at graduation.

\*(Theory hours, lab hours, clinical hours) Theory course hour ratio is 1:1. Lab/Clinical hour ratio is 1:3.

**Total Minimum Hours Required:****Additional Information****Program Information****Admission to the School of Nursing**

Admission of new freshmen pre-nursing students will be in accordance with general university admission standards. Continuing, transfer, and change of major students must meet the unadjusted GPA standards below to be admitted to or to remain in the pre-nursing major:

- Students must earn a minimum 2.70 GPA at the conclusion of 40 attempted credit hours
- Students must earn a minimum 2.75 GPA on 30 or more hours of pre-nursing credit.

**RN to BSN Program**

RN to BSN students may be admitted to the program under one of two conditions: Unconditional Admission Status or Conditional Admission Status.

**I. Unconditional Admission Requirements:**

- Admission to Auburn University at Montgomery
- GPA 2.5 or higher on a 4.0 scale based on core course requirements alone
- Possess an unencumbered license as a Registered Nurse
- Have no more than three (3) outstanding pre-requisite courses at the time of application to the program and the following criteria have been met:
- Completion of either a Literature or History sequence
- Completion of the Core Math requirement
- Completion of English Composition II
- A grade of C or higher on all pre-requisite courses
- Current physical examination, BLS certification, immunizations, and 2-step TB skin test
- Current health insurance
- Computer proficiency- The ability to operate a computer and to understand basic computer language, including a functional level of knowledge and skills related to Word, Excel, and PowerPoint; and the ability to navigate the Web, Canvas, and Outlook e-mail.

**II. Conditional Admission Requirements**

- Admission to Auburn University at Montgomery
- GPA of 2.0-2.499 on a 4.0 scale based on core course requirements alone.
- Possess an unencumbered license as a Registered Nurse
- Have four (4) or more outstanding pre-requisite courses.

- Current physical examination, BLS certification, immunizations, and 2-step TB skin test
- Current health insurance
- Computer proficiency- The ability to operate a computer and to understand basic computer language, including a functional level of knowledge and skills related to Word, Excel, and PowerPoint; and the ability to navigate the Web, Canvas, and Outlook e-mail.

#### Progression Through the Nursing Programs

All students enrolled in upper division nursing courses must receive a grade of C or above in order to progress in the nursing program. A satisfactory clinical grade is required to pass nursing courses with laboratory and clinical components. Students must maintain the skills and behaviors required for professional nursing (see Admission to the School of Nursing section above), including the ability to engage in critical thinking, to make safe and ethical clinical decisions. Students who receive a grade of D or F in a nursing course have one opportunity to repeat that course at the time of the next course offering.

Students who have failed one course will meet with an advisor to develop a specific plan prior to re-entering the program. Students who are eligible to continue in the program but have been out of upper division studies for more than one calendar year may be required to reapply for admission and repeat all upper division course work. Students who receive a D or F in two nursing courses may not continue in upper division course work. [Calendars for upper division nursing courses may not correspond with the calendars published for university courses.]

Course prerequisites must be completed as outlined in the AUM Undergraduate Catalog. The upper division courses must be taken in a specified sequence.

## Nursing, BSN

### Program Overview

#### Program Delivery

Residential Program (AUM Campus)

#### Program Level

10 - Undergraduate

#### Program Type

Major

#### Degree Designation

Bach of Science in Nursing

#### Department(s)

Nursing

#### Program Code

14BSN-NURS

Requirements

Free Form Requirements

# **BACHELOR OF SCIENCE IN NURSING**

## **MAJOR: NURSING**

### **Lower Division - Traditional BSN Curriculum**

UNIV 1000 University Success<sup>1</sup>

#### **AREA I (2 courses, 6 hours)**

ENGL 1010 English Composition I

ENGL 1020 English Composition II

#### **AREA II (4 courses, 12 hours)**

Literature: ENGL 2530 or 2540 English Literature I or II OR ENGL 2570 or 2580 American Literature I or II OR ENGL 2600 or 2610 World Literature I or II<sup>2</sup>\*

2nd Literature to complete a sequence OR Area II elective (if History sequence is chosen)<sup>2</sup>\*

Fine Arts (MUSI 2110 OR THEA 2040 OR VISU 1000, 2030, 2040, OR 2600)

PHIL 2100 Applied Ethics

#### **AREA III (3 courses, 11 hours)**

MATH 1050 College Algebra

STAT 2670 Elementary Statistics

BIOL 1010 and 1011 Cellular and Molecular Basis of Life and Lab

PSCI 1500 and 1501 Introduction to Chemistry and Lab

#### **AREA IV (4 courses, 12 hours)**

History: HIST 1010/1020 World History I or II OR HIST 1060/1070 Western Civilization I or II OR HIST 1080/1090 United States History I or II<sup>3</sup>\*

Area IV elective

PSYC 2780 Human Growth and Development

2nd History to complete a sequence OR 2nd Area IV elective (if Literature sequence is chosen)<sup>2</sup>\*

#### **AREA V (5 courses, 18 hours)**

BIOL 3010 and 3011 Microbiology and Lab

BIOL 2100 and 2101 Anatomy and Physiology I and Lab

BIOL 2110 and 2111 Anatomy and Physiology II and Lab

### **Total Lower Division – Traditional Program 62-65 hours**

<sup>1</sup> Required for new freshmen, for transfer freshmen, and for returning freshmen.

<sup>2</sup> At least one literature course is required to meet graduation requirements. A course sequence in Literature or History is required to meet graduation requirements (e.g., both American Literature I and II). If a History sequence is taken, students may choose an Area II elective (instead of a second literature) from the approved Area II list on the Alabama Transfers website <https://alabamatransfers.com>.

<sup>3</sup> At least one History course is required to meet graduation requirements. A course sequence in Literature or History is required to meet graduation requirements (e.g., both World History I and II). If a Literature sequence is taken, students may choose a second Area IV elective (instead of a second History) from the approved Area IV list on the Alabama Transfers website <https://alabamatransfers.com>.

\*Not required of a student with a previous bachelor's degree.

**BACHELOR OF SCIENCE IN NURSING****MAJOR: NURSING****Traditional BSN Curriculum**

This is a sample program of studies. Actual course schedules will vary depending on the semester of admission to the Upper Division Nursing Program.

**First Semester (14 credit hours)**

NURS 3900 Dosage Calculations for Nursing Practice..... 1,1,0\*

NURS 3111 Fundamentals of Professional Nursing..... 3,1,1

NURS 3131 Health Assessment for Nursing Practice..... 3,1,2

**Second semester (13 credit hours)**

NURS 3150 Evidence Based Practice..... 3,0,0

NURS 3210 Pharmacology for Nursing Practice..... 4,0,0

NURS 3221 Nursing Care of the Adult I..... 3,1,3

**Third Semester (10 credit hours)**

NURS 4150 Informatics..... 3,0,0

NURS 4251 Nursing Care of Pediatric Patient & Support Network..... 3,0,1

NURS 4241 Nursing Care of the Childbearing Family..... 2,0,1

**Fourth semester (14 credit hours)**

NURS 4331 Mental Health Nursing..... 3,0,1

NURS 4261 Community/Public Health Nursing..... 3,0,1

NURS 4371 Nursing Care of Adult II..... 4,0,2

**Fifth semester (13 credit hours)**

NURS 4440 Advanced Nursing Concepts..... 3,0,0

NURS 4430 Nursing Leadership, and Management..... 3,0,0

NURS 4431 Transition to Practice..... 3,0,4

\*(theory hours, lab hours, clinical hours) Theory course hour ratio is 1:1 Lab/Clinical hour ratio is 1:3

**Total Upper Division Hours: 64**

**Total Minimum Required hours: 126**

**Additional Information****Program Information****Traditional BSN Program**

Programs in the School of Nursing are upper division, limited access programs. Acceptance by or registration at the university does not constitute admission to the School of Nursing. Application must be made to the appropriate program in Nursing. You are encouraged to visit the College of Nursing and Health Sciences' website: [www.aum.edu/nursingandhealth](http://www.aum.edu/nursingandhealth).

**Application Information for the traditional BSN Program:**

1. An AUM application must be completed and submitted before applying to the School of Nursing.
2. Full admission to AUM and to the pre-nursing major are required to be eligible for application to the School of Nursing.
3. Submit the required School of Nursing application found on the Nursing website. There are two entry options: fall and spring.
4. Have no more than 22 hours for fall admission or 18 hours for spring admission (see advisor for specific details for individual requirements) of remaining pre-nursing coursework.
5. Submission of an official Test of Essential Academic Skills (TEAS) score (73% or higher preferred) OR a composite ACT score of 27 or higher to the University Admissions Office by the posted deadline
6. Successful completion (grades of "C" or better) of at least 3 of the 5 required lab science courses AND have the remaining 2 of the 5 required lab science courses in progress at the time of application for a spring admission. For a fall admission, successful completion (grades of "C" or better) of at least 2 of the 5 required lab science courses AND have at least 1 of the required 5 lab science courses in progress at the time of application.

7. Successful completion (grades of "C" or better) of Anatomy and Physiology I and II within 5 years of nursing entry or a retake is required. Please note: A student who has earned two (2) grades below a "C" in Anatomy and Physiology I or Anatomy and Physiology II is not eligible to apply to the upper division of the nursing program.
8. GPA based solely on overall pre-nursing coursework of at least 2.750 (Unadjusted and without rounding) at the time of application. Grades are counted each time a course is taken; grade adjustments (grade forgiveness and repeat-to-replace) are not considered.
9. Prefer 2.75 GPA on a 4.0 scale for required math and science combined grades.
10. Computer proficiency – the ability to operate a computer and to understand basic computer language, including a functional level of knowledge and skills related to Word, Excel, and PowerPoint; and the ability to navigate the Web, Web CT, Blackboard, and Outlook e-mail.

Adapted from "A Validation Study: Functional Abilities Essential for Nursing Practice:" by Carolyn J. Tocom, National Council of State Boards of Nursing.  
[https://www.ncsbn.org/1996\\_part4.pdf](https://www.ncsbn.org/1996_part4.pdf)

**Students must possess the functional ability to perform the skills and behaviors required of a professional nurse. These abilities include but are not limited to:**

1. Adequate vision, such as that required to observe changes in physical conditions, to read small print on labels and markings on syringes and to discern subtle changes in color;
2. Adequate hearing, such as that required to distinguish muted sounds through a stethoscope;
3. Fine motor skills and manual dexterity, such as that required to handle small, delicate equipment;
4. Strength to turn and assist with lifting adults and to lift and carry children;
5. The mobility to respond quickly in emergency situations;
6. The ability to communicate and interact effectively with others orally and in writing;
7. The ability to detect odors; and
8. The ability to read independently and to comprehend the written word.

Meeting the above criteria does not guarantee admission. The number of students who can be admitted to the upper division clinical courses is determined by the availability of clinical practice sites and faculty to teach in these areas. Admission occurs twice per year; upper division nursing courses begin in the fall and spring semesters.

Applications for fall admission to the upper division become available on the School of Nursing website the first week of January and the deadline for application submission is March 15. For the group entering in the spring semester, applications become available the first week of August and the deadline for return is October 15. All applicants must have achieved university admission to be considered for entry to the School of Nursing.

Students are required to have pre-clinical drug screening and background checks processed through the approved vendor prior to starting the program. Students accepted into the program must attend nursing orientation for two days before classes start each semester.

## Family Nurse Practitioner,CERT

### Program Overview

**Program Delivery**

Online Program

**Program Level**

20 - Graduate

**Degree Designation**

Certificate

**Program Code**

14CERT-FP-OL

## Speech & Hearing Sci, CERT- OL

### Program Overview

**Program Delivery**

Online Program

**Program Level**

10 - Undergraduate

**Program Type**

Certificate

**Degree Designation**

Certificate

**Program Description**

The Speech & Hearing Science certificate provides a solid foundation for those interested in graduate study for Speech-Language Pathology or Audiology.

**Department(s)**

Communication Disorders

**Program Code**

14CERT-SH-OL

Requirements

Free Form Requirements

COMPLETE THE FOLLOWING COURSES:
CMDS 3400 Anatomy & Physiology of Speech
CMDS 4410 Phonetics
CMDS 4530 Language Development
CMDS 4560 Speech and Hearing Science
CMDS 4570 Neurological Basis for Speech Language and Hearing
CMDS 4600 Introduction to Audiology
CMDS 4911 Observations in Speech-Language Pathology
Total Hours: 19

Additional Information

Program Information

Students interested in the Master of Science in Speech-Language Pathology who do not hold an undergraduate degree in Communication Disorders, can complete the Speech and Hearing Sciences certificate. The certificate provides a solid foundation for those interested in graduate study for Speech-Language Pathology or Audiology. Course offerings are online and asynchronous.

Once the certificate courses have been successfully completed and twenty-five (25) observation hours obtained, the student may apply to graduate programs in Speech-Language Pathology or Audiology.

The curriculum for the certificate program is tracked and can be completed in one academic year.

Nursing Practice, DNP-OL

Program Overview

Program Delivery  
Online Program

Program Level  
20 - Graduate

Program Type  
Major

Degree Designation  
Doctorate Nursing Practice

Program Description

(Online Program) The Doctor of Nursing Practice program is a post-masters program focused on preparing graduates for a plethora of leadership positions in healthcare and academic. The DNP degree is designed to provide the highest level of practice expertise and scientific knowledge focused on practice at the aggregate, systems, or organizational level. Graduates from the DNP program will practice as nurse executives, nurse educators, and nurse practitioners, in a variety of settings.

Department(s)  
Nursing

Program Code  
14DNP-OL

Requirements

Free Form Requirements

DOCTOR OF NURSING
NURS 8421 Advanced Practice Practicum
NURS 8110 Theoretical and Ethical Foundation for Advanced Nursing Practice
NURS 8120 Scholarly Writing for Advanced Nursing Practice
NURS 8130 Transition to DNP Practice
NURS 8140 Translating Evidence into Practice
NURS 8220 Interprofessional Collaboration for Improved Clinical Outcomes
NURS 8230 Clinical Prevention and Population Health
NURS 8320 Research Methods for Outcome Evaluation
NURS 8410 Health Policy, Advocacy and Leadership
NURS 8321 DNP Project Practicum I
NURS 8210 Management and Sources of Data in Healthcare
NURS 8411 DNP Project Practicum II
NURS 8310 Resource Management and Sustainability
NURS 8511 DNP Project Practicum III
Total Credit Hours Required for Degree: 42

Speech-Lang Pathology, MS - OL

Program Overview

Program Delivery	Program Level
Online Program	20 - Graduate
Program Type	Degree Designation
Major	Master of Science
Program Description	
The Department of Communication Disorders offers a Master of Science in Speech-Language Pathology (SLP). Speech-language pathologists work to prevent, assess, diagnose, and treat speech, language, social communication, cognitive-communication, and swallowing disorders in children and adults.	
Department(s)	Program Code
Communication Disorders	14MS-SLP-OL

## Requirements

### Free Form Requirements

MASTER OF SCIENCE IN SPEECH-LANGUAGE PATHOLOGY
CMDS 6930 Assessment & Diagnostics in Speech-Language Pathology CMDS 6750 Aphasia CMDS 5500 Language Disorders CMDS 6820 Dysphagia CMDS 6510 Motor Speech Disorders CMDS 5570 Research Methods & Evidence-Based Practice CMDS 5750 Cognitive Communication Disorders CMDS 7840 Augmentative/Alternative Communication CMDS 7970 Professional Issues in SLP CMDS 5510 Speech Sound Disorders CMDS 6800 Aural Habilitation/Rehabilitation CMDS 6540 Voice & Resonance Disorders CMDS 6860 SLP Services & Interprofessional Collaborations in Medical & Educ Setting CMDS 5920 Special Topics in Speech-Language Pathology CMDS 6530 Fluency Disorders CMDS 7914 Clinical Practicum CMDS 7944 Clinical Externship CMDS 8982 Comprehensive Exam
<b>Total Credit Hours Required for Degree: 51</b>

## Additional Information

### Program Information

The Master of Science in Speech-Language Pathology (SLP) is an online program that strives to foster an innovative, intellectually stimulating student-centered learning environment, both academically and clinically, founded upon active learning, critical thinking, problem-solving, self-analysis, research-based discovery, the highest ethical and professional standards, accountability, community engagement, commitment to social justice, diversity and global awareness, and commitment to evidence-based life-long learning. The Program is committed to providing excellence in academic and clinical education to prepare students to meet the challenges of the 21st century.

### Admission Requirements

- Hold an earned Bachelor of Science in Communication Disorders or related field
- Apply to AUM send Official Transcripts from all colleges or universities attended
- Minimum of 3.0 cumulative GPA and 3.0 GPA in CMDS coursework
- GRE Score of 290 preferred
- A personal interview
- Three professional letters of recommendation
- Personal statement

For those students holding degrees in an unrelated field. The following “leveling” courses must be completed.

- Speech and Hearing Science
- Anatomy & Physiology of Speech
- Language Development
- Phonetics
- Neurological Basis for Speech Language and Hearing
- Introduction to Audiology

- 25 Hours of Observation

In the case of students completing the leveling courses, one additional year will be added to the length of the program. Once all leveling courses have been successfully completed and 25 observation hours obtained, the student may begin the tracked curriculum for the MS-SLP program.

Students interested in the Master of Science in Speech-Language Pathology who do not hold an undergraduate degree in Communication Disorders, can complete the Speech and Hearing Sciences certificate. The certificate provides a solid foundation for those interested in graduate school, encompassing all leveling courses required for graduate study in the field of Communication Disorders. Course offerings for both the certificate program and the MS-SLP program are online and asynchronous.

## Nursing, MSN - OL

### Program Overview

<b>Program Delivery</b> Online Program	<b>Program Level</b> 20 - Graduate
<b>Program Type</b> Major	<b>Degree Designation</b> Master of Science in Nursing
<b>Program Description</b> (Online Program) The Master of Science in Nursing program offers three options: Family Nurse Practitioner (FNP), Nurse Educator, and Health Systems Leader track. Graduates from the MSN Program are prepared to sit for the certification examination appropriate for each specific program option.	
<b>Department(s)</b> Nursing	<b>Program Code</b> 14MSN-OL

Requirements

Free Form Requirements

## MASTER OF SCIENCE IN NURSING

### FAMILY NURSE PRACTITIONER

NURS 6250 Ethics, Legal Issues & Health Policy  
 NURS 6550 Professional Transition to Adv. Nursing Practice  
 NURS 6610 Adv Physiology/Pathophysiology  
 NURS 6440 Translating Evidence into Practice Systems  
 NURS 6630 Pharmacotherapeutics for Adv Practice  
 NURS 6621 Adv Physical Assessment & Clinical  
 NURS 6340 Theory for Adv Nursing Practice  
 NURS 6120 Advancing Quality, Safety and Prevention  
 NURS 7111 Adult Primary Care and Clinical  
 NURS 7211 Women's Health Primary Care and Clinical  
 NURS 7311 Pediatric Primary Care and Clinical  
 NURS 7411 Adult/Gerontologic Primary Care and Clinical  
 NURS 7911 Advanced Practice Practicum

**Total Credit Hours Required for Degree: 48**

### NURSE EDUCATOR

NURS 6250 Ethics, Legal Issues & Health Policy  
 NURS 6550 Professional Transition to Adv Nursing Practice  
 NURS 6610 Adv Physiology/Pathophysiology  
 NURS 6440 Translating Evidence into Practice Systems  
 NURS 6630 Pharmacotherapeutics for Adv Practice  
 NURS 6621 Adv Physical Assessment & Clinical  
 NURS 6340 Theory for Adv Nursing Practice  
 NURS 6120 Advancing Quality, Safety and Prevention  
 NURS 7510 Interprofessional Educator Roles & Competencies  
 NURS 7540 Innovative Curricula in Interprofessional Education  
 NURS 7520 Instructional Design for Interprofessional Education  
 NURS 7550 Using Qualitative Assessment, Analysis & Evaluation Strategies  
 NURS 7941 Nurse Educator Practicum for Interprofessional Practice Immersion/Project  
 NURS 7560 Instructional Technology for Interprofessional Education

**Total Credit Hours Required for Degree: 39**

### HEALTH SYSTEMS LEADER

NURS 6250 Ethics, Legal Issues & Health Policy  
 NURS 6120 Advancing Quality, Safety, and Prevention  
 NURS 6440 Translating Evidence into Practice Systems  
 NURS 7571 Leadership in Organizations and Systems  
 NURS 6661 Managing Health and Illness Across the Continuum of Care

MASTER OF SCIENCE IN NURSING
NURS 7581 Financial and Resource Management for the Health Systems Leader
NURS 7591 Informatics and Data Management for Health Systems Leader
NURS 6340 Theory for Adv Nursing Practice
NURS 6650 Population and Health Management for the Health Systems Leader
NURS 7931 Health Systems Leader Practicum
NURS 7971 Health Systems Leader Practicum II
Total Credit Hours Required for Degree: 35

Fine Arts/Visual, BA

Program Overview

<b>Program Delivery</b> Residential Program (AUM Campus)	<b>Program Level</b> 10 - Undergraduate
<b>Program Type</b> Major	<b>Degree Designation</b> Bachelor of Arts
<b>Program Description</b> Undergraduate Major in Fine Arts/Visual	
<b>Department(s)</b> Fine Arts	<b>Program Code</b> 16BA-ART

Requirements

Free Form Requirements

<p><b>BACHELOR OF ARTS</b></p> <p><b>MAJOR: FINE ARTS</b></p> <p><b>CONCENTRATION: VISUAL ART</b></p>
<p><b>I. AUM Core Curriculum and UNIV Requirements (44 hours)</b></p> <p>All students pursuing a BA in Fine Arts with a concentration in Visual Art or Art History must complete the AUM Core Curriculum and UNIV requirements. Fine Arts students are required to take COMM 1010 Introduction to Human Communication, either as a humanities requirement or as an elective. All BA students must successfully complete the following Foundation Courses:</p> <p><sup>1</sup> A sequence of literature or history is required.</p> <p><sup>2</sup> Fine Arts students are required to take COMM 1010 Introduction to Human Communication, either as a humanities requirement or as an elective.</p> <p><sup>3</sup> The following students are exempt from UNIV: Transfer students with more than 24 earned credit hours and GPAs above 2.20, students seeking a second degree, transient, dual enrollment, unclassified or graduate students.</p> <p><b>II. Foundation</b></p> <p>Complete the following Foundation Courses:</p> <p>VISU 1102 Two-Dimensional Design and VISU 1132 Three-Dimensional Design</p> <p>VISU 1112 Beginning Drawing and VISU 1122 Intermediate Drawing</p> <p>ARTH 2030 Art History I and ARTH 2040 Art History II</p> <p><b>Total Hours: 18</b></p> <p><b>III. Upper-Level Art History (6 hours)</b></p> <p>VISU 3000-4000 Level Art History electives</p> <p><b>Visual Art Concentration</b></p> <p>Students in the Visual Art concentration complete the above Core Curriculum, UNIV, and departmental Foundation courses, as well as the following concentration specific classes:</p> <p><b>IV. Concentration</b></p> <p>VISU 2702 Digital Foundations</p> <p>VISU 2212 Beginning Painting</p> <p>VISU 2812 Beginning Photography</p> <p>VISU 2312 Beginning Sculpture</p> <p>VISU Electives</p> <p>VISU 4952 BA Capstone</p> <p><b>Total Hours: 24</b></p> <p><b>V. Free Electives (15 -18 hours)</b></p> <p><b>VII. Minor (12-15 hours)</b></p> <p><b>Total Hours: 122</b></p>

Fine Arts/Art History, BA

Program Overview

Program Delivery  
Residential Program (AUM Campus)

Program Level  
10 - Undergraduate

Program Type  
Major

Degree Designation  
Bachelor of Arts

Program Description  
Undergraduate Major in Fine Arts/Art History

Department(s)  
Fine Arts

Program Code  
16BA-ARTH

## Requirements

### Free Form Requirements

**BACHELOR OF ARTS**

**MAJOR: FINE ARTS**

**CONCENTRATION: ART HISTORY**

#### I. AUM Core Curriculum and UNIV Requirements (44 hours)

All students pursuing a BA in Fine Arts with a concentration in Visual Art or Art History must complete the AUM Core Curriculum and UNIV requirements. Fine Arts students are required to take COMM 1010 Introduction to Human Communication, either as a humanities requirement or as an elective. All BA students must successfully complete the following Foundation Courses:

<sup>1</sup> A sequence of literature or history is required.

<sup>2</sup> Fine Arts students are required to take COMM 1010 Introduction to Human Communication, either as a humanities requirement or as an elective.

<sup>3</sup> The following students are exempt from UNIV: Transfer students with more than 24 earned credit hours and GPAs above 2.20, students seeking a second degree, transient, dual enrollment, unclassified or graduate students.

#### II. Foundation

Complete the following Foundation Courses:

VISU 1102 Two-Dimensional Design **and** VISU 1132 Three-Dimensional Design

VISU 1112 Beginning Drawing **and** VISU 1122 Intermediate Drawing

ARTH 2030 Art History I **and** ARTH 2040 Art History II

**Total Hours: 18**

#### III. Upper-Level Art History (6 hours)

VISU 3000-4000 Level Art History electives

#### Art History Concentration

Students in the Art History concentration complete the above Core Curriculum, UNIV, and departmental Foundation courses, as well as the following concentration specific classes:

#### IV. Concentration

VISU 3000-4000 (7 courses) Art History Electives

**Total Hours: 21**

#### V. Language Sequence (8 hours)

#### VI. Free Electives (14 -17 hours)

#### VII. Minor (12-15 hours)

**Total Hours: 120**

## Communication/Journalism, BA

### Program Overview

Program Delivery  
Residential Program (AUM Campus)

Program Type  
Major

Program Description  
Undergraduate Major in Communication/Journalism

Department(s)  
Communication & Theatre

Program Level  
10 - Undergraduate

Degree Designation  
Bachelor of Arts

Program Code  
16BA-COMJ

## Requirements

### Free Form Requirements

#### BACHELOR OF ARTS

#### MAJOR: COMMUNICATION

#### CONCENTRATION: JOURNALISM

#### I. AUM Core Curriculum Requirements Journalism Concentration (44 hours)

##### Area I. Written Communication

English Composition (ENGL 1010 and ENGL 1020)

##### Area II. Humanities and Fine Arts

Literature (minimum 3 credit hours)

Fine Arts (minimum 3 credit hours)

COMM 2212 Public Speaking

Literature and/or Fine Arts

##### Area III. Natural Sciences and Mathematics

Natural Science and lab

Natural Science and lab

Mathematics (MATH 1020, 1050, 1100, 1120, 1150, 1610, 1620, 2630, 2660, PHIL 2030, or STAT 2670)

##### Area IV. History and Social Sciences

HIST (minimum 3 credit hours)<sup>1</sup>

HIST and/or Social Science Elective

UNIV 1000

#### II. Major Requirements B.A. in Communication Concentration in Communication Studies, Journalism, and Public Relations

##### Required of All Students

COMM 2793 Advanced Media Writing

Experiential Course (**any one of the following:** COMM 2914 Journalism Practicum, COMM 3914 Media Practicum, COMM 4924 Media Internship)

COMM 2100 Media and Culture

COMM 2703 Media Writing I

COMM 2743 Media Writing II

COMM 3000 Intercultural Communication

COMM 3820 Media Law and Ethics

COMM 4030 Communication Theory

COMM 4130 Media Research Methods

COMM 4912 Career Practicum

##### III. Journalism Concentration required courses:

COMM 2773 Video Production I

COMM 2783 Multimedia Journalism

Communication Electives (12 hours)

##### IV. Electives hours: 28-31

**Total Minimum Hours: 120-122**

## Communication Studies, BA

### Program Overview

**Program Delivery**

Residential Program (AUM Campus)

**Program Type**

Major

**Program Description**

Undergraduate Major in Communication/Communication Studies

**Department(s)**

Communication & Theatre

**Program Level**

10 - Undergraduate

**Degree Designation**

Bachelor of Arts

**Program Code**

16BA-COMM

Requirements

Free Form Requirements

**BACHELOR OF ARTS**

**MAJOR: COMMUNICATION**

**CONCENTRATION: COMMUNICATION STUDIES**

**I. AUM Core Curriculum Requirements Communication Studies Concentrations (44 hours)**

Area I. Written Communication

English Composition (ENGL 1010 and ENGL 1020)

Area II. Humanities and Fine Arts

Literature (minimum 3 credit hours)

Fine Arts (minimum 3 credit hours)

COMM 2212 Public Speaking

Literature and/or Fine Arts

Area III. Natural Sciences and Mathematics

Natural Science and lab

Natural Science and lab

Mathematics (MATH 1020, 1050, 1100, 1120, 1150, 1610, 1620, 2630, 2660, PHIL 2030, or STAT 2670)

Area IV. History and Social Sciences

HIST (minimum 3 credit hours)<sup>1</sup>

HIST and/or Social Science Elective

UNIV 1000

**II. Major Requirements B.A. in Communication Concentration in Communication Studies, Journalism, and Public Relations**

**Required of All Students**

COMM 2793 Advanced Media Writing

Experiential Course (**any one of the following**: COMM 2914 Journalism Practicum, COMM 3914 Media Practicum, COMM 4924 Media Internship)

COMM 2100 Media and Culture

COMM 2703 Media Writing I

COMM 2743 Media Writing II

COMM 3000 Intercultural Communication

COMM 3820 Media Law and Ethics

COMM 4030 Communication Theory

COMM 4130 Media Research Methods

COMM 4912 Career Practicum

**III. Communication Studies Concentration required courses:**

COMM 1010 Intro to Human Communication

**One COMM Theory/Criticism courses from the following:**

COMM 2120, 2250, 2800, 3020, 3000, 3120, 3130, 3210, 3300 (with approval), 3710, 3753, 3410, 3810, 3830, 3900, 3910, 4720, or THEA 4320

**One COMM Practices courses from the following:**

COMM 2763, 2783, 2914, 3003, 3130, 3300 (with approval), 3760, 3763, 3810, 3914, 4733.

THEA 2113, THEA 3413, THEA 3433, THEA 3453, THEA 3463, THEA 3973, VISU 2712, or VISU 2812

**Communication Electives: (12 hours)**

**IV. Electives hours: 28-31**

**Total Minimum Hours: 120-122**

Communication/Public Rel, BA

Program Overview

Program Delivery

Residential Program (AUM Campus)

Program Type

Major

Program Description

Undergraduate Major in Communication/Public Relations

Department(s)

Communication & Theatre

Program Level

10 - Undergraduate

Degree Designation

Bachelor of Arts

Program Code

16BA-COMP

## Requirements

### Free Form Requirements

#### BACHELOR OF ARTS

#### MAJOR: COMMUNICATION

#### CONCENTRATION: PUBLIC RELATIONS

#### I. AUM Core Curriculum Requirements Public Relations Concentration (44 hours)

##### Area I. Written Communication

English Composition (ENGL 1010 and ENGL 1020)

##### Area II. Humanities and Fine Arts

Literature (minimum 3 credit hours)

Fine Arts (minimum 3 credit hours)

COMM 2212 Public Speaking

Literature and/or Fine Arts

##### Area III. Natural Sciences and Mathematics

Natural Science and lab

Natural Science and lab

Mathematics (MATH 1020, 1050, 1100, 1120, 1150, 1610, 1620, 2630, 2660, PHIL 2030, or STAT 2670)

##### Area IV. History and Social Sciences

HIST (minimum 3 credit hours)<sup>1</sup>

HIST and/or Social Science Elective

UNIV 1000

#### II. Major Requirements B.A. in Communication Concentration in Communication Studies, Journalism, and Public Relations

##### Required of All Students

COMM 2793 Advanced Media Writing

Experiential Course (**any one of the following:** COMM 2914 Journalism Practicum, COMM 3914 Media Practicum, COMM 4924 Media Internship)

COMM 2100 Media and Culture

COMM 2703 Media Writing I

COMM 2743 Media Writing II

COMM 3000 Intercultural Communication

COMM 3820 Media Law and Ethics

COMM 4030 Communication Theory

COMM 4130 Media Research Methods

COMM 4912 Career Practicum

##### III. Public Relations Concentration required courses:

COMM 3410 Public Relations I

COMM 3810 Public Relations II

Communication Electives: 12 hours

##### IV. Electives hours: 28-31

**Total Minimum Hours: 120-122**

## Communication/Theatre, BA

### Program Overview

**Program Delivery**

Residential Program (AUM Campus)

**Program Type**

Major

**Program Description**

Undergraduate Major in Communication/Theatre

**Department(s)**

Communication & Theatre

**Program Level**

10 - Undergraduate

**Degree Designation**

Bachelor of Arts

**Program Code**

16BA-COTH

## Requirements

### Free Form Requirements

<b>BACHELOR OF ARTS</b>  <b>MAJOR: COMMUNICATION</b>  <b>CONCENTRATION: THEATRE</b>
<b>I. AUM Core Curriculum Requirements Theatre Concentration (44 hours)</b>  Area I. Written Communication  English Composition (ENGL 1010 and ENGL 1020)  Area II. Humanities and Fine Arts  Literature sequence  Fine Arts (ARTH 2030, ARTH 2040, VISU 1000, 2060 & MUSI 2110)  Area III. Natural Sciences and Mathematics  Biological Science and lab  Physical Science and lab  Mathematics (MATH 1020, 1050, 1100, 1120, 1150, 1610, 1620, 2630, 2660, STAT 2670, or PHIL 2030)  Area IV. History and Social Sciences  HIST sequence  HIST and/or Social Science Elective  UNIV 1000  <b>II. B.A. in Communication Concentration in Theatre (43-46 hours)</b>  <b>Requirements:</b>  THEA 2040 Theatre Appreciation  THEA 2103, THEA 2113 <b>and/or</b> THEA 2123 Introduction to Technical Theatre  THEA 3413 Acting  THEA 3613 Scene Design  THEA 4220 <b>and</b> THEA 4230 Theatre History  Theatre Electives (12 hours)  THEA 2914 Theatre Practicum  ENGL 3050 Advanced Expository Writing  ENGL 4080 Literary Criticism  ENGL Drama Course  <b>III. Minor Requirements (12 hours)</b>  <b>IV. Electives (9 hours)</b>  <b>V. Other Requirements</b>  COMM 1010, 1017, <b>or</b> 2212  Foreign Language sequence  Elective (3 hours)  <b>Total hours: 120-122</b>

## English, BA

### Program Overview

**Program Delivery**  
Residential Program (AUM Campus)

**Program Level**  
10 - Undergraduate

**Program Type**  
Major

**Degree Designation**  
Bachelor of Arts

**Program Description**

The English major is designed to meet the needs of those who want to develop critical skills in reading, writing and thinking as well as a knowledge of the history of ideas through the study of literature and writing; those desiring a firm undergraduate foundation preparatory to graduate studies in English and related fields; those wishing to prepare for careers that require verbal and analytical skills, such as law, professional writing, and technical writing; and those who value education as intellectual and aesthetic enrichment.

**Department(s)**  
English & Philosophy

**Program Code**  
16BA-ENGL

Requirements

Free Form Requirements

**BACHELOR OF ARTS**

**MAJOR: ENGLISH**

**University Success (3)**

**AUM Core Curriculum Requirements (41 hours)**

**Area I (6 hours):**

English Composition I & II

**Area II (12 hours):**

Literature (choose 1: ENGL 2530, 2540, 2570, 2580, 2600, or 2610)

Electives:

*Literature survey sequence (recommended)*

*COMM 1010 or 2100 or 2212 (recommended)*

*Fine Arts appreciation course (recommended): MUSI 2110, THEA 2040, VISU 1000, ARTH 2030, ARTH 2040, or VISU 2600*

**Area III (11 hours):**

Mathematics or Logic

Science with Lab

**Area IV (12 hours):**

History Core Course (choose 1)

Electives:

*History sequence (recommended)*

**Area V (42 hours):**

**Foundations & Capstone**

ENGL 2500 Introduction to English Studies

PHIL 2000 or 2010 (Philosophy)

ENGL 3300 or ENGL 4120 (Public Humanities)

ENGL 3002 Intro to Creative Writing

ENGL 3010 Intro to Professional & Technical Writing

ENGL 3520 Rhetoric, Writing, and Culture

ENGL 4950 Capstone

**Methods, Culture, & Diversity**

ENGL 3510 Advanced Literary Methods

ENGL 4080 Literary & Cultural Criticism

Diverse Literatures (Choose 1: ENGL 4620, 4750, 4770, 4790, or other approved department course)

**Concentration Requirements (12 hours)**

**Creative Writing**

ENGL4010 (Poetry) or ENGL 4020 (Fiction)

ENGL4010, 4013 (Playwriting), 4020, or 4040 (Creative Nonfiction)

Advanced Poetry or Fiction

Additional 4000-level Creative Writing elective

**Literary Studies**

Foundations in Genre Studies (ENGL 3040, 4220, 4250, 4260, 4360, 4740, 4780, 4850, or other approved department course)

ENGL 3700 Literary Studies pre-1800

ENGL 3710 Literary Studies post-1800

Literature Elective 3000-4000 level

<b>BACHELOR OF ARTS</b>
<b>MAJOR: ENGLISH</b>
<b>Area VI. Free Electives (34 hours)</b>
<b>Total Required Hours: 120</b>

History, BA

Program Overview

<b>Program Delivery</b> Residential Program (AUM Campus)	<b>Program Level</b> 10 - Undergraduate
<b>Program Type</b> Major	<b>Degree Designation</b> Bachelor of Arts
<b>Program Description</b> The History major is designed to give students insight into the world in which they live and the forces and events that helped shape it. In its broadest sense, the discipline of history offers a foundation for all other subjects and disciplines. Students learn how to find important information about the past, analyze and evaluate that information, and communicate their findings in an intelligent and convincing manner. Majoring in History prepares students for careers in business, government, law, and other professions.	
<b>Department(s)</b> History & World Cultures	<b>Program Code</b> 16BA-HIST

Requirements

Free Form Requirements

<b>BACHELOR OF SCIENCE</b>
<b>MAJOR: HISTORY</b>
<b>I. AUM Core Curriculum Requirements (44 hours)</b>
<b>II. Departmental Liberal Education Requirements (12 hours)</b>
Area IV Electives (other than HIST)
<b>III. Major Requirements (45 hours)</b>
A two-course sequence of Area IV Elective (6 hours)
Three courses in non-American history, 3000 level or above (9 hours)
Three courses in American history, 3000 level or above (9 hours)
History Capstone (3 hours)
GEOG 2050 (3 hours)
HIST 2000 (3 hours)
Three History Electives (one must be 2000 level) (9hours)
<b>Note: Minimum grade of C in HIST 2000 and History Capstone to receive credit. HIST 2000 is a prerequisite for the History Capstone course. One course in Area V must be pre-1750. Two HIST courses (other than the capstone) must be 4000 level.</b>
<b>IV. Free Electives 33</b>
<b>Total Hours: 122</b>

Sociology/Anthropology, BA

Program Overview

<b>Program Delivery</b> Residential Program (AUM Campus)	<b>Program Level</b> 10 - Undergraduate
<b>Program Type</b> Major	<b>Degree Designation</b> Bachelor of Arts
<b>Program Description</b> The Sociology Major with a concentration in Anthropology prepares students for a career in non-profit work, social work, local, state, and federal agencies, museums, the	

law, and many other areas.

Department(s)

Sociology, Anthropology, Social Work

Program Code

16BA-SOCA

Requirements

Free Form Requirements

<p><b>BACHELOR OF ARTS</b></p> <p><b>MAJOR: SOCIOLOGY</b></p> <p><b>CONCENTRATION: ANTHROPOLOGY</b></p>
<p><b>AUM Core Curriculum Requirements (44 hours)</b></p> <p><b>Sociology Major Requirements</b></p> <p>Sociological Foundations <b>(21 semester hours)</b></p> <p>ANTH 2110* Cultural Anthropology</p> <p>SOCI 2000* Introduction to Sociology</p> <p>SOCI 2760 Statistics for Social Sciences or equivalent</p> <p>SOCI 3000 Social Theory</p> <p>SOCI 3020 Research Methods II</p> <p>SOCI 4350 Social Psychology</p> <p>SOCI 4950 Senior Capstone in Sociology</p> <p><i>*Course may be used to satisfy core curriculum requirements</i></p> <p><i>A student electing to major in sociology in the department must satisfy the requirements and must earn a “C” or better in all major area courses.</i></p> <p><b>Concentration Requirements</b> (Each student selects one concentration)</p> <p><b>Anthropology (12 hours):</b></p> <p>ANTH 2120 Introductory Archaeology</p> <p>ANTH 3110 Biological Anthropology</p> <p>ANTH 3810 Language in Culture and Society</p> <p>GEOG 2050 or 2150*</p> <p>Anthropology Electives: <b>(15 hours minimum)</b></p> <p><b>Total Hours: 27</b></p> <p><b>Minor (12 hours)</b></p> <p>The student may, in consultation with the academic advisor, select any minor that appears in the catalog or has been approved by the University Curriculum Committee. The student choosing the anthropology concentration may minor in sociology or child advocacy studies.</p> <p><b>Free Electives</b> (varies on concentration)</p> <p><b>Total Hours: 120</b></p>

Sociology, BA

Program Overview

Program Delivery

Residential Program (AUM Campus)

Program Level

10 - Undergraduate

Program Type

Major

Degree Designation

Bachelor of Arts

Program Description

The Sociology Major with a concentration in General Sociology prepares students for a career in non-profit work, social work, local, state, and federal agencies, museums, the law, and many other areas.

Department(s)  
Sociology, Anthropology, Social Work

Program Code  
16BA-SOCI

## Requirements

### Free Form Requirements

**BACHELOR OF ARTS**

**MAJOR: SOCIOLOGY**

**CONCENTRATION: GENERAL SOCIOLOGY**

**AUM Core Curriculum Requirements (44 hours)**

**Sociology Major Requirements**

Sociological Foundations (**21 semester hours**)

ANTH 2110\* Cultural Anthropology

SOCI 2000\* Introduction to Sociology

SOCI 2760 Statistics for Social Sciences or equivalent

SOCI 3000 Social Theory

SOCI 3020 Research Methods II

SOCI 4350 Social Psychology

SOCI 4950 Senior Capstone in Sociology

*\*Course may be used to satisfy core curriculum requirements*

*A student electing to major in sociology in the department must satisfy the requirements and must earn a "C" or better in all major area courses.*

**Concentration Requirements** (Each student selects one concentration)

**General Sociology (24 hours):**

Social Stratification

SOCI 3200

Social Foci (6 hours from the following options)

SOCI 3250 Health and Illness

SOCI 4100 Minority Groups

SOCI 4360 Sociology of Religion

SOCI 4300 Sociology of Family

SOCI 4500 Sociology of Education

Culture course (3 hours)

ANTH 3120, 3300, 3740, 3810, 3820, 4030, or 4200

SOCI Electives (12 hours minimum) at least 2 courses at 3000/4000 level

**Minor (12 hours)**

The student may, in consultation with the academic advisor, select any minor that appears in the catalog or has been approved by the University Curriculum Committee.

**Free Electives** (varies on concentration)

**Total Hours: 120**

## Sociology/Marriage & Family, BA

### Program Overview

Program Delivery  
Residential Program (AUM Campus)

Program Level  
10 - Undergraduate

Program Type  
Major

Degree Designation  
Bachelor of Arts

Program Description

The Sociology Major with a concentration in Marriage and Family prepares students for a career in non-profit work, social work, local, state, and federal agencies, museums, the law, and many other areas.

Department(s)  
Sociology, Anthropology, Social Work

Program Code  
16BA-SOCM

Requirements

Free Form Requirements

<p><b>BACHELOR OF ARTS</b></p> <p><b>MAJOR: SOCIOLOGY</b></p> <p><b>CONCENTRATION: MARRIAGE &amp; FAMILY</b></p>
<p><b>AUM Core Curriculum Requirements (44 hours)</b></p> <p><b>Sociology Major Requirements</b></p> <p>Sociological Foundations (<b>21 semester hours</b>)</p> <p>ANTH 2110* Cultural Anthropology</p> <p>SOCI 2000* Introduction to Sociology</p> <p>SOCI 2760 Statistics for Social Sciences or equivalent</p> <p>SOCI 3000 Social Theory</p> <p>SOCI 3020 Research Methods II</p> <p>SOCI 4350 Social Psychology</p> <p>SOCI 4950 Senior Capstone in Sociology</p> <p><i>*Course may be used to satisfy core curriculum requirements</i></p> <p><i>A student electing to major in sociology in the department must satisfy the requirements and must earn a "C" or better in all major area courses.</i></p> <p><b>Concentration Requirements</b> (Each student selects one concentration)</p> <p><b>Marriage and Family:</b></p> <p>Social Stratification</p> <p>SOCI 3200</p> <p><b>Social Institutions (9 hours from the following options):</b></p> <p>SOCI 3250 Health and Illness</p> <p>SOCI 4360 Sociology of Religion</p> <p>SOCI 4300 Sociology of Family</p> <p>SOCI 4500 Sociology of Education</p> <p><b>Marriage and Family Electives (12 hours):</b></p> <p>SOCI 2020 Intimate Relationships</p> <p>SOCI 2250 Human Sexuality</p> <p>SOCI 4450 Child Welfare</p> <p>SOCI 3070 Sociology of Gender</p> <p><b>Total Hours: 21</b></p> <p><b>Minor (12 hours)</b></p> <p>The student may, in consultation with the academic advisor, select any minor that appears in the catalog or has been approved by the University Curriculum Committee.</p> <p><b>Free Electives</b> (varies on concentration)</p> <p><b>Total Hours: 120</b></p>

# Art/Ceramics, BFA

## Program Overview

<b>Program Delivery</b> Residential Program (AUM Campus)	<b>Program Level</b> 10 - Undergraduate
<b>Program Type</b> Major	<b>Degree Designation</b> Bachelor of Fine Arts
<b>Department(s)</b> Fine Arts	<b>Program Code</b> 16BFA-CERA

## Requirements

### Free Form Requirements

<b>BACHELOR OF FINE ARTS</b>  <b>MAJOR: ART</b>  <b>CONCENTRATION: CERAMICS</b>
<b>I. AUM Core Curriculum and UNIV Requirements (44 hours)</b>  All students pursuing a BFA in Art with a concentration in Ceramics, Graphic Design, Painting and Drawing, Photography, or Sculpture must complete the AUM Core Curriculum and UNIV requirements. Fine Arts students are required to take COMM 1010 Introduction to Human Communication, either as a humanities requirement or as an elective.  <b>II. Foundation</b>  All BFA students must successfully complete the following Foundation Courses:  VISU 1102 Two-Dimensional Design <b>and</b> VISU 1132 Three-Dimensional Design  VISU 1112 Beginning Drawing <b>and</b> VISU 1122 Intermediate Drawing  ARTH 2030 Art History I <b>and</b> ARTH 2040 Art History II  VISU 2002 Portfolio Review  <b>Total Hours: 19</b>  <b>Ceramics Concentration</b>  Students in the Ceramics concentration complete the above Core Curriculum, UNIV, and departmental Foundation courses, as well as the following concentration specific classes:  <b>I. Upper-Level Art History</b>  VISU 3000-4000 WI Art History Electives <b>(6 hours)</b>   <b>II. Concentration</b>  VISU 2312 Beginning Sculpture  VISU 3122 Advanced Drawing  VISU 3412 Ceramics I <b>and</b> VISU 3422 Ceramics II  VISU 4432 Ceramics III <b>and</b> VISU 4442 Ceramics IV  VISU 4982 Senior Project  <b>Total Hours: 21</b>  <b>III. VISU Electives (15 hours)</b>  <b>IV. Free Electives (15 hours)</b>  <b>Total Hours: 120</b>

# Art/Graphic Design, BFA

## Program Overview

Program Delivery

Residential Program (AUM Campus)

Program Type

Major

Program Description

Undergraduate Major in Art/Graphic Design

Department(s)

Fine Arts

Program Level

10 - Undergraduate

Degree Designation

Bachelor of Fine Arts

Program Code

16BFA-GFA

Requirements

Free Form Requirements

<b>BACHELOR OF FINE ARTS</b>
<b>MAJOR: ART</b>
<b>CONCENTRATION: GRAPHIC DESIGN</b>
<b>I. AUM Core Curriculum and UNIV Requirements (44 hours)</b>
All students pursuing a BFA in Art with a concentration in Ceramics, Graphic Design, Painting and Drawing, Photography, or Sculpture must complete the AUM Core Curriculum and UNIV requirements. Fine Arts students are required to take COMM 1010 Introduction to Human Communication, either as a humanities requirement or as an elective.
<b>II. Foundation</b>
All BFA students must successfully complete the following Foundation Courses:
VISU 1102 Two-Dimensional Design <b>and</b> VISU 1132 Three-Dimensional Design
VISU 1112 Beginning Drawing <b>and</b> VISU 1122 Intermediate Drawing
ARTH 2030 Art History I <b>and</b> ARTH 2040 Art History II
VISU 2002 Portfolio Review
<b>Total Hours: 19</b>
<b>Graphic Design Concentration</b>
Students in the Graphic Design concentration complete the above Core Curriculum, UNIV, and departmental Foundation courses, as well as the following concentration specific classes:
<b>I. Upper-Level Art History</b>
VISU 3000-4000 WI Art History Electives <b>(6 hours)</b>
<b>II. Concentration</b>
VISU 2702 Digital Foundations
VISU 2722 Typography I <b>and</b> VISU 3722 Typography II
VISU 3742 Design Techniques <b>and</b> VISU 4732 Advanced Graphic Design
VISU 3080 History of Graphic Design
VISU 4702 Interaction Design <b>and</b> VISU 4712 Motion Graphics
VISU 4742 Advertising Art
VISU 4982 Senior Project
<b>Total Hours: 30</b>
<b>III. VISU Electives (9 hours)</b>
<b>IV. Free Electives (12 hours)</b>
<b>Total Hours: 120</b>

Art/Photography, BFA

Program Overview

Program Delivery

Residential Program (AUM Campus)

Program Type

Major

Program Description

Undergraduate Major in Art/Photography

Department(s)

Fine Arts

Program Level

10 - Undergraduate

Degree Designation

Bachelor of Fine Arts

Program Code

16BFA-PHOT

Requirements

Free Form Requirements

<p><b>BACHELOR OF FINE ARTS</b></p> <p><b>MAJOR: ART</b></p> <p><b>CONCENTRATION: PHOTOGRAPHY</b></p>
<p><b>I. AUM Core Curriculum and UNIV Requirements (44 hours)</b></p> <p>All students pursuing a BFA in Art with a concentration in Ceramics, Graphic Design, Painting and Drawing, Photography, or Sculpture must complete the AUM Core Curriculum and UNIV requirements. Fine Arts students are required to take COMM 1010 Introduction to Human Communication, either as a humanities requirement or as an elective.</p> <p><b>II. Foundation</b></p> <p>All BFA students must successfully complete the following Foundation Courses:</p> <p>VISU 1102 Two-Dimensional Design <b>and</b> VISU 1132 Three-Dimensional Design</p> <p>VISU 1112 Beginning Drawing <b>and</b> VISU 1122 Intermediate Drawing</p> <p>ARTH 2030 Art History I <b>and</b> ARTH 2040 Art History II</p> <p>VISU 2002 Portfolio Review</p> <p><b>Total Hours: 19</b></p> <p><b>Photography Concentration</b></p> <p>Students in the Photography concentration complete the above Core Curriculum, UNIV, and departmental Foundation courses, as well as the following concentration specific classes:</p> <p><b>I. Upper-Level Art History</b></p> <p>VISU 3000-4000 WI Art History Electives <b>(6 hours)</b></p> <p><b>II. Concentration</b></p> <p>VISU 2812 Beginning Photography</p> <p>VISU 3612 Intermediate Photography</p> <p>VISU 2832 Advanced Photography</p> <p>VISU 4010 History of Photography</p> <p>COMM 3760 Video Production I <b>and</b> COMM 3763 Video Production II</p> <p>VISU 4982 Senior Project</p> <p><b>Total Hours: 21</b></p> <p><b>III. VISU Electives (12 hours)</b></p> <p><b>IV. Free Electives (18 hours)</b></p> <p><b>Total Hours: 120</b></p>

Art/Paint & Drawing, BFA

Program Overview

Program Delivery

Residential Program (AUM Campus)

Program Type

Major

Program Description

Undergraduate Major in Art/Paint & Drawing

Department(s)

Fine Arts

Program Level

10 - Undergraduate

Degree Designation

Bachelor of Fine Arts

Program Code

16BFA-PTDR

Requirements

Free Form Requirements

<b>BACHELOR OF FINE ARTS</b>
<b>MAJOR: ART</b>
<b>CONCENTRATION: PAINTING AND DRAWING</b>
<b>I. AUM Core Curriculum and UNIV Requirements (44 hours)</b>  All students pursuing a BFA in Art with a concentration in Ceramics, Graphic Design, Painting and Drawing, Photography, or Sculpture must complete the AUM Core Curriculum and UNIV requirements. Fine Arts students are required to take COMM 1010 Introduction to Human Communication, either as a humanities requirement or as an elective.
<b>II. Foundation</b>  All BFA students must successfully complete the following Foundation Courses:  VISU 1102 Two-Dimensional Design <b>and</b> VISU 1132 Three-Dimensional Design  VISU 1112 Beginning Drawing <b>and</b> VISU 1122 Intermediate Drawing  ARTH 2030 Art History I <b>and</b> ARTH 2040 Art History II  VISU 2002 Portfolio Review  <b>Total Hours: 19</b>
<b>Painting and Drawing Concentration</b>  Students in the Painting and Drawing concentration complete the above Core Curriculum, UNIV, and departmental Foundation courses, as well as the following concentration specific classes:  <b>I. Upper-Level Art History</b>  VISU 3000-4000 WI Art History Electives <b>(9 hours)</b>  <b>II. Concentration</b>  VISU 2212 Beginning Painting  VISU 3122 Advanced Drawing  VISU 3512 Intermediate Painting  VISU 4242 Advanced Painting  VISU 4982 Senior Project  <b>Total Hours: 15</b>  <b>III. VISU Electives (18 hours)</b>  <b>IV. Free Electives (15 hours)</b>  <b>Total Hours: 120</b>

Art/Sculpture, BFA

Program Overview

Program Delivery

Residential Program (AUM Campus)

Program Level

10 - Undergraduate

**Program Type**

Major

**Degree Designation**

Bachelor of Fine Arts

**Program Description**

Undergraduate Major in Art/Sculpture

**Department(s)**

Fine Arts

**Program Code**

16BFA-SCLP

**Requirements****Free Form Requirements****BACHELOR OF FINE ARTS****MAJOR: ART****CONCENTRATION: SCULPTURE****I. AUM Core Curriculum and UNIV Requirements (44 hours)**

All students pursuing a BFA in Art with a concentration in Ceramics, Graphic Design, Painting and Drawing, Photography, or Sculpture must complete the AUM Core Curriculum and UNIV requirements. Fine Arts students are required to take COMM 1010 Introduction to Human Communication, either as a humanities requirement or as an elective.

**II. Foundation**

All BFA students must successfully complete the following Foundation Courses:

VISU 1102 Two-Dimensional Design **and** VISU 1132 Three-Dimensional Design

VISU 1112 Beginning Drawing **and** VISU 1122 Intermediate Drawing

ARTH 2030 Art History I **and** ARTH 2040 Art History II

VISU 2002 Portfolio Review

**Total Hours: 19**

**Sculpture Concentration**

Students in the Sculpture concentration complete the above Core Curriculum, UNIV, and departmental Foundation courses, as well as the following concentration specific classes:

**I. Upper-Level Art History**

VISU 3000-4000 WI Art History Electives **(6 hours)**

**II. Concentration**

VISU 2312 Beginning Sculpture

VISU 3122 Advanced Drawing

VISU 3322 Sculpture II

VISU 4332 Sculpture III

VISU 4342 Sculpture IV

VISU 4982 Senior Project

**Total Hours: 18**

**III. VISU Electives (18 hours)****IV. Free Electives (15 hours)**

**Total Hours: 120**

**Criminal Justice, BS****Program Overview****Program Delivery**

Residential Program (AUM Campus)

**Program Level**

10 - Undergraduate

**Program Type**

Major

**Degree Designation**

Bachelor of Science

**Program Description**

Criminal justice - society's system to address crime - is a multi-stage process that spans arrest, investigation, trial and punishment. Active in this process are law enforcement, courts, and the correctional system. The criminal justice major at AUM provides wide-ranging foundational knowledge of the U.S. criminal justice system, including criminal law and procedure, policing, the judicial system, the correctional system, and criminological theory. AUM's criminal justice program provides students with the knowledge and skills to excel in a wide array of positions, including law enforcement, legal professional, corrections officer, probation officer, juvenile detention officer or victim service provider.

**Department(s)**

Criminal Justice

**Program Code**

16BS-CRIM

**Requirements****Free Form Requirements****BACHELOR OF SCIENCE****MAJOR: CRIMINAL JUSTICE****AUM Core Curriculum Requirements (44 hours):**

For Area II, students must choose COMM 1010 or 2212 as one of the two required core courses.

For Area IV, students are encouraged to complete the following core courses: JUST 1270, POLS 1020 or POLS 1200, and SOCI 2000.

**Required Courses (18 hours):**

POLS/SOCI 1070 Diversity and Inclusion

JUST 1150 Introduction to the American Criminal Justice System

JUST 2620 Criminal Law

JUST 2760 Statistics for Social Sciences

JUST 4700 Research Methods

JUST4750 Survey of Crime Theories

*\*Students majoring in Criminal Justice must earn a grade of "C" or better in these courses.*

**Required Criminal Justice Electives: (18 hours)****Total Hours: 120****Economics/Intl & Commerce, BS****Program Overview****Program Delivery**

Residential Program (AUM Campus)

**Program Level**

10 - Undergraduate

**Program Type**

Major

**Degree Designation**

Bachelor of Science

**Program Description**

The Economics major with a concentration in International Economics and Commerce trains students to work in multinational corporations and concentrate on forecasting sales, understanding the importance of exchange rates, arbitrage and speculation, and trade policies. This option could include the Study Abroad Program that concentrates on studying the European Union economy in London, Paris, and Frankfurt.

**Department(s)**

Economics

**Program Code**

16BS-ECOG

Requirements

Free Form Requirements

<p><b>BACHELOR OF SCIENCE</b></p> <p><b>MAJOR: ECONOMICS</b></p> <p><b>CONCENTRATION: INTERNATIONAL ECONOMICS AND COMMERCE</b></p>
<p><b>I. AUM Core Curriculum Requirements (44 hours)</b></p> <p>University Success (UNIV<sup>2</sup>)</p> <p><b>II. Additional Requirements (27 hours)</b></p> <p>Sociology (SOC1 2000 or GEOG 2050)<sup>3</sup></p> <p>Political Science (POLS 1200 or POLS 1020)<sup>3</sup></p> <p>Justice and Public Safety (JUST 1150 or JUST 1270)<sup>3</sup></p> <p>Philosophy (3 hours)</p> <p>Additional 3 hours from any of the above</p> <p>Additional 3 hours from any of the above</p> <p>ENGL 3050 or ENGL 3060 or COMM 3800</p> <p>CSCI 1000 or INFO 2050</p> <p>ECST 2760 or equivalent</p> <p><sup>3</sup> These courses are required and can be taken as part of the AUM core curriculum requirement.</p> <p><b>III. Economics Major Requirements* (12 hours)</b></p> <p>ECON 3120 Intermediate Macroeconomics</p> <p>ECON 3110 Intermediate Microeconomics</p> <p>ECON 3710 Economics Forecasting and Data Analysis</p> <p>ECON 4800 Senior Seminar in Economics</p> <p>* Students must earn a grade of "C" or better in each of these four required courses.</p> <p><b>IV. Option Requirements (38 hours)</b></p> <p><b>International Economics and Commerce option:</b></p> <p>ECON 4050 International Institutions and Contemporary Trade Policy</p> <p>ECON 4700 International Economics</p> <p>Economics Electives (ECON 3050, ECON 3520, ECON 4200)</p> <p>Foreign Language (8 hours)</p> <p>Electives (21 hours)</p> <p><b>Total Hours: 121-122</b></p>

Economics, BS

Program Overview

Program Delivery

Residential Program (AUM Campus)

Program Level

10 - Undergraduate

Program Type

Major

Degree Designation

Bachelor of Science

Program Description

The Economics major with a concentration in Traditional Economics prepares students to work in various areas of economics including financial and investment firms, large corporations, trade associations, and federal, state, and local government agencies.

Department(s)  
Economics

Program Code  
16BS-ECON

## Requirements

### Free Form Requirements

**BACHELOR OF SCIENCE**

**MAJOR: ECONOMICS**

**CONCENTRATION: TRADITIONAL ECONOMICS**

#### I. AUM Core Curriculum Requirements (44 hours)

University Success (UNIV<sup>2</sup>)

#### II. Additional Requirements (27 hours)

Sociology (SOC 2000 or GEOG 2050)<sup>3</sup>

Political Science (POLS 1200 or POLS 1020)<sup>3</sup>

Justice and Public Safety (JUST 1150 or JUST 1270)<sup>3</sup>

Philosophy (3 hours)

Additional 3 hours from any of the above

Additional 3 hours from any of the above

ENGL 3050 or ENGL 3060 or COMM 3800

CSCI 1000 or INFO 2050

ECST 2760 or equivalent

<sup>3</sup> These courses are required and can be taken as part of the AUM core curriculum requirement.

#### III. Economics Major Requirements\* (12 hours)

ECON 3120: Intermediate Macroeconomics

ECON 3110: Intermediate Microeconomics

ECON 3710: Economics Forecasting and Data Analysis

ECON 4800: Senior Seminar in Economics

\* Students must earn a grade of "C" or better in each of these four required courses.

#### IV. Option Requirements (39 hours)

**Traditional Economics option:**

3000/4000 Economics Electives (9 hours)

Electives (30 hours)

**Total Hours: 121-122**

## Economics/PoliticalEconomy, BS

### Program Overview

#### Program Delivery

Residential Program (AUM Campus)

#### Program Level

10 - Undergraduate

#### Program Type

Major

#### Degree Designation

Bachelor of Science

#### Program Description

The Economics major with a concentration in Political Economy prepares students to work in government or public economics including health, education and welfare. It is also a great preparatory field for law school candidates.

#### Department(s)

Economics

#### Program Code

16BS-ECOP

Requirements

Free Form Requirements

<p><b>BACHELOR OF SCIENCE</b></p> <p><b>MAJOR: ECONOMICS</b></p> <p><b>CONCENTRATION: POLITICAL ECONOMY</b></p>
<p><b>I. AUM Core Curriculum Requirements (44 hours)</b></p> <p>University Success (UNIV<sup>2</sup>)</p> <p><b>II. Additional Requirements (27 hours)</b></p> <p>Sociology (SOC1 2000 or GEOG 2050)<sup>3</sup></p> <p>Political Science (POLS 1200 or POLS 1020)<sup>3</sup></p> <p>Justice and Public Safety (JUST 1150 or JUST 1270)<sup>3</sup></p> <p>Philosophy (3 hours)</p> <p>Additional 3 hours from any of the above</p> <p>Additional 3 hours from any of the above</p> <p>ENGL 3050 or ENGL 3060 or COMM 3800</p> <p>CSCI 1000 or INFO 2050</p> <p>ECST 2760 or equivalent</p> <p><sup>3</sup> These courses are required and can be taken as part of the AUM core curriculum requirement.</p> <p><b>III. Economics Major Requirements* (12 hours)</b></p> <p>ECON 3120 Intermediate Macroeconomics</p> <p>ECON 3110 Intermediate Microeconomics</p> <p>ECON 3710 Economics Forecasting and Data Analysis</p> <p>ECON 4800 Senior Seminar in Economics</p> <p>* Students must earn a grade of "C" or better in each of these four required courses.</p> <p><b>IV. Option Requirements (39 hours)</b></p> <p><b>Political Economy option:</b></p> <p>ECON 3500 Labor Economics</p> <p>ECON 4650 Public Finance</p> <p>POLS 3280 International Political Economy</p> <p>POLS Electives (3000/4000 level)</p> <p>Electives (24 hours)</p> <p><b>Total Hours: 121-122</b></p>

Political Science, BS

Program Overview

Program Delivery

Residential Program (AUM Campus)

Program Level

10 - Undergraduate

Program Type

Major

Degree Designation

Bachelor of Science

Program Description

The Political Science major is relevant for all students interested in politics, government institutions and governance, elections, policymaking, political rights, and global affairs. Students majoring in political science often seek careers in business, community and advocacy organizations, education, international organizations, journalism, law, politics, polling, and state, local, and federal government.

Department(s)  
Political Science & Public Admin

Program Code  
16BS-POLS

Requirements

Free Form Requirements

<b>BACHELOR OF SCIENCE</b>
<b>MAJOR: POLITICAL SCIENCE</b>
<b>AUM Core Curriculum Requirements (44 hours)</b>
<b>Required Political Science Courses (42 hours)</b>
POLS 1020
POLS 1200
POLS 2760
POLS 3010*
POLS 3400
POLS 3450
POLS 2880 or 4500
POLS 4820 or 4924
POLS 4952*
Five additional elective political science courses (15 hours)
Elective courses include one 1000 or 2000 level course, two 3000 level courses, and two 4000 level courses.
<i>*Students majoring in Political Science must earn a grade of "C" or better in these courses.</i>
<b>Electives Hours: 34</b>
<b>Total Hours: 120</b>

Social Work, BSW

Program Overview

Program Delivery  
Residential Program (AUM Campus)

Program Level  
10 - Undergraduate

Program Type  
Major

Degree Designation  
Bachelor of Social Work

Department(s)  
Sociology, Anthropology, Social Work

Program Code  
16BSW

Requirements

Free Form Requirements

## BACHELOR OF SOCIAL WORK

### MAJOR: SOCIAL WORK

#### AUM Core Curriculum Requirements

##### Area I. Written Communication

English Composition (ENGL 1010 and ENGL 1020)

##### Area II. Humanities and Fine Arts

Literature<sup>1</sup> (minimum of 3 semester hours)

Fine Arts<sup>2</sup> (minimum of 3 semester hours)

Humanities and Fine Arts Elective(s)

##### Area III. Natural Sciences and Mathematics

Physical Science and Biological Science<sup>3</sup>

Mathematics<sup>4</sup>

##### Area IV. History, Social Sciences and Behavioral Sciences

History (minimum of 3 semester hours)

History, Social Science and Behavioral Science Electives<sup>5</sup>

University Success (UNIV)<sup>6</sup>

#### Total Hours: 44

<sup>1</sup>One mandatory literature course. Students must complete a 6-semester hour sequence either in literature or in history. If two literature courses are taken in a sequence, then only one history course is required (Minimum of 12 semester hours required in Area II.)

<sup>2</sup>The course must be selected from the following: VISU 1000, ARTH 2030, ARTH 2040, VISU 2060, MUSI 2110, THEA 2040.

<sup>3</sup>Both courses must include laboratory experiences.

<sup>4</sup>Students may need to complete placement testing before registering for mathematics courses if there are no ACT or SAT scores.

<sup>5</sup>One mandatory history course. Students must complete a 6-semester hour sequence either in literature or in history. If two history courses are taken in sequence, then only one literature course is required (Minimum of 12 semester hours required in Area IV.)

<sup>6</sup>The following students are exempt from UNIV: transfer students with more than 24 earned credit hours and GPAs above 2.20, students seeking a second degree, transient, dual enrollment, unclassified, or graduate students

#### Social Work Core

SOWK 1000 Introduction to Social Work

SOWK 2000 Ethics for Social Workers

SOWK 2220 History of Social Welfare

SOWK 3000 Diversity and Social Justice

SOWK 3100 Human Behavior and the Social Environment I

SOWK 3110 Human Behavior and the Social Environment II

SOWK 3200 Social Work Practice with Individuals and Families<sup>1</sup>

SOWK 3500 Social Work with Groups<sup>1</sup>

SOWK 3600 Social Welfare Policy

SOWK 3700 Social Work Professional Development<sup>1</sup>

SOWK 3720 Drugs/Alcohol and Society

SOWK 4000 Social Work Advocacy and Human Rights

SOWK 4020 Methods of Social Work Research<sup>1</sup>

SOWK 4100 Social Work with Organizations and Communities<sup>1</sup>

SOWK 4420 Social Work and Mental Health

SOWK 4910 Field Practicum Seminar<sup>1</sup>

SOWK 4914 Field Practicum<sup>1</sup>

<b>BACHELOR OF SOCIAL WORK</b>
<b>MAJOR: SOCIAL WORK</b>
<b>Total Hours: 57</b>
<i>1 Admission to the Social Work Program Required</i>
<b>Supplement Coursework for Major</b>
ANTH 2110 Cultural Anthropology2
BIOL 1000 or 1010 Intro to Biology or Cellular and Molecular Basis for Life3
PSYC 1000 General Introductory Psychology2
PSYC 2780 Human Growth and Development2
POLS 1020 American Politics2
SOCI 2000 Introduction to Sociology2
<b>Total Hours: 15</b>
<i>2Can be completed as part of Area IV requirements</i>
<i>3Can be completed as part of Area III requirements</i>
<b>Electives</b>
General Electives
SOWK/SOCI Electives
<b>Total Hours: 13-15</b>
<b>Minimum Total Requirements: 120</b>

Additional Information

Program Information

AUM's Social Work program is a two-step process. Students pursuing a social work degree will begin as a Pre-Social Work major. After completing most of the Pre-Social Work courses at AUM or another institution, students must apply for admission to the Social Work program. This application is separate from the general university application and completion of AUM's Pre-Social Work degree plan (or one from another institution) does not guarantee acceptance. The number of students admitted to the Social Work program is limited, and applicants are chosen based on their academic performance in prerequisite courses, their overall GPA, personal statement, and aptitude to the profession. Students must have a C+ in all Social Work core courses.

Important Note: AUM's BSW program is accredited by the Council on Social Work Education Commission on Accreditation.

Amer Society & Culture,CERT-UG

Program Overview

<b>Program Delivery</b>	<b>Program Level</b>
Residential Program (AUM Campus)	10 - Undergraduate
<b>Program Type</b>	<b>Degree Designation</b>
Certificate	Certificate

Program Description

The certificate is aimed at international students pursuing careers that involve work in or with the United States or pursuing study in the United States but is open to all students. In order to successfully do business in or with a country, a grasp of its society and culture is important. Formal instruction in American society and culture can also help enormously, both to broaden such students' cultural literacy regarding the U.S. and to give them a deeper understanding of its institutions and underpinnings.

<b>Department(s)</b>	<b>Program Code</b>
CLASS - Interdepartmental	16CERT-ASC



**Program Type**  
Certificate

**Program Description**  
Graduate Certificate in Museum Studies  
**Department(s)**  
CLASS - Interdepartmental

**Degree Designation**  
Certificate

**Program Code**  
16CERT-MST-G

Requirements

Free Form Requirements

GRADUATE CERTIFICATE IN MUSEUM STUDIES
HIST 6930 Historical Methods
VISU 6600 Theory & Method of Museum Studies
VISU 6922 Internship
Choose 2 Elective Courses: HIST 6000-level, VISU 6000-level
Total Credit Hours Required for Certificate: 15

Museum Studies, CERT - UG

Program Overview

**Program Delivery**  
Residential Program (AUM Campus)

**Program Level**  
10 - Undergraduate

**Program Type**  
Certificate

**Degree Designation**  
Certificate

**Program Description**  
Auburn University at Montgomery offers an interdisciplinary certificate program in Museum Studies. It combines education in traditional academic subjects, focused on the student's particular area of interest, together with coursework in museum history, theory, and practice, historical research methods, and practical museum field experience, via an internship. The Museum Studies Certificate program provides students with an opportunity to gain an understanding of how museums and collecting institutions work and gives them the necessary "real world" experience they need to enter into a variety of cultural fields and museum positions.

**Department(s)**  
CLASS - Interdepartmental

**Program Code**  
16CERT-MUST

Requirements

Free Form Requirements

COMPLETE THE FOLLOWING COURSES:
ANTH 3403 Collections and Museum Curation Management
ENGL 3300 Introduction to Digital Humanities
HIST 3200 Theory and Practice of Oral History
Approved Elective (one course)
Required Internship (prior Approval Required)
Total hours: 15

Professional/Tech Writing CERT

Program Overview

**Program Delivery**  
Residential Program (AUM Campus)

**Program Level**  
10 - Undergraduate

**Program Type**  
Certificate

**Degree Designation**  
Certificate

Program Description

Undergraduate Certificate program in Professional/Tech Writing

Department(s)

English & Philosophy

Program Code

16CERT-PTW

Requirements

Free Form Requirements

CHOOSE FROM THE FOLLOWING COURSES:
The Certificate in Professional and Technical Writing may be completed by taking ENGL 3010, Introduction to Professional and Technical Writing, and three courses from the following:
ENGL 3030 Technical Writing
ENGL 3060 Business and Professional Writing
ENGL 4120 Writing in Material and Digital Spaces
ENGL 4170 Writing for Digital Media
ENGL 4180 Grant Writing
ENGL 4294 Internship in Writing and Editing
ENGL 4973 Editing and Editors
Total Hours: 12

Substance Abuse Prevent, CERT

Program Overview

Program Delivery

Residential Program (AUM Campus)

Program Level

10 - Undergraduate

Program Type

Certificate

Degree Designation

Certificate

Program Description

The certificate in substance abuse prevention will provide students with education, training, and internship opportunities to prepare them to work with at-risk children, adolescents, transitional-age youth, and others at risk for developing substance abuse problems. This 12-credit hour certificate program complements current and future careers in human resources, counseling, education, public policy and administration, sociology, nursing, or psychology.

Department(s)

Sociology, Anthropology, Social Work

Program Code

16CERT-SAPS

Requirements

Free Form Requirements

COMPLETE THE FOLLOWING COURSES:
SOCI 3720 Alcohol, Drugs, and Society
SOCI 4720 Substance Abuse Prevention and Education
SOCI 4730 Substance Abuse Prevention with Special Populations
SOCI 4924 Internship in Substance Abuse Prevention
Total Hours: 12

AUM is the only four-year institution in Alabama to offer a substance abuse prevention certificate program. The certificate program is approved by the Alabama Alcohol and Drug Abuse Association (AADAA), a nationally recognized certification organization. Upon completion of coursework, students will be prepared to sit for the International Certification and Reciprocity Consortium (IC&RC) Prevention Specialist exam.

State & Local Admin, CERT - GR

Program Overview

<b>Program Delivery</b> Residential Program (AUM Campus)	<b>Program Level</b> 20 - Graduate
<b>Program Type</b> Certificate	<b>Degree Designation</b> Certificate
<b>Program Description</b> Graduate Certificate in State & Local Administration	
<b>Department(s)</b> Political Science & Public Admin	<b>Program Code</b> 16CERT-STAD

Liberal Arts, MLA

Program Overview

<b>Program Delivery</b> Residential Program (AUM Campus)	<b>Program Level</b> 20 - Graduate
<b>Program Type</b> Major	<b>Degree Designation</b> Master of Liberal Arts
<b>Program Description</b> The Master of Liberal Arts program is interdisciplinary in nature. This program involves an exploration of the diversity of perspectives on the human experience represented in literature, history, theatre, art, philosophy, and social sciences.	
<b>Department(s)</b> CLASS - Interdepartmental	<b>Program Code</b> 16MLA

Requirements

<b>Free Form Requirements</b>
<b>MASTER OF LIBERAL ARTS</b>
<b>THESIS OPTION (30 hours)</b>  MLA 6000 Research and Writing  MLA 6010 Themes in Culture & Society I  MLA 6020 Themes in Culture & Society II  Choose 18 Credits in Upper-Level Approved Electives: 6000-level and 7000-level courses  MLA 6992 Thesis
<b>NON-THESIS OPTION (36 hours)</b>  MLA 6000 Research and Writing  MLA 6010 Themes in Culture & Society I  MLA 6020 Themes in Culture & Society II  Choose 27 Credits in Upper-Level Approved Electives: 6000-level and 7000-level courses

Additional Information

Program Information  
Graduate Study Requirements

The program is open to college graduates from any field who have demonstrated the capability to undertake graduate study. All students entering the MLA program, regardless of their undergraduate major, start their graduate studies immediately. No one has to take any supplementary undergraduate courses. Applicants must submit official undergraduate degree transcripts. The MLA program does not require either the GRE or the MAT; there is no test requirement for any student with an undergraduate GPA of 2.75 or higher. Students with a 2.75 GPA or higher in their undergraduate career or their last 60 credit hours are admitted automatically. Students with an undergraduate GPA of under 2.75 may take the GRE or MAT to be accepted. Admission for students with an undergraduate GPA under 2.75 depends on a formula combining the GPA and test score.

The 30-hour MLA program includes three required online core courses that establish a basis for interdisciplinary study. Students choose six additional courses from the graduate courses offered in particular disciplines in liberal arts to explore their individual area of concern. The degree may culminate with a thesis and thesis defense. However, the thesis is optional; students may elect to do additional coursework to substitute for a thesis.

A “B” (3.0) minimum GPA is required for graduation. A full-time course load is six (6) hours per semester. Course loads in excess of 12 hours must be approved by the Dean of the College of Liberal Arts and Social Sciences. All requirements for the MLA degree must be completed within seven calendar years from the date the student begins graduate study. Students may apply for a time extension to complete their work. These students must submit the Time Extension Form in which they explain the reason why they have not yet completed their program. The form must be approved by the MLA Coordinator, the Dean of the College of Liberal Arts and Social Sciences, and the Associate Provost for Graduate Studies. Decisions are made on an individual basis.

Liberal Arts, MLA-OL

Program Overview

Program Delivery  
Online Program

Program Level  
20 - Graduate

Program Type  
Major

Degree Designation  
Master of Liberal Arts

Program Description  
(Online Program) The Master of Liberal Arts program is interdisciplinary in nature. This program involves an exploration of the diversity of perspectives on the human experience represented in literature, history, theatre, art, philosophy, and social sciences.

Department(s) CLASS - Interdepartmental	Program Code 16MLA-OL
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Requirements

Free Form Requirements  
See [Liberal Arts, MLA](#) program requirements.

Public Administration, MPA

Program Overview

Program Delivery  
Residential Program (AUM Campus)

Program Level  
20 - Graduate

Program Type  
Major

Degree Designation  
Master of Public Admin

Program Description  
The Master of Public Administration provides students with the knowledge and skills needed for a variety of positions in the public, non-profit and private sectors and is designed for students seeking to enhance their administrative careers as well as those seeking greater professional preparation and development.

Department(s) Political Science & Public Admin	Program Code 16MPA
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Requirements

Free Form Requirements

MASTER OF PUBLIC ADMINISTRATION
PUAD 6010 Introduction to Public Administration
PUAD 6530 Economics for Policymakers
PUAD 6540 Public Finance for Policymakers
PUAD 6050 Human Resource Administration
PUAD 6060 Research Design
PUAD 6080 Statistics and Data Analysis
PUAD 6090 Capstone Seminar
Choose 5 Courses in Approved Electives: PUAD 6030, PUAD 6040, PUAD 6070, PUAD 6130, PUAD 6140, PUAD 6160, PUAD 6260, PUAD 6310, PUAD 6710, PUAD 6720, PUAD 6924, PUAD 6972
Total Credit Hours Required for Degree: 36

Additional Information

Advisor Contact

Dr. Andrew Cortell | Email: acortell@aum.edu | Phone: 334-244-3622

Political Science, MPS

Program Overview

Program Delivery

Residential Program (AUM Campus)

Program Level

20 - Graduate

Program Type

Major

Degree Designation

Master of Political Science

Program Description

The Master of Political Science program is designed to provide students with advanced training in the study of political processes and institutions at the national and international levels. Current courses emphasize American politics, comparative government and international relations.

Department(s)

Political Science & Public Admin

Program Code

16MPS

Requirements

Free Form Requirements

MASTER OF POLITICAL SCIENCE
POLS 6060 Research Design
POLS 6080 Statistics & Data Analysis
POLS 6090 Research Seminar
Choose 7 Courses of Approved Electives: POLS 6010, POLS 6110, POLS 6130, POLS 6160, POLS 6280, POLS 6350, POLS 6450, POLS 6500, POLS 6510, POLS 6540, POLS 6600, POLS 6660, POLS 6670, POLS 6750, POLS 6830, POLS 6972, PUAD 7130, PUAD 7972
Total Credit Hours Required for Degree: 30

Applied Economics, MS - OL

Program Overview

Program Delivery

Online Program

Program Level

20 - Graduate

Program Type

Major

Degree Designation

Master of Science

Program Description

(Online Program)The Master of Science in Applied Economics program offers rigorous training in quantitative analysis, economic modeling and econometrics.

Department(s)

Economics

Program Code

16MS-APEC-OL

Requirements

Free Form Requirements

MASTER OF SCIENCE IN APPLIED ECONOMICS
ECON 6500 Microeconomic Analysis
ECON 6510 Macroeconomic Analysis
ECON 6520 Foundations of Empirical Research
ECON 6610 Industrial Organization
ECON 6620 Macroeconomic Indicators & Data
ECON 6630 Econometric Modeling & Forecasting
ECON 6640 Managerial Economics
ECON 6670 Financial Economics
ECON 6680 Modern Econometrics for Business & Managers
ECON 6690 Time Series Econometrics
Total Credit Hours Required for Degree: 30

Criminal Justice, MS-OL

Program Overview

Program Delivery  
Online Program

Program Level  
20 - Graduate

Program Type  
Major

Degree Designation  
Master of Science

Program Description

(Online Program) The Master of Science in Criminal Justice is designed to provide advanced preparation for those interested in professional careers in the field or for graduate students who wish to pursue doctoral study. The degree provides students with theoretically sound and research-based course material. Required courses focus on ethics in the field, research methods, statistical analysis, and criminological theory. Thus, our program graduates will be adequately prepared for the challenges they will face as leaders in the field of criminal justice. This program is designed to be completed in two years, with a total of 30 semester hours.

Department(s)  
Criminal Justice

Program Code  
16MS-CRIM-OL

Requirements

Free Form Requirements

MASTER OF SCIENCE IN CRIMINAL JUSTICE
<b>Required Core Courses (12 Hours)</b> JUST 6220 Ethics in Criminal Justice JUST 6400 Crime Analysis and Applied Statistics in Criminal Justice JUST 6700 Research Methods and Grant Writing JUST 6750 Survey of Crime Theories JUST 6982 Masters Comprehensive Examination
<b>Criminal Justice Electives (Choose 18 hours, 6 courses)</b> JUST 6100 Gender in Criminal Justice JUST 6200 International and Comparative Criminal Justice JUST 6230 Cyber Law, Legislation, and Policies JUST 6250 Cyber Crime and Cyber Victimization JUST 6410 Critical Issues in Law Enforcement JUST 6420 Penology JUST 6430 Community Corrections JUST 6570 Criminal Justice Policy JUST 6610 Juvenile Justice JUST 6630 Victimology JUST 6642 Communication in Criminal Justice JUST 6902 Independent Study JUST 6924 Internship JUST 6932 Directed Research JUST 6972 Special Topics in Criminal Justice JUST 6992 Thesis Credit
<b>Total Credit Hours Required for Degree: 30</b>

Homeland Sec & Emer Mngt, MS-OL

Program Overview

**Program Delivery**  
Online Program

**Program Level**  
20 - Graduate

**Program Type**  
Major

**Degree Designation**  
Master of Science

**Program Description**

(Online Program) The Master of Science in Homeland Security and Emergency Management prepares students for positions in government agencies where a central mission is to counteract threats to public well-being/safety. These types of civil servant roles exist at the local, state and federal levels. The program will provide the knowledge, skills, and abilities required of those entering the HSEM profession; additionally, students will be provided the opportunity to sharpen their critical thinking skills about critical social issues that impact national, state and local security. This program is designed to be completed in two years, with a total of 30 semester hours.

**Department(s)**  
Criminal Justice

**Program Code**  
16MS-HSEM-OL

Requirements

Free Form Requirements

MASTER OF SCIENCE IN HOMELAND SECURITY AND EMERGENCY MANAGEMENT
<p><b>Homeland Security Required Courses (18 semester hours):</b></p> <p>HSEM 6110 Introduction to Homeland Security and Emergency Management</p> <p>HSEM 6130 Intelligence Analysis</p> <p>HSEM 6320 Disaster Management and Emergency Preparedness</p> <p>HSEM 6330 Psychology of Terrorism and Fear</p> <p>JUST 6700 Research Methods and Grant Writing</p> <p>HSEM 6985Homeland Security and Emergency Management Capstone</p>
<p><b>Homeland Security Electives (Choose 4 courses, 12 hours):</b></p> <p>HSEM 6120 U.S. Constitution and Issues in HSEM</p> <p>HSEM 6280 Violence in America</p> <p>HSEM 6340 Weapons of Mass Destruction</p> <p>HSEM 6380 World Religions and Terrorism</p> <p>HSEM 6440 Introduction to the Fusion Center</p> <p>HSEM 6450 Disasters and the Media</p> <p>HSEM 6460 Protests, Riots, and Panic</p> <p>HSEM 6600 Social Dimensions of Disasters</p> <p>HSEM 6610 Human Trafficking</p> <p>HSEM 6920 Independent Study in Homeland Security</p> <p>HSEM 6972 Special Topics in HSEM</p> <p>JUST 6250 Cyber Crime and Cyber Victimization</p> <p>JUST 6642 Communication in Criminal Justice</p> <p>JUST 6750 Survey of Crime Theories</p>
<p><b>Total Credit Hours Required for Degree: 30</b></p>

PublicAdm/Policy(Joint-AU) PhD

Program Overview

<p><b>Program Delivery</b></p> <p>Residential Program (AUM Campus)</p>	<p><b>Program Level</b></p> <p>20 - Graduate</p>
<p><b>Program Type</b></p> <p>Major</p>	<p><b>Degree Designation</b></p> <p>Doctor of Philosophy</p>
<p><b>Program Description</b></p> <p>The Doctor of Philosophy in Public Administration and Public Policy program is offered jointly by the Auburn University Department of Political Science and the AUM Department of Political Science and Public Administration. This degree is intended for students interested in public administration, public policy, or political science and careers in academics, advocacy, consulting, government, policy analysis or research.</p>	
<p><b>Department(s)</b></p> <p>Political Science &amp; Public Admin</p>	<p><b>Program Code</b></p> <p>16PHD-PA</p>

Requirements

Free Form Requirements

See advisor.

# Biology, BA

## Program Overview

<b>Program Delivery</b> Residential Program (AUM Campus)	<b>Program Level</b> 10 - Undergraduate
<b>Program Type</b> Major	<b>Degree Designation</b> Bachelor of Arts
<b>Department(s)</b> Biology & Environmental Science	<b>Program Code</b> 18BA-BLGY

## Requirements

### Free Form Requirements

<b>BACHELOR OF ART</b>
<b>MAJOR: BIOLOGY</b>
<p><b>AUM Core Curriculum</b> Refer to the University Core for specific requirements <b>(40 hours)</b></p> <p>Area I. Written Composition <b>(6 hours)</b></p> <p>University Success <b>(3 hours)</b></p> <p>Area II. Humanities and Fine Arts <b>(Minimum of 12 hours)</b></p> <p>One of the courses must be a university core communication course<sup>1</sup></p> <p>Area III. Natural Science and Mathematics <b>(Minimum of 12 hours)</b></p> <p>Cellular and Molecular Basis of Life AND Organisms, Adaptations, and the Environment with labs <b>(8 hours)</b></p> <p>Math 1050 or higher <b>(4 hours)</b></p> <p>Area IV. History, Social Sciences and Behavioral Sciences <b>(Minimum of 12 hours)</b></p> <p>Area V. Biology and Support Courses<sup>2</sup></p> <p>Biostatistics <b>(3 hours)</b></p> <p>Genetics <b>(4 hours)</b></p> <p>Cell Biology or Ecology <b>(4 hours)</b></p> <p>Chemistry Courses <b>(12 hours)</b></p> <p>Chemistry (3000 or higher) or Physics <b>(4 hours)</b></p> <p>BIOL 2000 and higher (4 labs required) <b>(16 hours)</b></p> <p>STEM elective with or without lab <b>(6-8 hours)</b></p> <p>Capstone Biology or AUM-Teach Capstone <b>(4 hours)</b></p> <p><sup>1</sup> A sequence of literature or history is required.</p> <p><sup>2</sup> Contact Department of Biology and Environmental Science for specific course listings or see index in back of catalog.</p> <p><b>Total Minimum Number of Hours: 120</b></p>

# Biology, BS

## Program Overview

<b>Program Delivery</b> Residential Program (AUM Campus)	<b>Program Level</b> 10 - Undergraduate
<b>Program Type</b> Major	<b>Degree Designation</b> Bachelor of Science
<b>Program Description</b> The Biology major with a concentration in General Biology prepares students for careers in the health field, environment, biotechnology and for employment in a number of jobs in government and industry.	
<b>Department(s)</b> Biology & Environmental Science	<b>Program Code</b> 18BS-BIOL

## Requirements

### Free Form Requirements

#### BACHELOR OF SCIENCE

#### MAJOR: BIOLOGY

##### Area I - Written Composition (6 hours)

English Composition I: ENGL 1010

English Composition II: ENGL 1020

##### Area II - Humanities and Fine Arts (12 hours)

Literature: select

Fine Arts: select

Communication: 1010, 2100, 2212

Elective:

##### Area III - Natural Science and Mathematics (12 hours)

Biology I with Lab: BIOL 1010/1011, BIOL 1017/1018

Biology II with Lab: BIOL 1020/1021, BIOL 1027/1028

MATH 1120 or higher

##### Area IV - History, Social Sciences and Behavioral Sciences (15 hours)

History: select

Elective: (Choose three)

University Success

##### Area V- Required and Support Courses for Professional Biology Majors

General Chemistry I with lab: CHEM 1100/1101

General Chemistry II with lab: CHEM 1200/1201

Organic Chemistry I with lab: CHEM 3100/3101

Organic Chemistry II with lab: CHEM 3200/3201

Biochemistry with Lab: CHEM 3300/3301

Biostatistics: BIOL 2200

Microbiology with lab: 3010/3011

Genetics: BIOL 3300/3301

Capstone (WI): BIOL 4952

BIOL 1x50 course

Physics course

##### Area V- Biology, ENSC, GIS electives – 5 labs required.

STEM elective

2000 level sequence or 3000/4000 elective with or without lab

2000 level sequence or 3000/4000 elective with or without lab

Writing Intensive with lab

3000 or higher elective with or without lab

3000 or higher elective with or without lab

4000 or higher elective with or without lab

4000 or higher elective with or without lab

##### Free Electives (4-7 hours)

**Total Minimum Required hours: 120**

# Biology, BS

## Program Overview

<b>Program Delivery</b> Residential Program (AUM Campus)	<b>Program Level</b> 10 - Undergraduate
<b>Program Type</b> Major	<b>Degree Designation</b> Bachelor of Science

### Program Description

The Undergraduate Major in Biology (Pre-Professional Track) is designed for students planning to pursue careers in the health professions. These students are collectively referred to as pre-health sciences/pre-professional students. Courses are available that will enable students to meet all pre-professional requirements in medicine, dentistry, optometry, nursing, pharmacy, veterinary medicine, law, and engineering. This program is also preparatory for competitive admission to professional programs and graduate schools.

<b>Department(s)</b> Biology & Environmental Science	<b>Program Code</b> 18BS-BIOL-PP
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## Requirements

**Free Form Requirements**  
See [Biology,BS](#) requirements. Contact advisor for information regarding pre-professional requirements.

# Chemistry, BS

## Program Overview

<b>Program Delivery</b> Residential Program (AUM Campus)	<b>Program Level</b> 10 - Undergraduate
<b>Program Type</b> Major	<b>Degree Designation</b> Bachelor of Science

### Program Description

The Chemistry major is designed for students who wish to work in government or private laboratories.

<b>Department(s)</b> Chemistry	<b>Program Code</b> 18BS-CHEM
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## Requirements

<b>Free Form Requirements</b>
<b>BACHELOR OF SCIENCE</b>
<b>MAJOR: CHEMISTRY</b>
<b>AUM Core Curriculum:</b>  Area I. Written Composition English Composition (ENGL 1010 and 1020) <b>(6 hours)</b>  Area II. Humanities and Fine Arts <b>(12 hours)</b>  Area III. Natural Sciences and Mathematics* <b>(11 hours)</b>  Area IV. History, Social and Behavioral Sciences <b>(12 hours)</b>  Electives** <b>(39-40 hours)</b>  Senior Seminar <b>(3 hours)</b>  <i>*Area III core courses are to be included in 11 semester hours of mathematics, chemistry or physics.</i>  <i>**Elective credit can be obtained for PSCI 1500/1501. Credit will not be allowed for any course below the 1000 level. Credit will not be allowed for PSCI 1100, or BIOL 1050 or any mathematics course below MATH 1100.</i>
<b>Major Requirements</b>  Chemistry (excluding PSCI 1500/1501, CHEM 2300/2301 and CHEM 4980) <b>(33 hours)</b>  Physics <b>(8 hours)</b>  Mathematics (including MATH 1510 or MATH 1610 and MATH 2200 or STAT 2670) <b>(6-7 hours)</b>  <b>Total hours: 120</b>

## Chemistry/Health Science, BS

### Program Overview

**Program Delivery**

Residential Program (AUM Campus)

**Program Level**

10 - Undergraduate

**Program Type**

Major

**Degree Designation**

Bachelor of Science

**Program Description**

The Chemistry major with a concentration in Health Sciences is designed for students who wish to apply for professional schools in medicine, pharmacy, dentistry, optometry, or physical therapy.

**Department(s)**

Chemistry

**Program Code**

18BS-CHHS

### Requirements

**Free Form Requirements**
**BACHELOR OF SCIENCE**
**MAJOR: CHEMISTRY**
**CONCENTRATION: HEALTH SCIENCES**
**AUM Core Curriculum:**
Area I. Written Composition English Composition (ENGL 1010 and 1020) **(6 hours)**Area II. Humanities and Fine Arts **(12 hours)**Area III. Natural Sciences and Mathematics\* **(11 hours)**Area IV. History, Social and Behavioral Sciences **(12 hours)**Electives\*\* **(22-24 hours)**Senior Seminar **(3 hours)**

\*Area III core courses are to be included in 11 semester hours of mathematics, chemistry or physics.

\*\*Elective credit can be obtained for PSCI 1500/1501. Credit will not be allowed for any course below the 1000 level. Credit will not be allowed for PSCI 1100, or BIOL 1050 or any mathematics course below MATH 1100.

**Major Requirements**
General Chemistry **(8 hours)**Organic Chemistry **(4-8 hours)**Chemistry Electives **(17-21 hours)**Physics **(8 hours)**Mathematics **(7 hours)**University Core (beyond 11 hours in science and math) **(30 hours)**Electives (Including required biology courses) **(39 hours)**Senior Seminar **(3 hours)**
**Total hours: 120**

## Chemistry/Professional, BS

### Program Overview

**Program Delivery**

Residential Program (AUM Campus)

**Program Level**

10 - Undergraduate

**Program Type**

Major

**Degree Designation**

Bachelor of Science

**Program Description**

The Chemistry major with a concentration in Professional Chemistry is designed for students who wish further preparation for a career in Chemistry, or who wish to pursue graduate education in Chemistry.

Department(s)  
Chemistry

Program Code  
18BS-CHMP

## Requirements

### Free Form Requirements

**BACHELOR OF SCIENCE**

**MAJOR: CHEMISTRY**

**CONCENTRATION: PROFESSIONAL CHEMISTRY**

#### AUM Core Curriculum:

Area I. Written Composition English Composition (ENGL 1010 and 1020) **(6 hours)**

Area II. Humanities and Fine Arts **(12 hours)**

Area III. Natural Sciences and Mathematics\* **(11 hours)**

Area IV. History, Social and Behavioral Sciences **(12 hours)**

Electives\*\* **(22-24 hours)**

Senior Seminar **(3 hours)**

*\*Area III core courses are to be included in 11 semester hours of mathematics, chemistry or physics.*

*\*\*Elective credit can be obtained for PSCI 1500/1501. Credit will not be allowed for any course below the 1000 level. Credit will not be allowed for PSCI 1100, or BIOL 1050 or any mathematics course below MATH 1100.*

#### Major Requirements

General and Organic Chemistry **(16 hours)**

Chemistry Electives (excluding CHEM 2300/2301) **(21 hours)**

Chemistry Directed Study **(4 hours)**

Physics **(8 hours)**

Mathematics (including MATH 1610, MATH 1620 and STAT 2670 or MATH 2200 and one additional mathematics course above MATH 1610) **(14hours)**

**Total hours: 120**

## Computer Science, BS

### Program Overview

#### Program Delivery

Residential Program (AUM Campus)

#### Program Level

10 - Undergraduate

#### Program Type

Major

#### Degree Designation

Bachelor of Science

#### Program Description

The Computer Science major is designed to provide a solid foundation necessary for graduates to succeed in the computer industry and in graduate studies. All electives must be approved by the Department of Computer Science and Computer Information Systems.

#### Department(s)

Computer Science

#### Program Code

18BS-CSCI

Requirements

Free Form Requirements

<b>BACHELOR OF SCIENCE</b>
<b>MAJOR: COMPUTER SCIENCE</b>
<b>AUM Core Curriculum:</b>
UNIV 1000
Area I. Written Composition (6 hours)
English Composition (ENGL 1010 and 1020)
Area II. Humanities and Fine Arts (12 hours)
Area III. Natural Sciences and Mathematics (12 hours)
Area IV. History, Social and Behavioral Sciences (12 hours)
Area V. Computer Science Major Courses:
MATH 1620
STAT 2670 or MATH 3000 or MATH 3660
MATH 2210 or CSCI 2200
MATH 4050
CSCI 1000
CSCI 1050
CSCI 1110 & 1111
CSCI 2000 & 2001
CSCI 3000 & 3001
CSCI 3300
CSCI 3400
CSCI 3600
CSCI 3700
CSCI 4200
CSCI 4300
CSCI 4350
Senior Seminar (CSCI 4950)
CS approved electives: 21 hours
<b>Total Minimum Hours Required: 120</b>

Environmental Science, BS

Program Overview

Program Delivery

Residential Program (AUM Campus)

Program Level

10 - Undergraduate

Degree Designation

Bachelor of Science

Program Description

The Environmental Science degree prepares students for careers in the environment, geographic information systems, and employment in a number of jobs in the government and industry. These concentrations are also preparatory for competitive admission to professional programs and graduate school. Students selecting this degree may be eligible after their freshman year for a cooperative education program. This program allows students to obtain work experience in their field while continuing their education. In a typical work experience program, a student is paid by the employment agency, such as the Alabama Department of Environmental Management.

Department(s)

Biology & Environmental Science

Program Code

18BS-ENVR

## Requirements

### Free Form Requirements

<b>BACHELOR OF SCIENCE</b>
<b>MAJOR: ENVIRONMENTAL SCIENCE</b>
<p><b>Requirements for the Environmental Science Major</b></p> <p><b>AUM Core Curriculum</b> (Refer to the University Core for specific requirements) <b>(40 hours)</b></p> <p>Area I. Written Composition <b>(6 hours)</b></p> <p>University Success <b>(3 hours)</b></p> <p>Area II. Humanities and Fine Arts <b>(Minimum of 12 hours)</b></p> <p>One of the courses must be a University core communication course*</p> <p>Area III. Natural Science and Mathematics <b>(Minimum of 12 hours)</b></p> <p>Cellular and Molecular Basis of Life AND Organisms, Adaptations, and the Environment with laboratories <b>(8 hours)</b></p> <p>MATH 1050 or higher <b>(4 hours)</b></p> <p>Area IV. History, Social Sciences and Behavioral Sciences <b>(Minimum of 12 hours)</b></p> <p><b>Area V. Biology and Support Course</b></p> <p>Environmental Science Seminars <b>(1 hours)</b></p> <p>Earth Science <b>(4 hours)</b></p> <p>Chemistry Courses <b>(16 hours)</b></p> <p>Biostatistics <b>(3 hours)</b></p> <p>Microbiology, Ecology, Environmental Pollution and Control, Capstone <b>(15 hours)</b></p> <p>GIS <b>(12 hours)</b></p> <p>ENSC 3000 or higher <b>(4 hours)</b></p> <p>ENSC, GEOG, CHEM, BIOL 3000 or higher, 3 with lab <b>(15 hours)</b></p> <p><sup>1</sup>A sequence of literature or history is required.</p> <p><sup>2</sup>Contact Department of Biology and Environmental Science for specific course listings or see index in back of catalog.</p> <p><b>Total Minimum Number of Hours: 120</b></p>

## Additional Information

### Program Information

The Biology and Environmental Science Department should be contacted for a current listing of courses required to complete a specific concentration and for additional concentrations that may become available.

Environmental Science students enrolled at AUM may take marine biology courses at the Dauphin Island Sea Lab in Mobile, Ala. For further details, consult the section that follows entitled Marine Biology Environmental Sciences Consortium.

### Alabama Marine Environmental Sciences Consortium

The Marine Environmental Sciences Consortium (MESC) is Alabama's unique approach to marine education and research. The MESC is charged with supporting the marine environmental science programs of member colleges and universities within the state by combining financial, academic and intellectual resources in one place. The MESC is housed at the Dauphin Island Sea Lab, an internationally renowned facility where courses and research in marine science can be pursued.

The Dauphin Island Sea Lab is located on the east end of Dauphin Island, 35 miles south of Mobile, AL. The facilities can accommodate approximately 200 people in residence. Support facilities include an apartment building, dormitories, a cafeteria, several three-bedroom family houses, a swimming pool and other amenities. Specific facilities available to consortium members include the Dauphin Island Sea Lab, Point aux Pins Marsh Lab, Hydrolab, Bayou La Batre Vessel Facility, teaching classrooms, library, research laboratory space, and state-of-the-art instrumentation and equipment.

Course offerings will vary between sessions and between years. In addition to many summer courses being undergraduate and graduate level, other graduate courses are offered throughout the year for resident students. Classes are taught by MESC faculty as well as faculty from member schools and institutions outside the state. Courses have a lecture element, but laboratory exercises are predominantly field experiences.

Students are expected to attend a series of weekly seminars where internationally known scientists are invited to speak.

### Marine Environmental Sciences

AUM is a member of the Alabama Marine Environmental Science Consortium. Students enrolled at AUM may take select courses at the Dauphin Island Sea lab in Mobile. For a current listing of marine biology courses, students are urged to consult the Sea Lab website, [www.disl.org](http://www.disl.org).

Students who are interested in taking marine biology courses should contact email [biology@aum.edu](mailto:biology@aum.edu) . Students are urged to sign up for marine biology courses at the beginning of the spring semester. The following is a partial listing of courses that have been previously offered.

MESC 2000 Level	Semester Hours
• Coastal Climatology.....	2
• Coastal Zone Management.....	3
• Coastal Geomorphology.....	2
• Dolphins and Whales.....	2

MESC 3000 Level	Semester Hours
• Marine Biology.....	4
• Marine Technical Methods.....	2
• Marine Protozoology.....	2
• Introduction to Oceanography.....	4

MESC 4000 Level	Semester Hours
• Marine Invertebrate Zoology.....	4
• Marsh Geology.....	4
• Marsh Ecology.....	4
• Marine Fish Diseases.....	3
• Geographic Information Systems & Marine Research.....	3
• Marine Conservation Biology.....	3
• Marine Botany.....	4
• Marine Vertebrate Zoology.....	4
• Marine Ecology.....	4

## Mathematics/Data Science, BS

### Program Overview

<b>Program Delivery</b> Residential Program (AUM Campus)	<b>Program Level</b> 10 - Undergraduate
<b>Program Type</b> Major	<b>Degree Designation</b> Bachelor of Science
<b>Program Description</b> The major in Mathematics with a concentration in Data Science	
<b>Department(s)</b> Mathematics	<b>Program Code</b> 18BS-MATD

Requirements

Free Form Requirements

<b>BACHELOR OF SCIENCE</b>
<b>MAJOR: MATHEMATICS</b>
<b>CONCENTRATION: DATA SCIENCE</b>
<b>Area I. Written Composition</b>
ENGL 1010 and ENGL 1020 (6 hours)
<b>Area II. Humanities and Fine Arts</b>
Fine Arts (3 hours)
Literature (3 hours)
Literature or Foreign Language (3 hours)
COMM 2212/COMM 2100 (3 hours)
<b>Area III. Natural Sciences and Mathematics</b>
MATH 1610 (4 hours)
PHYS/CHEM/PSCI + lab (4 hours)
PHYS/CHEM/PSCI + lab (4 hours)
<b>Area IV. History, Social and Behavioral Sciences</b>
History (3 hours)
History or Literature (3 hours)
Approved Social Science (6 hours)
<b>Area V.</b>
MATH 1620
MATH 2630
MATH 2660 or 3660
MATH 3000
MATH 3690
MATH 4210
MATH 4310
STAT 4670
MATH 4950
MATH 4000-level electives
MATH/STAT 4000-level electives (3 hours)
STAT 3000/ENGR 1210/CSCI 2000/CSCI 1110 (3 hours)
MATH approved Science /Electives (6-8 hours)
MATH approved Field of Application courses (9 hours)
MATH approved electives (12-14 hours)
<b>Total hours: 120</b>

Mathematics, BS

Program Overview

<b>Program Delivery</b>	<b>Program Level</b>
Residential Program (AUM Campus)	10 - Undergraduate

Program Type  
Major

Program Description  
The major in Mathematics with a concentration in Traditional Mathematics  
Department(s)  
Mathematics

Degree Designation  
Bachelor of Science

Program Code  
18BS-MATH

Requirements

Free Form Requirements

<b>BACHELOR OF SCIENCE</b> <b>MAJOR: MATHEMATICS</b>
<b>Area I. Written Composition</b> ENGL 1010 and ENGL 1020 (6 hours)
<b>Area II. Humanities and Fine Arts</b> Fine Arts (3 hours) Literature (3 hours) Literature or Foreign Language (3 hours) COMM 2212/COMM 2100 (3 hours)
<b>Area III. Natural Sciences and Mathematics</b> MATH 1610 (4 hours) PHYS/CHEM/PSCI + lab (4 hours) PHYS/CHEM/PSCI + lab (4 hours)
<b>Area IV. History, Social and Behavioral Sciences</b> History (3 hours) History or Literature (3 hours) Approved Social Science (6 hours)
<b>Area V.</b> MATH 1620 MATH 2630 MATH 2660 or 3660 MATH 3000 MATH 3690 MATH 4210 MATH 4310 STAT 4670 MATH 4950 MATH 4000-level electives MATH/STAT 4000-level electives (3 hours) STAT 3000/ENGR 1210/CSCI 2000/CSCI 1110 (3 hours) MATH approved Science /Electives (6-8 hours) MATH approved Field of Application courses (9 hours) MATH approved electives (12-14 hours) <b>Total hours: 120</b>

Mathematics/Pre-Engineering,BS

Program Overview

<b>Program Delivery</b> Residential Program (AUM Campus)	<b>Program Level</b> 10 - Undergraduate
<b>Program Type</b> Major	<b>Degree Designation</b> Bachelor of Science
<b>Program Description</b> Undergraduate Major in Mathematics /Pre-Engineering Track	
<b>Department(s)</b> Mathematics	<b>Program Code</b> 18BS-MATP

Requirements

Free Form Requirements  
See [Mathematics, BS](#) program requirements.

Psychology, BS

Program Overview

<b>Program Delivery</b> Residential Program (AUM Campus)	<b>Program Level</b> 10 - Undergraduate
<b>Program Type</b> Major	<b>Degree Designation</b> Bachelor of Science
<b>Program Description</b> The major in Psychology provide students with a comprehensive grounding in scientific psychology, which is intended to result in critical thinking skills and a systematic knowledge of human behavior. Students appropriately distinguish between concepts used in the discipline of psychology, differentiate the various research methodologies used in psychology and competently explain behavior and cognitive-affective states with respect to biological, social and cultural influences.	
<b>Department(s)</b> Psychology	<b>Program Code</b> 18BS-PSYC

Requirements

Free Form Requirements

**BACHELOR OF SCIENCE**

**MAJOR: PSYCHOLOGY**

**AUM University 1000 Requirement**

UNIV 1000

**AUM Core Curriculum Requirements (41 hours)**

Area I. English Composition

Area II. Humanities, Fine Arts and Literature

Area III. Natural Sciences and Math

Area IV. History and Social Sciences (PSYC 1000)

**Psychology Major Core**

PSYC 1150 Introduction to Psychological Careers

PSYC 2190 Research Design

PSYC 3190 Research Statistics

PSYC 4150 Principles of Psychological Assessment.

PSYC 4160 History and Systems in Psychology

**Areas**

**A. Cognitive-Learning Bases of Behavior (one of the following):**

PSYC 2130 Behavior Analysis

PSYC 2660 Cognitive Psychology

PSYC 3130 Behavior Modification

PSYC 3480 Social Cognition

**B. Biological Bases of Behavior (one of the following):**

PSYC 3310 Health Psychology

PSYC 3320 Physiological Psychology

PSYC 4330 Sensation and Perception

PSYC 4350 Psychopharmacology: Drugs and Behavior

**C. Personal-Cultural-Social Bases of Behavior (one of the following):**

PSYC 2120 Psychology of Adjustment and Well-Being

PSYC 2450 Social Psychology

PSYC 2460 Psychology of Women

PSYC 2780 Human Growth & Development

PYSC 3470 Culture of Psychology

PSYC 3510 Personality

PSYC 3530 Abnormal Psychology

PSYC 3760 Psychology of the Workplace

Seven Psychology Electives: 21 hours

Total Psychology Program Hours: 45

**Summary of Requirements for Bachelor of Science in Psychology**

UNIV 1000 (3 hours)

AUM Core (41 hours)

<b>BACHELOR OF SCIENCE</b>
<b>MAJOR: PSYCHOLOGY</b>
Psychology Major (45 hours)
University Free Electives (31 hours)
<b>Total Hours: 120</b>

## Geog Info Systems, CERT - GR

### Program Overview

**Program Delivery**

Online Program

**Program Level**

20 - Graduate

**Program Type**

Certificate

**Degree Designation**

Certificate

**Department(s)**

Biology &amp; Environmental Science

**Program Code**

18CERT-G-GIS

### Requirements

**Free Form Requirements**

<b>GRADUATE CERTIFICATE IN GEOGRAPHIC INFORMATION SYSTEMS</b>
GEOG 6850 Introduction to Geographic Information Systems
GEOG 6910 Adv. Geographic Information Systems
GEOG 6940 Remote Sensing
Choose 2 Courses in Approved Electives: ENSC 6003, ENSC 6800, GEOG 6340, GEOG 6840, GEOG 6870, GEOG 6890, GEOG 6920, GEOG 6930, GEOG 6950
<b>Total Credit Hours Required for Certificate: 15</b>

## Geog Info Systems, CERT - UG

### Program Overview

**Program Delivery**

Residential Program (AUM Campus)

**Program Level**

10 - Undergraduate

**Program Type**

Certificate

**Degree Designation**

Certificate

**Program Description**

The certificate in Geographic Information Systems (GIS) is designed to satisfy the educational component for certification by the GIS Certification Institute (GISCI), a nationally and internationally recognized certification organization. Successful completion of five GIS courses will prepare students to employ computer-assisted spatial analyses in various academic professions as well as provide the tools necessary for practical applications in government or the private sector.

**Department(s)**

Biology &amp; Environmental Science

**Program Code**

18CERT-U-GIS

Requirements

Free Form Requirements

COMPLETE THE FOLLOWING COURSES:
GEOG 3843 Cartography with Lab
GEOG 3853 Introduction to Geographic Information Systems with Lab
GEOG 4913 Advanced Geographic Information Systems with Lab
GEOG 4943 Remote Sensing and GPS Applications in GIS with Lab
GEOG 4952 Applied Research in Geographic Information Science and Systems with Lab
Total hours: 20

Additional Information

Program Information

After successful completion, students receive a certificate of recognition from Auburn University at Montgomery. Students interested in the certificate should consult with individual departments to determine whether courses in GIS may apply to degree programs in which they have an interest. The certificate is also offered to non-degree seeking students.

Biochem & Molecular Biol, MS

Program Overview

Program Delivery

Residential Program (AUM Campus)

Program Level

20 - Graduate

Program Type

Major

Degree Designation

Master of Science

Program Description

The purpose of the Master of Science in Biochemistry and Molecular Biology is to offer students specific graduate level training in biochemistry, molecular biology, and biotechnology. The program is designed with theoretical and practical training that students can then tailor to their particular areas of interest, and thus includes three concentration options in a) Biochemistry and Molecular Biology, b) Biotechnology and c) Environmental Science Technology. The MS BMB provides students with the foundational problem-solving and analytical skills they need to help our society understand and solve the complex biomedical and biotechnology problems it faces. Students will be trained in the methods and approaches of cell, molecular and biochemical sciences, and, in the process, learn key analytical, methodological, and evaluative techniques that will equip them to work in a host of areas to address challenging problems in the life sciences.

Department(s)

Biochemistry & Molecular Biology

Program Code

18MS-BCMB

Requirements

Free Form Requirements

MASTER OF SCIENCE IN BIOCHEMISTRY AND MOLECULAR BIOLOGY
<p><b>Core Courses (14 credit hours)</b></p> <p>CHEM 6300 Advanced Biochemistry</p> <p>BIOL 6600 Advanced Molecular Genetics</p> <p>BCMB 6100 Research Methodologies</p> <p>BIOL 6080 Reading the Scientific Literature</p> <p>BCMB 6950 Graduate Seminar Course (Take twice)</p>
<p><b>Elective Courses (Choose 16 credits)</b></p> <p>BCMB 6200 Introduction to Biotechnology</p> <p>BCMB 6300 Applied Bioinformatics</p> <p>PSYC 6290 Research Statistics or STAT 5670 Mathematical Statistics I</p> <p>BIOL 6060 Environmental Microbiology</p> <p>BIOL 6050 Industrial Microbiology</p> <p>BIOL 6350 Advanced Cell Biology</p> <p>BIOL 6932 or CHEM 6992 Research Credits</p> <p><i>The program includes a Thesis and a Non-Thesis option.</i></p> <p><b>Total Credit Hours Required for Degree: 30</b></p>

Computer Science, MS

Program Overview

<p><b>Program Delivery</b></p> <p>Residential Program (AUM Campus)</p>	<p><b>Program Level</b></p> <p>20 - Graduate</p>
<p><b>Program Type</b></p> <p>Major</p>	<p><b>Degree Designation</b></p> <p>Master of Science</p>
<p><b>Program Description</b></p> <p>The program will give students specialized preparation in the broad area of Computer Science with four concentrations: a) High performance computing; b) Data Analytics; c) Computer and cyber-systems security; and d) General computer science. The program will prepare graduate-level computer scientists for the growing needs of industry. It will also provide a pathway for those seeking to continue their education beyond the master's level.</p>	
<p><b>Department(s)</b></p> <p>Computer Science</p>	<p><b>Program Code</b></p> <p>18MS-CSCI</p>

Requirements

Free Form Requirements

**MASTER OF SCIENCE IN COMPUTER SCIENCE****Computer Science Core Courses (11 hours)**

CSCI 5003 System Programming Language &amp; Lab

CSCI 6000 Advanced Data Structure and Algorithms Design and Analysis

CSCI 6073 Advanced Database Systems and Lab

**Computer Science Core Electives (Choose a minimum 10 hours)**

CSCI 6200 Theory of Computation and Formal Language

CSCI 6060 Advanced Computer Architecture

CSCI 6163 Python Programming Language &amp; Lab

CSCI 6150 Advanced Operating Systems

CSCI 6170 Advanced Network Systems

CSCI 6403 Data Intensive C# Programming &amp; Lab

**Computer Science Electives**

CSCI 6030 Front-end Web App Development

CSCI 6040 Back-end Web App Development

CSCI 6050 Software Engineering

CSCI 6100 Software Component

CSCI 6120 Fundamental 3D Object Modeling

CSCI 6140 Unity 3D Video Game &amp; VR Dev. &amp; Lab

CSCI 6210 iOS Mobile Computing

CSCI 6300 Advanced High-Performance Computing

CSCI 6350 Distributed Cloud Computing

CSCI 6410 Data-driven Responsive Web Computing

CSCI 6450 Machine Learning

CSCI 6970 Special Topics in Comp. Science

CSIS 6003 Intro to Computer Security

CSIS 6010 Linux &amp; Unix for Cybersecurity

CSIS 6013 Network Security &amp; Reliability

CSIS 6020 Ethical Hacking &amp; Penetration Testing

CSIS 6033 Data Privacy and Cybersecurity

CSIS 6040 Cryptography

CSIS 6080 Malware Analysis and Digital Forensics

GEOG 6203 Open Source GIS and Web mapping

CSIS 6912 Supervised Practicum

CSIS 6973 Special Topics in Cyber Security

CSCI 6924 Computer Science Internship

CSCI 6992 M.S. Research Thesis

GEOG 6850 Introduction to GIS

GEOG 6870 GIS for Health Professionals

GEOG 6890 GIS &amp; Environmental Management

GEOG 6910 Advanced GIS

GEOG 6920 Python Scripting for GIS

MASTER OF SCIENCE IN COMPUTER SCIENCE
GEOG 6940 Remote Sensing
GEOG 6980 GIS Database Design
Choose the Thesis or the Non-Thesis Option
Total Credit Hours Required for Degree: 33

Com Info Sys&Cyber Security,MS

Program Overview

Program Delivery	Program Level
Residential Program (AUM Campus)	20 - Graduate
Program Type	Degree Designation
Major	Master of Science

Program Description

The Master of Science in Computer Information Systems and Cyber Security (CSIS) program prepares students to become leaders in the field of information and network security, offering instruction and research opportunities that provide graduates with the necessary knowledge and skills to effectively assess, develop, and manage secure information networks and to respond to newly developed threats.

Department(s)	Program Code
Computer Science	18MS-CSCS

Requirements

Free Form Requirements

**MASTER OF SCIENCE IN COMPUTER INFORMATION SYSTEMS AND CYBER SECURITY****CSCI Core Courses (20 hours)**

CSCI 5003: System Programming Language &amp; Lab

CSIS 6010 Linux/Unix for Cybersecurity

CSIS 6040 Cryptography

CSCI 6163 Python Programming Language &amp; Lab

CSCI 6150 Operating Systems

CSCI 6170 Advanced Network Systems

**Core Electives (Choose a minimum of 9 hours)**

CSIS 6080 Malware Analysis &amp; Digital Forensics

CSIS 6020 Ethical Hacking and Penetration Testing

CSIS 6013 Network Security and Reliability

CSIS 6033 Data Privacy &amp; Cybersecurity

**CSCI Electives**

CSCI 6924 Computer Science Internship

CSIS 6992 MS Cybersecurity Research Thesis

CSIS 6912 Supervised Practicum

CSIS 6973 Special Topics in Cyber Security

CSCI 6060 Advanced Computer Architecture

CSCI 6000 Advanced Data Structure &amp; Algorithms Design and Analysis

CSCI 6030 Front-end Web App Development

CSCI 6040 Back-end Web App Development

CSCI 6050 Software Engineering

CSCI 6073 Advanced Database Systems &amp; Lab

CSCI 6100 Software Component

CSCI 6120 Fundamental 3D Object Modeling

CSCI 6140 Unity 3D Video Game &amp; VR Dev

CSCI 6200 Theory of Computation and Formal Language

CSCI 6210 iOS Mobile Computing

CSCI 6300 Advanced High-Performance Computing

CSCI 6350 Distributed Cloud Computing

CSCI 6403 Data Intensive C# Programming &amp; Lab

CSCI 6410 Data-driven Responsive Web Computing

CSCI 6450 Machine Learning

CSCI 6970 Special Topics in Comp. Science

GEOG 6850 Introduction to GIS

GEOG 6870 GIS for Health Professionals

GEOG 6890 GIS &amp; Environmental Management

GEOG 6910 Advanced GIS

GEOG 6920 Python Scripting for GIS

GEOG 6940 Remote Sensing

GEOG 6203 Open-Source GIS and Web mapping

MASTER OF SCIENCE IN COMPUTER INFORMATION SYSTEMS AND CYBER SECURITY
Choose the Thesis or the Non-Thesis Option
Total Credit Hours Required: 33

Psychology/Clinical, MS

Program Overview

Program Delivery	Program Level
Residential Program (AUM Campus)	20 - Graduate
Program Type	Degree Designation
Major	Master of Science

Program Description

The Master of Science in Psychology/Clinical Psychology track prepares students to work in a vast number of career fields. The training focuses on the three key components of psychological clinical science: assessment, treatment, and research. Career areas can include testing/psychometry, behavioral health service delivery, data analysis, advising education, corrections, and the military. The goal for graduate students in the Clinical Psychology track is the ability to gain entrance into a doctoral program or the possession of skills to obtain employment in the field.

Department(s)	Program Code
Psychology	18MS-PSYC

Requirements

Free Form Requirements

MASTER OF SCIENCE IN PSYCHOLOGY/CLINICAL PSYCHOLOGY
PSYC 6000 Master's of Psychology Orientation
PSYC 6243 Psychotherapy Skills and Basic Principles
PSYC 6273 Individual Intelligence Testing
PSYC 6450 Advanced Social Psychology
PSYC 6263 Psychometrics for Psychological Assessment
PSYC 6150 Theories of Psychotherapy
PSYC 6190 Research Methods
PSYC 6270 ASMT of Personal & Psychopathology
PSYC 6100 Professional Issues, Ethics and Diversity
PSYC 6530 Advanced Abnormal Psychology
PSYC 6160 History & Systems of Psychology
PSYC 6780 Advanced Developmental Psychology
PSYC 6290 Research Statistics
PSYC 6670 Cognitive Neuroscience
Choose PSYC 6924 Practicum or PSYC 6902 & PSYC 6992 Independent Study & Thesis
PSYC 6982 Comprehensive Exam
Total Credit Hours Required for Degree: 45

Psychology/Industr'I Org,MS-OL

Program Overview

Program Delivery	Program Level
Online Program	20 - Graduate

**Program Type**  
Major

**Degree Designation**  
Master of Science

**Program Description**

The Master of Science in Psychology/Industrial Organizational track prepares students to apply psychological principles and research methods to practices found in human resources. The human resource function in a business is to manage the employee life cycle recruiting, hiring, onboarding, training, and administering benefits. The goal for graduate students in the Industrial Organizational Psychology track is the ability to gain the possession of skills to obtain employment in the field.

**Department(s)**  
Psychology

**Program Code**  
18MS-PSYI-OL

**Requirements**

**Free Form Requirements**

MASTER OF SCIENCE IN PSYCHOLOGY - INDUSTRIAL ORGANIZATIONAL PSYCHOLOGY
PSYC 6120 Ethics & Professional Issues in IO Psych
PSYC 6190 Research Methods
PSYC 6290 Research Statistics
PSYC 6263 Psychometrics for Psychological Assessment
PSYC 6450 Advanced Social Psychology
PSYC 6640 Personnel Selection & Talent Management
PSYC 6650 Workforce Training & Development
PSYC 6670 Cognitive Neuroscience
PSYC 6680 Motivation in the Workplace
PSYC 6760 Advanced Industrial Organizational Psychology
Total Credit Hours Required for Degree: 30

**Interdisciplinary Studies, BIS**

**Program Overview**

**Program Delivery**  
Residential Program (AUM Campus)

**Program Level**  
10 - Undergraduate

**Program Type**  
Major

**Degree Designation**  
Bachelor Interdisciplinary Studies

**Program Description**

The B.I.S. degree serves students seeking an alternative to the traditional program of disciplinary majors and minors; those who have acquired academic credits in diverse curricula from other institutions, and those who wish to create a customized plan of study. The B.I.S. has defined options in Health Studies, Leadership and Professional Studies, Liberal Arts and Social Sciences, and Teaching and Learning for students who wish to pursue structured multidisciplinary concentrations. The principal difference between the B.I.S. degree and other baccalaureate programs is the absence of a single disciplinary focus and the uniqueness of the combined methods of study. Applicants should meet the same general requirements for admission to the university as other degree-seeking applicants

**Department(s)**  
UNIV College - Interdepartmental

**Program Code**  
19BIS

Requirements

Free Form Requirements

<b>BACHELOR OF INTERDISCIPLINARY STUDIES</b>
<b>Curriculum Requirements</b>
I. University Success and Areas I-IV (44 hours)
II. Area V. Major Courses - 2.0 GPA required (42 hours minimum)
III. Methodology Electives Electives <sup>3</sup> (3-8 semester hours)
IV. Major Electives (3000 level or above (36 semester hours)
V. Interdisciplinary Capstone Course (3 semester hours)
VI. Area VI. Free Electives (1000 level or above) (29 hours minimum)
<b>Students may choose the following concentrations:</b>
<b>Health Studies Concentration, B.I.S.</b>
Students must complete a minimum of 12 credit hours from courses devoted to the study of health from a range of disciplines including Nursing, Anthropology, Biology, Kinesiology, Philosophy, Psychology, or Sociology.
<b>Leadership and Professional Studies Concentration, B.I.S.</b>
Students must complete a minimum of 12 credit hours from courses devoted to questions about leadership and professional studies from a range of disciplines including Accounting, Business, Human Resources, Management, Marketing, Military Science, or Organizational Leadership.
<b>Liberal Arts and Social Sciences, B.I.S.</b>
Students must complete (i) a minimum of 6 credit hours from courses in disciplines in Liberal Arts (Communication; English; History; International Studies; Music; Philosophy; Religious Studies; Theatre; and Visual Arts) and (ii) a minimum of 6 credit hours from courses in the Social Sciences (Anthropology; Criminal Justice; Economics; Military Science; Political Science; Sociology; and Social Work).
<b>Teaching and Learning Concentration, B.I.S.</b>
Students must complete a minimum of 12 credit hours from courses devoted to the study of the science and practice of teaching and learning from a range of disciplines including Education, Psychology, and Sociology.
<b>Total Minimum hours: 120</b>

Additional Information

Program Information

Systematic advising is an integral part of the student’s experience under the B.I.S. program. The student is expected to consult with his or her advisor every semester prior to registering for courses. A minimum of 34 hours of the student’s course work is to be at the 3000 level or above. Therefore, the B.I.S. student should ensure that he or she has sufficient prerequisites in several areas to be eligible for advanced work. Also, students must maintain a minimum 2.00 GPA in AREA V major courses to fulfill degree requirements.

Any student who transfers from another AUM curriculum or from another institution to the B.I.S. curriculum must be enrolled in the B.I.S. program for at least one semester for graduation.

However, all students must meet the university’s minimum residence requirement of 30 semester hours for a baccalaureate degree.

Students who wish to pursue a defined multidisciplinary concentration work with their advisor to ensure that they satisfy these requirements within the general curricular requirements outlined above.

Undecided/Exploratory

Program Overview

<b>Program Delivery</b>	<b>Program Level</b>
Residential Program (AUM Campus)	10 - Undergraduate
<b>Program Type</b>	<b>Degree Designation</b>
Major	Bachelor of Arts

Program Description

The Undeclared/Exploratory Studies program is designed to allow unclassified and undecided degree-seeking students an opportunity to explore courses and program options as they decide on the appropriate major. **This program does not culminate in a degree.** Undeclared majors must choose a major by the completion of 41 semester hours of credit. Students are advised by an Academic Advisor in the Office of Central Advising.

Department(s)	Program Code
UNIV College - Interdepartmental	19UNDEC-EXP

Accounting Minor (Business Majors)

Program Overview

Program Level
10 - Undergraduate
Program Type
Minor

Program Description	Program Code
Undergraduate Minor in Accounting	ACCT
Department(s)	
Accounting	

Requirements

Free Form Requirements

COMPLETE THE FOLLOWING COURSES:
ACCT 3110 Intermediate Accounting
Choose Three Approved ACCT Electives: ACCT 3120, 3200, 3210, 3310, or 4510
<i>Grades below 'C' are not acceptable for graduation.</i>
Total Hours: 12

Accounting Minor (Non-Business Majors)

Program Overview

Program Delivery	Program Level
Residential Program (AUM Campus)	10 - Undergraduate
Program Type	
Minor	
Program Description	
Undergraduate Minor in Accounting for non-business majors.	
Department(s)	Program Code
Accounting	ACNB

Requirements

Free Form Requirements

COMPLETE THE FOLLOWING COURSES:
ACCT 2010 Intro to Financial Accounting
ACCT 2020 Intro to Managerial Accounting
ACCT 3110 Intermediate Accounting
Three Approved ACCT Electives: ACCT 3120, 3200, 3210, 3310, or 4510
<i>Grades below 'C' are not acceptable for graduation.</i>
Total hours: 18 hours

## Anthropology Minor

### Program Overview

#### Program Type

Minor

#### Program Description

An Anthropology minor provides students with skills that are useful for living and working in today's world and interacting with people from many different cultural backgrounds. Anthropological training concentrates on three broadly transferable skill areas – understanding human diversity, building research skills for collecting and making sense of information, and communicating effectively.

#### Department(s)

Sociology, Anthropology, Social Work

#### Program Code

ANTH

### Requirements

#### Free Form Requirements

COMPLETE THE FOLLOWING COURSES:
12 semester hours of credit from courses with the ANTH designation.  ANTH 2110 Cultural Anthropology is a prerequisite for the upper-level courses. While it cannot be used to satisfy the requirements for the minor, it can be used to satisfy a core requirement in Area IV.  <b>Total hours: 12</b>

## Art History Minor

### Program Overview

#### Program Type

Minor

#### Program Description

Undergraduate Minor in Art History

#### Department(s)

Fine Arts

#### Program Code

ARTH

Requirements

Free Form Requirements

COMPLETE THE FOLLOWING COURSES:
ARTH 2030 Art History I
ARTH 2040 Art History II
Two classes from the following menu:
ARTH 3010 Art Beyond the West
ARTH 3020 Italian Renaissance Art
ARTH 3030 Baroque and Rococo Art
ARTH 3040 History of Nineteenth-Century Art
ARTH 3050 American Art
ARTH 3060 Art Since 1945
ARTH 3070 Women in the Arts
ARTH 3090 Medieval Art
ARTH 3610 Egyptian Art
ARTH 3620 Classical Art
ARTH 3630 Modern Art to 1945
ARTH 3640 Northern Renaissance Art
ARTH 3650 Southern Art
ARTH 4100 The Artist in Film & Fiction
Total Credit hours: 12

Biology Minor

Program Overview

Program Type  
Minor

Program Description  
Undergraduate Minor in Biology  
Department(s)  
Biology & Environmental Science

Program Code  
BIOL

Requirements

Free Form Requirements

COMPLETE THE FOLLOWING COURSES:
Biology Minor - Requires Four courses in Addition to the Freshman Biology Series (Biol 1010/1011 and 1020/1021)
Biology 3000 or 4000 level course (at least one course)

Child Advocacy Studies Minor

Program Overview

Program Type  
Minor

Program Description  
This minor will prepare pre-professionals and practitioners to respond to child maltreatment in an ethical and culturally sensitive manner.

Department(s)  
Sociology, Anthropology, Social Work

Program Code  
CAST

Requirements

Free Form Requirements

COMPLETE THE FOLLOWING COURSES:
<p>Required Courses:</p> <p>SOCI 3900 or SOWK 2220 History of Social Welfare</p> <p>SOCI 4440 or SOWK 4440 Global Child Advocacy Issues</p> <p>SOCI 4450 or SOWK 4450 Child Welfare/Maltreatment</p> <p>Select two of the following Courses (only 1 can be at the 2000-level):</p> <p>SOCI 2250 Human Sexuality</p> <p>SOCI 3100 Juvenile Delinquency</p> <p>SOCI 4300 Sociology of the Family</p> <p>SOWK 4460 Social Work Practice with Teens</p> <p>SOWK 4500 Social Work Practice and Family Violence</p> <p><i>SOCI 2000 or SOWK 1000 are prerequisites for most courses in the minor. Students must maintain a 2.0 Cumulative GPA and earn a minimum grade of 'C' in each course within the minor. At least 3 hours must be taken in each of the disciplines (SOCI and SOWK).</i></p> <p>Total hours: 15</p>

Communication Minor

Program Overview

Program Type  
Minor

Program Description  
Undergraduate Minor in Communication  
Department(s)  
Communication & Theatre

Program Code  
COMM

Requirements

Free Form Requirements

CHOOSE FROM THE FOLLOWING COURSES:
COMM 2100 Media and Culture
COMM 2120 Film Appreciation
COMM 2130 Small Group Communication
COMM 2212 Public Speaking
COMM 2703 Media Writing I
COMM 2743 Media Writing II
COMM 2763 Digital Audio Production I
COMM 2773 Video Production I
COMM 2783 Multimedia Journalism
COMM 2793 Advanced Media Writing
COMM 3000 Intercultural Communication
COMM 3003 Oral Communication
COMM 3010 Opinion Writing
COMM 3020 Visual Communication
COMM 3120 Interpersonal Communication
COMM 3130 Sports Communication
COMM 3210 Horror Film
COMM 3300 Special Topics
COMM 3350 Communication and Gender
COMM 3410 Public Relations I
COMM 3723 Feature Writing
COMM 3750 Social Media
COMM 3753 Advertising Media
COMM 3763 Video Production II
COMM 3810 Public Relations II
COMM 3813 Editing & Design
COMM 3820 Media Law and Ethics
COMM 3900 Documentary Film
COMM 3914 Media Practicum
COMM 4030 Communication Theory
COMM 4130 Media Research Methods
Other COMM courses may be substituted with Department Chair approval.
Total Hours: 12

Criminal Justice Minor

Program Overview

Program Type  
Minor

Program Description  
Criminal Justice Minor

The minor in criminal justice will allow students complement their major area of study. Criminal justice minor students explore the components of the criminal justice system and take a selection of elective courses inclusive of the causes of crime, types of criminal behavior, subcomponents of the criminal justice system, such as the police, courts, and correctional system. The criminal justice minor may be especially valuable to students majoring in sociology, social work, psychology, and communication as well as students planning to work in government or the military.

Department(s)	Program Code
Criminal Justice	CRIM

Requirements

Free Form Requirements

CHOOSE FROM THE FOLLOWING COURSES:
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Creative Writing Minor

Program Overview

Program Type  
Minor

Program Description

The Minor in Creative Writing helps students interested in writing fiction, poetry, drama, or creative nonfiction to develop their craft and to prepare their work for publication.

Department(s)	Program Code
English & Philosophy	CRWR

Requirements

Free Form Requirements

COMPLETE THE FOLLOWING COURSES:		
Required:  ENGL 3002 Intro to Creative Writing  ENGL 4935 Directed Creative Writing  Choose Three Approved Electives:  ENGL 4010 Poetry Writing Workshop  ENGL 4013 Playwriting  ENGL 4020 Fiction Writing Workshop  ENGL 4040 Creative Nonfiction Writing  THEA 4013 Playwriting  Total Hours: 15		

Computer Science Minor

Program Overview

Program Type  
Minor

Program Description

Undergraduate Minor in Computer Science

Department(s)	Program Code
Computer Science	CSCI

Requirements

Free Form Requirements

THE MINOR IN COMPUTER SCIENCE CONSISTS OF THE FOLLOWING COMPUTER COURSES:
CSCI 1050
CSCI 1110/1111
CSCI 2000/2001
CSCI 3000/3001
CSCI 3400
Total Hours: 18

Data Science Minor

Program Overview

Program Type  
Minor

Program Description  
Undergraduate Minor in Data Science  
Department(s)  
Mathematics

Program Code  
DATS

Requirements

Free Form Requirements

COMPLETE THE FOLLOWING COURSES:
The minor in Data Science consists of 4 courses in statistics. In addition to STAT 3000, students must select three 4000-level STAT courses from the list of STAT 4500, 4160, 4170, 4150 or a department approved STAT 4000-level course.

Economics Minor

Program Overview

Program Type  
Minor

Program Description  
The Minor in Economics benefits students in all majors who are unable to do a double major in economics. Economics is concerned with the creation, consumption, and transfer of wealth, which are important areas for all students to understand. The economics minor will increase students understanding of microeconomics and macroeconomics.

Department(s) Economics	Program Code ECON
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## Requirements

### Free Form Requirements

<b>COMPLETE THE FOLLOWING COURSES:</b>
<p><b>The two required Economics courses are:</b></p> <p>ECON 2010, Principle of Micro-Economics</p> <p>ECON 2020, Principle of Macro-Economics</p> <p><i>Students are required to take the pre-requisites for the economics courses</i></p> <p><b>The remainder of the courses will be electives and can be chosen from the list below:</b></p> <p>ECON 3050, ECON 3500, ECON 3520, ECON 3540, ECON 3550, ECON 3600, ECON 3700, ECON 3800, ECON 3850,</p> <p>ECON 4050, ECON 4200, ECON 4270, ECON 4300, ECON 4310, ECON 4600, ECON 4650, ECON 4700,</p> <p>ECON 4800, ECON 49705 or other 3000/4000 economics electives</p> <p><i>*Students who count ECON 4970 Special Problem: Chinese Economy towards the minor, cannot count ECON 4200: Chinese Economy towards the minor.</i></p> <p><i>*Students who count ECON 4970 Special Problem: Industrial Organization towards the minor, cannot count ECON 4300: Industrial Organization towards the minor.</i></p> <p><i>*Students who count ECON 4970 Special Problem: Games and Strategy towards the minor, cannot count ECON 4310: Games and Strategy towards the minor.</i></p> <p><b>Total Hours: 12</b></p>

## English Language & Literature Minor

### Program Overview

#### Program Type

Minor

#### Program Description

Students minoring in English Language and Literature will learn about world literatures in English as well as the history and nature of the English language. They will develop skills in reading, writing, researching, and critical thinking. They should learn to appreciate the achievements of international writers in English and the importance of effective writing skills.

#### Department(s)

English & Philosophy

#### Program Code

EHLL

## Requirements

### Free Form Requirements

<b>COMPLETE THE FOLLOWING:</b>
<p>The minor in English Language and Literature consists of 12 credit hours in English language, literature, and film courses at the 3000 and 4000 level.</p> <p><b>Total Hours: 12</b></p>

## Gender/Race/Ethnic Studies Minor

### Program Overview

#### Program Type

Minor

#### Program Description

The Gender, Race, & Ethnic Studies (GRES) minor offers students an interdisciplinary understanding of the role race, ethnicity, sexuality and/or gender plays in culture, society, and politics across historical periods and geographic areas using multiple academic perspectives.

#### Department(s)

CLASS - Interdepartmental

#### Program Code

ETHN

Requirements

Free Form Requirements

CHOOSE FROM THE FOLLOWING COURSES:
<div><div>POLS/SOCI 1070 Intro to Diversity &amp; Inclusion (required)</div><div>SOCI 2250 Human Sexuality</div><div>PSYC 2460 Psychology of Gender</div><div>POLS 2880 Women, Politics and Power</div><div>COMM 3000 Intercultural Communication</div><div>SOWK 3000 Diversity and Social Justice</div><div>SOCI 3050 Women &amp; Culture</div><div>SOCI 3070 Sociology of Gender</div><div>ARTH 3070 Women and the Arts</div><div>JUST 3100 Gender in Criminal Justice</div><div>ANTH 3120 North American Archaeology</div><div>COMM 3350 Communication &amp; Gender</div><div>HIST 3350 History of American Slavery</div><div>HIST 3360 African American Experience since Emancipation</div><div>POLS 3440 Race, Ethnicity, and Power</div><div>PSYC 3470 Culture &amp; Psychology</div><div>ECON 3550 Labor Economics</div><div>PSYC 3750 Psychology of Prejudice &amp; Discrimination</div><div>SOCI 4100 Minority Groups</div><div>ENGL 4140 Multilingual Composition</div><div>JUST 4200 Comparative Criminal Justice</div><div>MNGT 4250 Managing Diversity</div><div>SOCI/SOWK 4440 Global Child Advocacy Issues</div><div>POLS 4500 Southern Politics</div><div>POLS 4600 Constitutional Law I (Civil Liberties &amp; Rights)</div><div>ECON 4600 Law and Economics</div><div>ENGL 4620 Holocaust Literature</div><div>ENGL 4750 Women and Literature</div></div>
Additional Special Topics, Internship, and Directed/Independent Research courses may be taken with the approval of the GRES Advisor/ Coordinator.
At least three courses at the 3000 level or higher. Courses must be taken from three different departments and no more than two courses from the same department. While there are no prerequisites for the minor, individual course prerequisites do apply. Students must achieve a combined GPA of 2.0 in all minor courses to be awarded a GRES minor.
Total hours: 15

Fermentation Minor

Program Overview

Program Type  
Minor

Program Description  
Undergraduate Minor in Fermentation  
Department(s)  
Biology & Environmental Science

Program Code  
FERM

Requirements

Free Form Requirements

BEER, WINE, AND FOOD FERMENTATION IS OFFERED WITH THE HELP OF THE DEPARTMENT OF KINESIOLOGY AND REQUIRES A COMBINATION OF BIOLOGY AND MANAGEMENT COURSES. PRE-REQUISITES INCLUDE AN INTRODUCTORY BIOLOGY COURSE AND MICROBIOLOGY. AN INTERNSHIP AT A LOCAL WINERY OR BREWERY IS REQUIRED IN ADDITION TO THE FOLLOWING COURSES:
BIOL 4050/4051 or BIOL 4053 (Industrial Microbiology) BIOL 4040/4041 Beer, Wine, and Food Fermentation
BIOL 4924 Beer or Wine making Internship
PHED 4370 Sports Sales and Promotion
PHED 4330 Sports Marketing
PHED 4360 Sports Finance
Total Hours: 16

Finance Minor (Business Majors)

Program Overview

Program Type  
Minor

Program Description  
Undergraduate Minor in Finance  
Department(s)  
Business Administration

Program Code  
FINA

Requirements

Free Form Requirements

COMPLETE THE FOLLOWING COURSES:
FINA 3370 Personal Finance
FINA 3620 Intermediate Financial Management
FINA 3650 Financial Institutions & Markets
FINA 4640 Investments
Grades below 'C' are not acceptable for graduation.
Total hours: 12

Finance Minor (Non-Business Majors)

Program Overview

Program Delivery  
Residential Program (AUM Campus)

Program Level  
10 - Undergraduate

Program Type  
Minor

Program Description  
Undergraduate Minor in Finance (Non-Business Majors)

Department(s)  
Business Administration

Program Code  
FINM

## Requirements

### Free Form Requirements

COMPLETE THE FOLLOWING:
ACCT 2010 Intro to Financial Accounting ECON 2010 Economics I (Micro) FINA 3610 Principles of Financial Management FINA 3370 Personal Financial Planning FINA 3650 Financial Institutions & Markets <i>Grades below 'C' are not acceptable for graduation.</i> Total hours: 15

## General Business Minor (Non-Business Majors)

### Program Overview

#### Program Type

Minor

#### Program Description

Undergraduate Minor in General Business (Non-Business Majors)

#### Department(s)

Business Administration

#### Program Code

GBNB

## Requirements

### Free Form Requirements

COMPLETE THE FOLLOWING COURSES:
ACCT 2010 Intro to Financial Accounting ECON 2010 Economics I (Micro) FINA 3610 Principles of Financial Management INFO 2000 Foundations of Management Information MKTG 2000 Marketing Fundamentals MNGT 2000 Essentials of Management <i>Grades below 'C' are not acceptable for graduation.</i> Total hours: 18

## Graphic Design Minor (Non-Art Majors)

### Program Overview

#### Program Type

Minor

#### Program Description

Graphic design has applications in many fields such as marketing, communications, and IT. Students majoring in one of those disciplines will find it advantageous to minor in graphic design to increase their understanding of the interconnection between occupations.

#### Department(s)

Fine Arts

#### Program Code

GDFA

Requirements

Free Form Requirements

COMPLETE THE FOLLOWING COURSES:
VISU 1102 Two-Dimensional Design
VISU 2702 Digital Foundations
VISU 2722 Typography I
Choose one class from the following menu:
VISU 3722 Typography 2 (Recommended)
VISU 3742 Design Techniques (Recommended)
VISU 4702 Interaction Design
Total Hours: 12

Graphic Design Minor (Art Majors)

Program Overview

Program Type  
Minor

Program Description

Graphic design has applications in many fields such as Marketing, Communications, and IT. Those pursuing a major in the arts may also want to pursue a minor in Graphic Design to widen potential career choices.

Department(s)	Program Code
Fine Arts	GFA

Requirements

Free Form Requirements

COMPLETE THE FOLLOWING COURSES:
VISU 2702 Digital Foundations
VISU 2722 Typography I
VISU 3742 Design Techniques
Choose one class from the following menu:
VISU 3722 Typography II (Recommended)
VISU 4702 Interaction Design
VISU 4712 Motion Graphics
VISU 4732 Advanced Graphic Design
Total Hours: 12

Geographic Information Systems Minor

Program Overview

Program Type  
Minor

Program Description

A minor focusing on the various elements of computer assisted geospatial analysis.

Department(s)	Program Code
Biology & Environmental Science	GIS

## Requirements

### Free Form Requirements

COMPLETE THE FOLLOWING COURSES:
<p>GEOG 3843 Cartography with Lab</p> <p>GEOG 3853 Introduction to Geographic Information Systems with Lab</p> <p>GEOG 4913 Advanced Geographic Information Systems with Lab</p> <p>One additional GIS or Environmental Science course chosen with the help of advisor</p> <p><b>Total Hours: 16</b></p>

## History Minor

### Program Overview

#### Program Type

Minor

#### Program Description

A minor in History offers students the opportunity to enhance their writing, critical thinking, and oral/written communication skills.

#### Department(s)

History & World Cultures

#### Program Code

HIST

## Requirements

### Free Form Requirements

COMPLETE THE FOLLOWING COURSES:
<p>Students must take four upper-level courses in history at the 2000 level or above.</p> <p><b>Total hours: 12</b></p>

## Human Nutrition Minor

### Program Overview

#### Program Type

Minor

#### Program Description

Undergraduate Minor in Human Nutrition

#### Department(s)

Kinesiology

#### Program Code

HNTR

## Requirements

### Free Form Requirements

COMPLETE THE FOLLOWING COURSES:
<p>BIOL 2000 Nutrition</p> <p>PHED 4210 Nutrition Assessments</p> <p>PHED 4220 Lifecycle and Community Nutrition</p> <p>PHED 4240 Metabolism and Function of Nutrients I</p> <p>PHED 4280 Metabolism and Function of Nutrients II</p> <p><b>Total Hours: 15</b></p>

## Human Resource Management Minor (Non-Business Majors)

### Program Overview

<b>Program Delivery</b> Residential Program (AUM Campus)	<b>Program Level</b> 10 - Undergraduate
<b>Program Type</b> Minor	
<b>Program Description</b> Undergraduate Minor in Human Res Mngt (Non-Business Majors)	
<b>Department(s)</b> Business Administration	<b>Program Code</b> HRMM

Requirements

Free Form Requirements

<b>COMPLETE THE FOLLOWING COURSES:</b>
MNGT 2000 Essentials of Management HRSM 3150 Human Resource Management Three Approved HRSM Electives (HRSM 4440, 4500, 4600, 4610) <i>Grades below 'C' are not acceptable for graduation.</i> Total hours: 15

Human Resource Management Minor (Business Majors)

Program Overview

<b>Program Type</b> Minor	
<b>Program Description</b> Undergraduate Minor in Human Resource Management	
<b>Department(s)</b> Business Administration	<b>Program Code</b> HRSM

Requirements

Free Form Requirements

<b>COMPLETE THE FOLLOWING COURSES:</b>
HRSM 3150 Human Resource Management Choose Three Approved HRSM electives: HRSM 4000, 4050, 4440, 4600, 4610 <i>Grades below 'C' are not acceptable for graduation.</i> Total hours: 12

International Business Minor

Program Overview

<b>Program Type</b> Minor	
<b>Program Description</b> Undergraduate Minor in International Business	
<b>Department(s)</b> Business Administration	<b>Program Code</b> IBUS

Information Systems Minor (Business Majors)

Program Overview

<b>Program Type</b> Minor
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**Program Description**

Undergraduate Minor in Information Systems

**Department(s)**

Information Systems

**Program Code**

INFO

**Requirements****Free Form Requirements****COMPLETE THE FOLLOWING COURSES:**

INFO 3560 Database Systems

INFO 3700 Data Communication

INFO Programming Language Course: INFO 2300, 2100, 2210, 3200, 3210, 3400, 3410, 3500, 3800, 3810

INFO 3000 or 4000-Level Course

*Grades below 'C' are not acceptable for graduation.*

Total hours: 12

**International Relations Minor****Program Overview****Program Type**

Minor

**Program Description**

The International Relations Minor offers courses focusing on the institutions, structure, and policies of other countries, and how globalization, international law, economic and military power, international organizations, and various international actors affect what happens in countries as well as the relationships among them. As a consequence, students interested in careers in international business, international finance, international development, law, education, and environmental policy will find the minor especially applicable to their training.

**Department(s)**

Political Science &amp; Public Admin

**Program Code**

INTR

**Requirements****Free Form Requirements****COMPLETE THE FOLLOWING COURSES:**

The minor requires five political science courses, including POLS 1200 Introduction to International Relations and POLS 3450 Introduction to Comparative Politics. Students must achieve a GPA of at least 2.0 in all minor courses to be awarded a minor in international relations.

Total hours: 15

**Information Systems (Non-Business Majors)****Program Overview****Program Delivery**

Residential Program (AUM Campus)

**Program Level**

10 - Undergraduate

**Program Type**

Minor

**Program Description**

Undergraduate Minor in Info Systems/Non-BusinessMajor

**Department(s)**

Information Systems

**Program Code**

ISNB

Requirements

Free Form Requirements

COMPLETE THE FOLLOWING COURSES:
INFO 2000 Foundations MIS
INFO 3560 Database Systems
INFO 3700 Data Communications
INFO 3000 or 4000-level
<i>Grades below 'C' not acceptable for graduation.</i>
Total hours: 12

Legal Studies Minor

Program Overview

Program Type  
Minor

Program Description

The Legal Studies minor is designed for students who seek to develop legal and paralegal skills, while at the same time earning an ABA-approved paralegal certificate through the methodology of study, practice, and application.

Department(s)	Program Code
Criminal Justice	JUSL

Requirements

Free Form Requirements

COMPLETE THE FOLLOWING COURSES:
JUST 2700 Legal Studies & Ethics*
JUST 2740 Law Office Management*
JUST 2813 Technology in Law*
JUST 3650 Civil Litigation*
JUST 4602 Legal Research**
JUST 4622 Legal Writing***
<i>*JUST 1270 Introduction to the American Legal System (3 credit hours) is a required prerequisite course.</i>
<i>**Min. grade of C in ENGL 1020 or HONR 1857 and junior or senior standing are required prerequisites.</i>
<i>***JUST 4602 and junior or senior standing or permission of instructor are required prerequisites.</i>
Total Hours: 18

Mathematics Minor

Program Overview

Program Type  
Minor

Program Description

Undergraduate Minor in Mathematics

Department(s)	Program Code
Mathematics	MATH

Requirements

Free Form Requirements

COMPLETE THE FOLLOWING COURSES:
The minor in Mathematics consists of 19 credit hours in mathematics. In addition to MATH 2630, MATH 2660/3660, MATH 3000, and MATH 3690, students must select two 4000 level courses except for MATH 4950.

Military Science & Leadership Minor

Program Overview

Program Type  
Minor

Program Description  
Undergraduate Minor in Military Science & Leadership  
Department(s)  
Military Science - ROTC

Program Code  
MILS

Marketing Minor (Business Majors)

Program Overview

Program Type  
Minor

Program Description  
Undergraduate Minor in Marketing  
Department(s)  
Business Administration

Program Code  
MKTG

Requirements

Free Form Requirements

COMPLETE THE FOLLOWING:
MKTG 4360 Marketing Research & Analytics  Choose Three Approved Marketing Electives: MKTG 4380, 4390, 4400, 4410, 4500, 4600, 4650, 4700  <i>Grades below 'C' are not acceptable for graduation.</i>  Total hours: 12

Marketing Minor (Non-Business Majors)

Program Overview

Program Delivery  
Residential Program (AUM Campus)

Program Level  
10 - Undergraduate

Program Type  
Minor

Program Description  
Undergraduate Minor in Marketing (Non-Business Majors)  
Department(s)  
Business Administration

Program Code  
MKTM

Requirements

Free Form Requirements

COMPLETE THE FOLLOWING COURSES:
MKTG 2000 Marketing Foundations
MKTG 4410 Buyer Behavior
Choose Three Approved MKTG courses: MKTG 4340, 4360, 4380, 4390, 4400, 4420, 4500, 4600, 4830
<i>Grades below 'C' are not acceptable for graduation.</i>
Total hours: 15

Management Minor (Non-Business Majors)

Program Overview

Program Delivery	Program Level
Residential Program (AUM Campus)	10 - Undergraduate
Program Type	
Minor	
Program Description	
Undergraduate Minor in Management (Non-Business Majors)	
Department(s)	Program Code
Business Administration	MNGM

Requirements

Free Form Requirements

COMPLETE THE FOLLOWING COURSES:
Required
HRSM 3150 Human Resource Management
MNGT 2000 Essentials of Management
Select three courses:
MNGT 4010 Entrepreneurship
MNGT 4100 Business Ethics
MNGT 4250 Managing Diversity
MNGT4500 Leadership
Total Hours: 15

Management Minor (Business Majors)

Program Overview

Program Type	
Minor	
Program Description	
Undergraduate Minor in Management	
Department(s)	Program Code
Business Administration	MNGT

Requirements

Free Form Requirements

COMPLETE THE FOLLOWING:
Choose Four Approved MNGT Electives: MNGT 4010, 4100, 4250, 4500, 4750, or HRSM 3150
<i>Grades below 'C' are not acceptable for graduation.</i>
Total hours: 12

Music Minor

Program Overview

Program Type  
Minor

Program Description  
The Minor in Music appeals to an individual looking to gain further appreciation of major styles, forms and composers in music.

Department(s)	Program Code
Fine Arts	MUSI

Requirements

Free Form Requirements

COMPLETE THE FOLLOWING:
MUSI 1100 Fundamentals of Music
Performance courses (3 hours):
MUSI 2202 University Chorus I (repeatable)
MUSI 2502 Band (repeatable)
MUSI 3232 University Singers (repeatable)
Survey courses (6 hours):
MUSI 2110 Music Appreciation (cannot count towards core)
MUSI 3110 Music in World Cultures
MUSI 3300 Music Today
MUSI 3310 Masterpieces of Western Music.
Total Hours: 12

Public & Non Profit Admin Minor

Program Overview

Program Type  
Minor

Program Description  
The Public and Nonprofit Administration Minor offers courses that explore various factors affecting the development and implementation of policies, the leadership and management of public and nonprofit organizations, and the roles of elected and appointed officials, bureaucrats, nonprofit administrators, and citizens in these processes. Students interested in pursuing careers in nonprofits, education, government, law, politics, and social work will find this minor very relevant.

Department(s)	Program Code
Political Science & Public Admin	PANA

Requirements

Free Form Requirements

COMPLETE THE FOLLOWING COURSES:
The minor requires POLS 3400 Introduction to Public Administration and three additional courses. Students must achieve a GPA of at least a 2.0 in all minor courses to be awarded a minor in Public and Nonprofit Administration.
Total Hours: 12

Philosophy Minor

Program Overview

Program Type  
Minor

Program Description

The minor in philosophy helps student better understand the discipline of philosophy and is an excellent undergraduate minor for students considering law school or graduate work in religion or philosophy.

Department(s)	Program Code
English & Philosophy	PHIL

Requirements

Free Form Requirements

COMPLETE THE FOLLOWING:
The minor in Philosophy consists of 12 credit hours in philosophy outside of the core curriculum.
Total Hours: 12

Photography Minor

Program Overview

Program Type  
Minor

Program Description

Learn more about the most democratic art form in existence and how to take a great photo and duplicate it.

Department(s)	Program Code
Fine Arts	PHOT

Requirements

Free Form Requirements

COMPLETE THE FOLLOWING COURSES:
VISU 2812 Beginning Photography
VISU 3612 Intermediate Photography
Two classes from the following menu:
VISU 3822 Advanced Photography
VISU 4010 History of Photography
VISU 4902 Individual Studio Project (Approval Required)
Total hours: 12

Political Science Minor

Program Overview

**Program Type**  
Minor

**Program Description**  
The Political Science Minor offers courses focusing on government institutions, government officials, policy processes, and interest groups in the United States and other countries. This minor is especially valuable for students in other majors interested in pursuing careers in business, education, government, journalism, law, nonprofits, politics, and social work among others.

<b>Department(s)</b> Political Science & Public Admin	<b>Program Code</b> POLS
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**Requirements**

Free Form Requirements

<b>COMPLETE THE FOLLOWING COURSES:</b>
The minor requires five political science courses including POLS 1020 Introduction to American Politics and/or POLS 1200 Introduction to International Relations and at least one 4000-level course. Students must achieve a GPA of at least 2.0 in all minor courses to be awarded a minor in political science.
<b>Total Hours: 15</b>

**Painting Minor (non-Art Majors)**

**Program Overview**

<b>Program Delivery</b> Residential Program (AUM Campus)	<b>Program Level</b> 10 - Undergraduate
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**Program Type**  
Minor

**Program Description**  
Undergraduate Minor in Painting (non-Art Majors). Appeals to those looking for a firm understanding of how colors interact with one another.

<b>Department(s)</b> Fine Arts	<b>Program Code</b> PTDR
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**Requirements**

Free Form Requirements

<b>COMPLETE THE FOLLOWING COURSES:</b>
VISU 1102 Two-Dimensional Design
VISU 1112 Beginning Drawing
VISU 2212 Beginning Painting
VISU 3232 Intermediate Painting
<b>Total Hours: 12</b>

**Religious Studies Minor**

**Program Overview**

**Program Type**  
Minor

**Program Description**  
The religious studies minor is designed to enrich student understanding of the nature of religious systems, the functions of religion in society, and the impact of religion on all aspects of social life.

<b>Department(s)</b> History & World Cultures	<b>Program Code</b> RELI
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Requirements

Free Form Requirements

CHOOSE FROM THE FOLLOWING COURSES:
ANTH 4200 Anthropology of Religion
ANTH 3300 Death and Dying
ENGL 3350 Literature and Myth
HIST 3400 Religions in the Roman Empire
HIST 3410 History of Early Christianity
HIST 3420 Medieval and Modern Christianity
HIST 3430 Survey of Old Testament
HIST 3440 Survey of New Testament
HIST 3610 The World and the Bible
HIST 4120 History of Religion in America
HIST 4130 Native American Religions
HIST 4240 Witchcraft and Magic before 1700
HIST 4320 The Reformation
HIST 4350 Pilgrimage in the Middle Ages
HIST 4360 The Bible as Literature
INTL 4400 Hispanic Spirituality
PHIL 4200 Philosophy of Religion
RELI 3000 Theories/Methods Study of Religion
RELI 3100 Introduction to Islam
SOCI 3300 Death and Dying
SOCI 4360 Sociology of Religion
Total Hours: 12
A student with a minor in religious studies will complete at least twelve credit hours consisting of RELI 2010 (Introduction to World Religions) plus three electives from an approved list. If RELI 2010 is used to satisfy a university core requirement in AREA II, then a student minoring in Religious Studies would take four electives from the approved list.

Sculpture Minor (Art Majors)

Program Overview

Program Type  
Minor

Program Description  
Undergraduate Minor in Sculpture (Art Majors)

A minor in sculpture provides an introduction to object-making studio-based art. This can benefit any artist or designer who would want to expand their ability to include three-dimensional works of art in a portfolio or for their art practice. Students will focus on working with a range of materials and techniques that include mold making, woodworking, and working with metal.

Department(s) Fine Arts	Program Code SCLA
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Requirements

Free Form Requirements

COMPLETE THE FOLLOWING COURSES:
VISU 3322 Sculpture II
VISU 3412 Ceramics I
VISU 4332 Sculpture III
VISU 4342 Sculpture IV
Total hours: 12

Sculpture Minor (Non-Art Majors)

Program Overview

Program Type  
Minor

Program Description  
Undergraduate Minor in Sculpture (Non-Art Majors)

A minor in sculpture provides an introduction to object-making studio-based art. This can benefit any individual looking to expand on their ability in three-dimensional arts. Students will focus on working with a range of materials and techniques that include mold making, woodworking, and working with metal.

Department(s)	Program Code
Fine Arts	SCLP

Requirements

Free Form Requirements

COMPLETE THE FOLLOWING COURSES:
VISU 2312 Beginning Sculpture
VISU 3322 Sculpture II
VISU 4332 Sculpture III
VISU 4342 Sculpture IV
Total Hours: 12

Sport Management Minor

Program Overview

Program Type  
Minor

Program Description  
Undergraduate Minor in Sport Management

Department(s)	Program Code
Kinesiology	SMM

## Requirements

### Free Form Requirements

COMPLETE THE FOLLOWING COURSES:
<p>PHED 4310 Ethics in Sport</p> <p>PHED 4330 Sport Marketing</p> <p>PHED 4340 Risk Management and Legal Issues</p> <p>PHED 4360 Sport Finance</p> <p>PHED 4380 Leadership in Sport Organizations</p> <p>PHED Elective</p> <p><b>Total Hours: 18</b></p>

## Sports Nutrition Minor

### Program Overview

#### Program Type

Minor

#### Program Description

Undergraduate Minor in Sports Nutrition

#### Department(s)

Kinesiology

#### Program Code

SNTR

## Requirements

### Free Form Requirements

COMPLETE THE FOLLOWING COURSES:
<p>PHED 4210 Nutrition Assessments</p> <p>PHED 4220 Lifecycle and Community Nutrition</p> <p>PHED 4240 Metabolism and Function of Nutrients I</p> <p>PHED 4280 Metabolism and Function of Nutrients II</p> <p>PHED 4950 Advanced Topics in Sports Nutrition</p> <p><b>Total Hours: 15</b></p>

## Sociology Minor

### Program Overview

#### Program Type

Minor

#### Program Description

A Sociology minor serves as an excellent complement to a student's chosen major for a variety of diverse careers. As an AUM Sociology minor, students examine such topics as the causes of social inequality, the social factors that influence human behavior and the diversity of cultural practices. The curriculum will encourage students to think critically and understand different points of view – all skills valued by today's employers in a variety of fields.

#### Department(s)

Sociology, Anthropology, Social Work

#### Program Code

SOCI

Requirements

Free Form Requirements

COMPLETE THE FOLLOWING COURSES:
Students wishing to minor in Sociology must complete SOCI 2010 Social Problems and 9 additional hours of SOCI course work with at least 6 hours at the 3000 or 4000 level. SOCI 2000 Introduction to Sociology is a prerequisite for the upper-level courses. It can be used to satisfy a core requirement in Area IV.
Total Hours: 12

Statistics Minor

Program Overview

Program Type  
Minor

Program Description  
Undergraduate Minor in Statistics  
Department(s)  
Mathematics

Program Code  
STAT

Requirements

Free Form Requirements

COMPLETE THE FOLLOWING COURSES:
The minor in Statistics consists of 4 courses in statistics. In addition to STAT 3000, students must select three 4000-level STAT courses from the list of STAT 4210, 4310, 4610, 4620, 4670, 4680, 4690, 4700, 4710 or a department approved STAT 4000-level course.

STEM Teaching Minor

Program Overview

Program Type  
Minor  
  
Program Description  
Undergraduate Minor in STEM Teaching  
Department(s)  
Counseling, Leadership, Special Education

Program Code  
STEM

Social Work Minor

Program Overview

Program Type  
Minor  
  
Program Description  
The focus is on applied social work practice with marginalized and vulnerable populations. This minor is beneficial for students wanting to work in the social services arena. Must have a C+ or higher in all minor course work.  
  
Department(s)  
Sociology, Anthropology, Social Work

Program Code  
SW

Requirements

Free Form Requirements

COMPLETE THE FOLLOWING COURSES:
<div>Required Courses: SOWK 1000 Introduction to Social Work SOWK 2000 Ethics for Social Workers SOWK 3000 Diversity and Social Justice  Select two of the following Courses: SOWK 4410 Social Work with Military Families SOWK 4420 Social Work and Mental Health SOWK 4430 Gerontological Social Work SOWK 4450 Child Welfare and Maltreatment SOWK 4500 Forensic Social Work  Total Hours: 15</div>

Theatre Minor

Program Overview

Program Type  
Minor

Program Description  
Undergraduate Minor in Theatre  
Department(s)  
Communication & Theatre

Program Code  
THED

Requirements

Free Form Requirements

CHOOSE FROM THE COURSES BELOW:	
THEA 2040 Theatre Appreciation (if not used to fulfill a core requirement)	
THEA 2103 Stagecraft	
THEA 2113 Stage Lighting	
THEA 2123 Costume Construction	
THEA 3240 History of Dress	
THEA 3413 Fundamentals of Acting	
THEA 3423 Intermediate Acting	
THEA 3433 Voice for the Actor	
THEA 3443 Stage Movement	
THEA 3453 Directing	
THEA 3463 Stage Management	
THEA 3593 Makeup Design	
THEA 3603 Scene Painting	
THEA 3613 Scene Design	
THEA 3623 Rendering	
THEA 3633 Costume Design	
THEA 3713 Theatre Administration	
THEA 4013 Playwriting	
THEA 4220Dramatic Literature and Theatre History I	
THEA 4230 Dramatic Literature and Theatre History II	
THEA 4413 Dialects and Phonetics	
Special topics theatre, studies in drama, and independent studies in theatre as offered	
Total: 12 Hours	

All Courses

ACCT2010 - Intro to Financial Accounting

Course Overview

Subject Code	Course Number	Status
ACCT	2010	Active

Course Title  
Intro to Financial Accounting

Course Description  
An introduction to the fundamentals of financial accounting including the accounting process, the preparation of financial statements and the analysis of financial statements.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
AC201

## Prerequisites

Free Form Requirements

### PREREQUISITES

MATH 1120 or MATH 1050

## ACCT2020 - Intro to Managerial Accounting

### Course Overview

Subject Code

ACCT

Course Number

2020

Status

Active

Course Title

Intro to Managerial Accounting

Course Description

Covers the use of accounting data in the management functions of planning and controlling through the study of the manufacturing process, budgeting, cost benefit analysis, cost-volume-profit analysis, performance evaluation, product costing and pricing. This course will promote technology literacy.

### Semester Credits

Minimum Credit Hours (0 = Audit/No

credit):

0

Maximum Credit Hours :

3

Equivalent Course(s)

AC203

## Prerequisites

Free Form Requirements

### PREREQUISITES

ACCT 2010 (Concurrent Enrollment Allowed) or AC 201 (Concurrent Enrollment Allowed)

## ACCT3000 - Excel for Accounting

### Course Overview

Subject Code

ACCT

Course Number

3000

Status

Active

Course Title

Excel for Accounting

Course Description

This course teaches students how to efficiently and effectively use Excel to solve accounting, finance, and business problems. The focus is on spreadsheet development, advanced Excel functions, and the use of formulas including cell referencing.

### Semester Credits

Minimum Credit Hours (0 = Audit/No

credit):

0

Maximum Credit Hours :

3

Level Restriction

10

## Prerequisites

Free Form Requirements

### PREREQUISITES

ACCT 2020 [Concurrent Enrollment Allowed] and INFO 2050 [Concurrent Enrollment Allowed]

## ACCT3110 - Intermediate Accounting I

### Course Overview

Subject Code	Course Number	Status
ACCT	3110	Active

#### Course Title

Intermediate Accounting I

#### Course Description

The study of accounting theory as it applies to accounting practice and financial reporting according to generally accepted accounting principles (GAAP). The three-hour course is the first of three courses covering in detail the financial reporting practices of U.S. corporations.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

#### Major Restriction

PAC, PEC, PECG, PECI, PFI, PFIG, PHRG, PHRM, PIS, PISG, PMN, PMNG, PMT, PMTG

### Prerequisites

#### Free Form Requirements

##### PREREQUISITES

Course Number 2010, Subject Code ACCT, Level 10, Grade 10

## ACCT3120 - Intermediate Accounting II

### Course Overview

Subject Code	Course Number	Status
ACCT	3120	Active

#### Course Title

Intermediate Accounting II

#### Course Description

The study of accounting theory as it applies to accounting practice and financial reporting according to generally accepted accounting principles (GAAP). The three-hour course is the second of three courses covering in detail the financial reporting practices of U.S. corporations.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

#### Major Restriction

PAC, PEC, PECG, PECI, PFI, PFIG, PHRG, PHRM, PIS, PISG, PMN, PMNG, PMT, PMTG

### Prerequisites

#### Free Form Requirements

##### PREREQUISITES

Course Number 3110, Subject Code ACCT, Level 10, Grade 10 [Concurrent]

## ACCT3130 - Intermediate Accounting III

### Course Overview

Subject Code	Course Number	Status
ACCT	3130	Active

#### Course Title

Intermediate Accounting III

Course Description

The study of accounting theory as it applies to accounting practice and financial reporting according to generally accepted accounting principles (GAAP). The three-hour course is the third of three courses covering in detail the financial reporting practices of U.S. corporations.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Level Restriction

10

Prerequisites

Free Form Requirements

PREREQUISITES

Course Number 3120, Subject Code ACCT, Level 10, Grade 10

ACCT3200 - Acct Information Systems

Course Overview

Subject Code	Course Number	Status
ACCT	3200	Active

Course Title

Acct Information Systems

Course Description

Introduction to accounting information systems with an emphasis on the understanding of transactions and relationships found in basic transaction cycles and the internal controls required by management. Junior Standing required.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)

AC320

Class Restriction

01, 02

Major Restriction

PAC, PFI, PHRM, PIS, PMN, PMT

Prerequisites

Free Form Requirements

PREREQUISITES

Course Number 2020, Subject Code ACCT, Level 10, Grade 10 [Concurrent]; AND Course Number 2050, Subject Code INFO, Level 10, Grade 10 [Concurrent]

ACCT3210 - Managerial Cost Accounting

Course Overview

Subject Code	Course Number	Status
ACCT	3210	Active

Course Title

Managerial Cost Accounting

Course Description

The study of cost behavior as it relates to cost accumulation, allocation and control procedures for manufacturing, service and governmental organizations, with an emphasis on job-order, process, activity and standard costing methods along with related budgeting and planning techniques.

## Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

## Prerequisites

Free Form Requirements  
**PREREQUISITES**  
ACCT 2020

## ACCT3310 - Income Tax Accounting

### Course Overview

Subject Code	Course Number	Status
ACCT	3310	Active

Course Title  
Income Tax Accounting

### Course Description

Income taxation of individuals, sole proprietors, partnerships, corporations and fiduciaries with emphasis on role of taxation in the business decision-making process and use of tax software; introduction to partnerships, corporations and estate taxation. Junior Standing required.

## Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
AC304

Class Restriction  
03, 04, 05, TP

Major Restriction  
PAC, PEC, PEGG, PECL, PFI, PFIG, PHRG, PHRM, PIS, PISG, PMN, PMNG, PMT, PMTG

## Prerequisites

Free Form Requirements  
Junior Standing Required

## ACCT3410 - Accounting Information Systems

### Course Overview

Subject Code	Course Number	Status
ACCT	3410	Active

Course Title  
Accounting Information Systems

### Course Description

Introduction to accounting information systems with an emphasis on the understanding of transactions and relationships found in basic transaction cycles and the internal controls required by management.

## Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	4

## Prerequisites

Free Form Requirements

### PREREQUISITES

Course Number 2020, Subject Code ACCT, Level 10, Grade 10 [Concurrent]; AND Course Number 2070, Subject Code INFO, Level 10, Grade 10 [Concurrent]

## ACCT3987 - Supplemental Honors Credit

### Course Overview

Subject Code	Course Number	Status
ACCT	3987	Active

Course Title  
Supplemental Honors Credit

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	1

## Prerequisites

## ACCT4130 - Advanced Financial Accounting

### Course Overview

Subject Code	Course Number	Status
ACCT	4130	Active

Course Title  
Advanced Financial Accounting

### Course Description

Advanced accounting theories and methods, consolidation of financial statements and other special problems. Duplicate credit will not be allowed for ACCT 4130 and ACCT 6130. Prerequisite ACCT 3120.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
AC407

Major Restriction  
PAC, PEC, PEGC, PECL, PFI, PFIG, PHRG, PHRM, PIS, PISG, PMN, PMNG, PMT, PMTG

## Prerequisites

Free Form Requirements

### PREREQUISITES

(Course Number 3120, Subject Code ACCT, Level 10, Grade 10 [Concurrent]; OR Course Number 303, Subject Code AC, Level 01, Grade 01 [Concurrent])

## ACCT4380 - Taxation Serving the Community

### Course Overview

Subject Code	Course Number	Status
ACCT	4380	Active

Course Title  
Taxation Serving the Community

### Course Description

Through experiential learning, students will enhance their knowledge of State and Federal taxes by first participating in software training by ImpactAmerica/SaveFirst, and then by providing free tax preparation for low-income working families.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Level Restriction  
10

Prerequisites

Free Form Requirements  
PREREQUISITES  
Course Number 2010, Subject Code ACCT, Level 10, Grade 10

ACCT4410 - Auditing I

Course Overview

Subject Code	Course Number	Status
ACCT	4410	Active
Course Title	Auditing I	
Course Description	Principles and procedures of financial statements audits conducted in accordance with professional auditing standards; reviews and compilations; professional ethics and auditor independence.	

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
AC406

Level Restriction  
10

Prerequisites

Free Form Requirements  
PREREQUISITES  
ACCT 3120 [Concurrent]; AND ACCT 3200

ACCT4510 - Gov NFP Acct & Fin Rep

Course Overview

Subject Code	Course Number	Status
ACCT	4510	Active
Course Title	Gov NFP Acct & Fin Rep	
Course Description	Accounting and financial reporting principles and practices for governmental and nonprofit entities. Duplicate credit will not be allowed for ACCT 4510 and ACCT 6510.	

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
AC409

Major Restriction

PAC, PEC, PEGG, PECL, PFI, PFIG, PHRG, PHRM, PIS, PISG, PMN, PMNG, PMT, PMTG

Prerequisites

Free Form Requirements

PREREQUISITES

ACCT 3110 [Concurrent]

ACCT4520 - Gov Auditing Internal Control

Course Overview

Subject Code	Course Number	Status
ACCT	4520	Active

Course Title

Gov Auditing Internal Control

Course Description

A study of internal (management) control, generally accepted government auditing standards (GAGAS), and analytical procedures in the government environment. Duplicate credit will not be allowed for ACCT 4520 and ACCT 6520.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Prerequisites

Free Form Requirements

PREREQUISITE

ACCT 4510

ACCT4530 - Gov Bud & Perf Reporting

Course Overview

Subject Code	Course Number	Status
ACCT	4530	Active

Course Title

Gov Bud & Perf Reporting

Course Description

The government financial management function including the theories and methods of budgeting, performance reporting, and public accountability. Duplicate credit will not be allowed for ACCT 4530 and ACCT 6530. Senior Standing required.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Class Restriction

04

Level Restriction

10

Prerequisites

Free Form Requirements

PREREQUISITES

ACCT 3110 Concurrent]; Senior Standing

ACCT4610 - Acct & Aud in Nonprofit Org

Course Overview

Subject Code	Course Number	Status
ACCT	4610	Active
Course Title	Acct & Aud in Nonprofit Org	
Course Description	Nonprofit accounting, financial reporting theory, related ethical issues, and the Single Audit Act. Duplicate credit will not be allowed for ACCT 4610 and ACCT 6610.	

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Level Restriction  
10

Prerequisites

Free Form Requirements  
PREREQUISITES  
ACCT 3110

ACCT4900 - Independent Study

Course Overview

Subject Code	Course Number	Status
ACCT	4900	Active
Course Title	Independent Study	
Course Description	Variable content as determined by faculty member outside of classroom setting. May be repeated up to 6 hours.	

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
1	3

Equivalent Course(s)  
AC490

Major Restriction  
PAC, PEC, PECG, PECL, PFI, PFIG, PHRG, PHRM, PIS, PISG, PMN, PMNG, PMT, PMTG

Prerequisites

ACCT4907 - Independent Study

Course Overview

Subject Code	Course Number	Status
ACCT	4907	Active
Course Title	Independent Study	
Semester Credits		

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
1	3

Student Attribute Restriction  
HONS

Prerequisites

ACCT4924 - Internship in Accounting

Course Overview

Subject Code	Course Number	Status
ACCT	4924	Active

Course Title  
Internship in Accounting

Course Description  
Provides students with the opportunity to gain valuable insight through practical accounting experience so they may better correlate their academic experience with a professional, real-world environment. Business elective credit.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
1	3

Equivalent Course(s)  
AC495

Major Restriction  
PAC, PEC, PECG, PECL, PFI, PFIG, PHRG, PHRM, PIS, PISG, PMN, PMNG, PMT, PMTG

Prerequisites

ACCT4970 - Special Topics

Course Overview

Subject Code	Course Number	Status
ACCT	4970	Active

Course Title  
Special Topics

Course Description  
Variable content in accounting within the classroom setting. May be repeated up to 6 hours.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
AC490

Major Restriction  
PAC, PEC, PECG, PECL, PFI, PFIG, PHRG, PHRM, PIS, PISG, PMN, PMNG, PMT, PMTG

Prerequisites

ACCT4977 - Special Problems/Special Topic

Course Overview

Subject Code	Course Number	Status
ACCT	4977	Active

Course Title  
Special Problems/Special Topic

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
0

Maximum Credit Hours :  
3

Prerequisites

ACCT5130 - Advanced Financial Accounting

Course Overview

Subject Code	Course Number	Status
ACCT	5130	Active

Course Title  
Advanced Financial Accounting

Course Description  
Advanced accounting theories and methods, consolidation of financial statements and other special problems. Duplicate credit will not be allowed for ACCT 4130 and ACCT 5130. Prerequisite ACCT 3120.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
0

Maximum Credit Hours :  
3

Equivalent Course(s)  
ACCT6130

Prerequisites

Free Form Requirements  
**PREREQUISITES**  
Course Number 3120, Subject Code ACCT, Level 10, Grade 10 [Concurrent]

ACCT5320 - Taxation of Business Entities

Course Overview

Subject Code	Course Number	Status
ACCT	5320	Active

Course Title  
Taxation of Business Entities

Course Description  
Specialized tax determination problems of partnerships, corporations, estates and trusts. Additional emphasis on tax research and compliance. Duplicate credit will not be allowed for ACCT 4320 and ACCT 5320.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
0

Maximum Credit Hours :  
3

Equivalent Course(s)  
ACCT6320

Prerequisites

Free Form Requirements  
**PREREQUISITES**  
Course Number 3310, Subject Code ACCT, Level 10, Grade 10

ACCT5510 - Govt Acct and Fin Reporting

Course Overview

Subject Code	Course Number	Status
ACCT	5510	Active

Course Title  
Govt Acct and Fin Reporting

Course Description  
A study of accounting and financial reporting principles and practices for governmental entities.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
ACCT6510

Prerequisites

Free Form Requirements  
**PREREQUISITES**  
Course Number 3110, Subject Code ACCT, Level 10, Grade 10; OR Course Number 302, Subject Code AC, Level 01, Grade 01

ACCT5970 - Special Topics in Accounting

Course Overview

Subject Code	Course Number	Status
ACCT	5970	Active

Course Title  
Special Topics in Accounting

Course Description  
Special Topics for Accounting

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
1	6

Prerequisites

ACCT6150 - Acct for Non-Fin Managers

Course Overview

Subject Code	Course Number	Status
ACCT	6150	Active

Course Title  
Acct for Non-Fin Managers

Course Description  
A survey of financial and managerial accounting principles and practices for non-financial managers. May not be used as an elective in the AUM MBA program. Not open to graduate business students.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):
3

Equivalent Course(s)  
ACCT6500

Level Restriction  
20

Prerequisites

ACCT6210 - Adv Accounting Info Systems

Course Overview

Subject Code	Course Number	Status
ACCT	6210	Active

Course Title  
Adv Accounting Info Systems

Course Description  
A study of accounting applications, cyber security, and privacy concerns when evaluating accounting systems, processes, and internal procedures. This course applies concepts using technology.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
ACCT6200

Level Restriction  
20

Prerequisites

Free Form Requirements  
PREREQUISITES

ACCT6220 - Managerial Appl of Acct Info

Course Overview

Subject Code	Course Number	Status
ACCT	6220	Active

Course Title  
Managerial Appl of Acct Info

Course Description  
Identification, selection and use of accounting information for management decision making with an emphasis on management's control responsibilities and the financial impact of management's decisions on the firm.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
AC610

Level Restriction  
20

Prerequisites

## ACCT6230 - Advanced Managerial Accounting

### Course Overview

Subject Code	Course Number	Status
ACCT	6230	Active

**Course Title**  
Advanced Managerial Accounting

**Course Description**  
Advanced theories and methods of cost accumulation, allocation and control, with emphasis on internal decision making and critical firm analysis.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

**Equivalent Course(s)**  
AC602

**Level Restriction**  
20

### Prerequisites

Free Form Requirements  
PREREQUISITES

## ACCT6330 - Research in Federal Taxation

### Course Overview

Subject Code	Course Number	Status
ACCT	6330	Active

**Course Title**  
Research in Federal Taxation

**Course Description**  
A study of tax research procedures, documentation of research and presentation of research findings through in-depth examination of selected topics in individual, partnership, corporate and estate and gift taxation. Extensive use of computerized tax research services.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):
3

**Equivalent Course(s)**  
AC614

**Level Restriction**  
20

### Prerequisites

Free Form Requirements  
PREREQUISITES  
Course Number 3310, Subject Code ACCT, Level 10, Grade 10

## ACCT6380 - Taxation Serving the Community

### Course Overview

Subject Code	Course Number	Status
ACCT	6380	Active

Course Title

Taxation Serving the Community

Course Description

Students will enhance their knowledge of U.S. federal taxes along with adding knowledge of Alabama state taxes as students study specific areas of the tax law related to low-income taxpayers. This course will provide experiential learning as students participate in tax preparation through SaveFirst, providing free tax preparation for low-income, working families. This course will consist of classroom instruction, tax preparation training, tax certification test, and volunteer tax preparation.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Level Restriction

20

Department Restriction

Accounting

Prerequisites

Free Form Requirements

PREREQUISITES

(Course Number 6010, Subject Code ACCT, Level 20, Grade 20 [Concurrent]; AND Course Number 6020, Subject Code ACCT, Level 20, Grade 20 [Concurrent])

ACCT6450 - Auditing II

Course Overview

Subject Code	Course Number	Status
ACCT	6450	Active

Course Title

Auditing II

Course Description

Examines selected external auditing topics in-depth, and other professional services performed by CPAs, including relevant professional standards. Duplicate credit will not be allowed for ACCT 4450 and ACCT 6450.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Level Restriction

20

Prerequisites

Free Form Requirements

PREREQUISITES

ACCT6460 - Adv Top Fraud & Forensic Acct

Course Overview

Subject Code	Course Number	Status
ACCT	6460	Active

Course Title

Adv Top Fraud & Forensic Acct

Course Description

Advanced topics/special topics on fraud and forensic accounting.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Level Restriction  
20

Prerequisites

Free Form Requirements  
PREREQUISITES

Course Number 3130, Subject Code ACCT, Level 10, Grade 10 [Concurrent]; AND Course Number 4410, Subject Code ACCT, Level 10, Grade 10 [Concurrent]; AND Course Number 3200, Subject Code ACCT, Level 10, Grade 10 [Concurrent]

ACCT6470 - Seminar in Auditing

Course Overview

Subject Code	Course Number	Status
ACCT	6470	Active

Course Title  
Seminar in Auditing

Course Description  
Case studies covering fraud and other illegal acts, auditor legal liability, auditor independence, professional ethics and other current issues in auditing.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
ACCT6420

Level Restriction  
20

Program Restriction  
11MACC

Prerequisites

Free Form Requirements  
PREREQUISITES

ACCT6520 - Gov Auditing & Internal Contrl

Course Overview

Subject Code	Course Number	Status
ACCT	6520	Active

Course Title  
Gov Auditing & Internal Contrl

Course Description  
A study of governmental internal controls (Green Book), government auditing standards (GAGAS) and the Single Audit Act.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Level Restriction  
20

Prerequisites

Free Form Requirements

PREREQUISITES

(Course Number 5510, Subject Code ACCT, Level 10, Grade 10; OR Course Number 5510, Subject Code ACCT, Level 20, Grade 20); AND Course Number 4410, Subject Code ACCT, Level 10, Grade 10

ACCT6530 - Gov Budgeting & Perf Rptg

Course Overview

Subject Code	Course Number	Status
ACCT	6530	Active

Course Title

Gov Budgeting & Perf Rptg

Course Description

A study of governmental budgeting, performance reporting, and public accountability practices.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Level Restriction  
20

Prerequisites

ACCT6540 - Adv Topics Gov Acct Aud & Bud

Course Overview

Subject Code	Course Number	Status
ACCT	6540	Active

Course Title

Adv Topics Gov Acct Aud & Bud

Course Description

In-depth coverage and discussion of currently relevant governmental accounting, auditing and budgeting topics. Students will further develop their analytical, decision-making, and written communications skills by learning about specific governmental financial management topics in detail and then studying for the Certified Government Financial Manager certification exam utilizing the Association of Government Accountants study guides.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):
3

Level Restriction  
20

Prerequisites

Free Form Requirements

PREREQUISITES

(Course Number 4510, Subject Code ACCT, Level 10, Grade 10 [Concurrent]; OR Course Number 5510, Subject Code ACCT, Level 10, Grade 10 [Concurrent]); AND Course Number 6520, Subject Code ACCT, Level 10, Grade 10 [Concurrent]; AND Course Number 6530, Subject Code ACCT, Level 10, Grade 10 [Concurrent]

## ACCT6610 - Acct & Aud in Nonprofit Org

### Course Overview

Subject Code	Course Number	Status
ACCT	6610	Active

#### Course Title

Acct & Aud in Nonprofit Org

#### Course Description

Nonprofit accounting, financial reporting, related ethical issues and the Single Audit Act. Duplicate credit will not be allowed for ACCT 4610 and ACCT 6610.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

#### Level Restriction

20

### Prerequisites

Free Form Requirements  
PREREQUISITES

## ACCT6700 - Ethical Issues in Accounting

### Course Overview

Subject Code	Course Number	Status
ACCT	6700	Active

#### Course Title

Ethical Issues in Accounting

#### Course Description

Ethical standards of the accounting profession with emphasis on contemporary issues confronting accountants and auditors including their social and ethical responsibilities.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

#### Degree Restriction

MACC

### Prerequisites

## ACCT6720 - Accounting & Business Law

### Course Overview

Subject Code	Course Number	Status
ACCT	6720	Active

#### Course Title

Accounting & Business Law

#### Course Description

This course reviews areas of law and regulation which may influence accounting decisions in the workplace and may be found on the CPA exam. The emphasis is on non-tax legal areas.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Degree Restriction  
MACC

Prerequisites

ACCT6750 - Financial Accounting Theory

Course Overview

Subject Code	Course Number	Status
ACCT	6750	Active

Course Title  
Financial Accounting Theory

Course Description  
A study of the current issues of Generally Accepted Accounting Principles (GAAP) with emphasis on current corporate reporting practices domestically and internationally.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
ACCT6950

Level Restriction  
20

Prerequisites

Free Form Requirements  
PREREQUISITES

ACCT6800 - Fin Anal & Integ Bus Concepts

Course Overview

Subject Code	Course Number	Status
ACCT	6800	Active

Course Title  
Fin Anal & Integ Bus Concepts

Course Description  
A capstone course for graduate students utilizing the applied research process in the performance of a comprehensive business analysis, including the unique accounting and auditing issues of specific industry assignments.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
ACCT6180

Level Restriction  
20

Prerequisites

Free Form Requirements

PREREQUISITES

(Course Number 6230, Subject Code ACCT, Level 20, Grade 20 [Concurrent]; AND Course Number 6450, Subject Code ACCT, Level 20, Grade 20 [Concurrent]; AND Course Number 6470, Subject Code ACCT, Level 20, Grade 20 [Concurrent])

ACCT6810 - CPA Prof Cert in Accounting

Course Overview

Subject Code	Course Number	Status
ACCT	6810	Active
Course Title		
CPA Prof Cert in Accounting		

Course Description

This course is for MAcc students seeking CPA. This course requires co-enrollment in an independent professional certification review course designated by the AUM School of Accountancy. Verification of enrollment is required to be provided to the MAcc Advisor.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Level Restriction  
20

Program Restriction  
11MACC

Prerequisites

ACCT6900 - Independent Study

Course Overview

Subject Code	Course Number	Status
ACCT	6900	Active
Course Title		
Independent Study		

Course Description

Variable content outside of the classroom setting. May be repeated up to 6 hours.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
1	3

Equivalent Course(s)  
AC690

Level Restriction  
20

Prerequisites

ACCT6924 - Internship in Accounting

Course Overview

Subject Code	Course Number	Status
ACCT	6924	Active

Course Title

Internship in Accounting

Course Description

Provides students with the opportunity to gain valuable insight through practical accounting experience so they may better correlate their academic experience with a professional, real-world environment. Business or major elective credit.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):

1

Maximum Credit Hours :

3

Prerequisites

ACCT6970 - Special Problems/Special Topic

Course Overview

Subject Code

ACCT

Course Number

6970

Status

Active

Course Title

Special Problems/Special Topic

Course Description

Variable content within the classroom setting. May be repeated up to 6 hours.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):

0

Maximum Credit Hours :

3

Equivalent Course(s)

AC690

Level Restriction

20

Prerequisites

AFAS1013 - Heritage/Values - US Air Force

Course Overview

Subject Code

AFAS

Course Number

1013

Status

Active

Course Title

Heritage/Values - US Air Force

Course Description

Survey courses introducing students to the U.S. Air Force and AFROTC. Topics include mission and organization of the Air Force, officership and professionalism, military customs and courtesies, Air Force officer opportunities, group leadership problems and an introduction to communication skills. Leadership Laboratory is mandatory for AFROTC cadets and complements this course by providing cadets with followership experiences. Offered fall semester.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):

2

Equivalent Course(s)

AS101

Prerequisites

## AFAS1023 - Heritage/Values - US Air Force

### Course Overview

Subject Code	Course Number	Status
AFAS	1023	Active

Course Title  
Heritage/Values - US Air Force

Course Description  
Survey courses introducing students to the U.S. Air Force and AFROTC. Topics include mission and organization of the Air Force, officership and professionalism, military customs and courtesies, Air Force officer opportunities, group leadership problems and an introduction to communication skills. Leadership Laboratory is mandatory and complements this course by providing cadets with followership experiences. Offered spring semester.

Semester Credits  
Minimum Credit Hours (0 = Audit/No credit):  
2

Equivalent Course(s)  
AS102

### Prerequisites

## AFAS2013 - Team/Leadership Fundamentals

### Course Overview

Subject Code	Course Number	Status
AFAS	2013	Active

Course Title  
Team/Leadership Fundamentals

Course Description  
Survey courses facilitating the transition from Air Force ROTC cadet to Air Force ROTC officer candidate. Topics include Air Force heritage and leaders; Quality Air Force; introduction to ethics, values and leadership; group leadership problems; and continuing application of communication skills. Leadership Laboratory is mandatory and complements the course by providing the first opportunity for applied leadership experiences discussed in class. Offered fall semester.

Semester Credits  
Minimum Credit Hours (0 = Audit/No credit):  
2

Equivalent Course(s)  
AS201

### Prerequisites

## AFAS2023 - Team/Leadership Fundamentals

### Course Overview

Subject Code	Course Number	Status
AFAS	2023	Active

Course Title  
Team/Leadership Fundamentals

Course Description  
Survey courses facilitating the transition from Air Force ROTC cadet to Air Force ROTC officer candidate. Topics include Air Force heritage and leaders; Quality Air Force; introduction to ethics, values and leadership; group leadership problems; and continuing application of communication skills. Leadership Laboratory is mandatory and complements the course by providing the first opportunity for applied leadership experiences discussed in class. Offered spring semester.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
2

Prerequisites

AFAS3013 - Leading People/Effective Comm

Course Overview

Subject Code	Course Number	Status
AFAS	3013	Active

Course Title  
Leading People/Effective Comm

Course Description  
A study of leadership, quality management fundamentals, professional knowledge, Air Force doctrine, leadership ethics and communication skills required of an Air Force junior officer. Case studies are used to examine Air Force leadership and management situations as a means of demonstrating and exercising practical application of the concepts being studied. A mandatory Leadership Laboratory complements the course by providing advanced leadership experiences in officer-type activities and an opportunity to apply leadership and management principles. Offered fall semester.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
4

Equivalent Course(s)  
AS301

Prerequisites

AFAS3023 - Leading People/Effective Comm

Course Overview

Subject Code	Course Number	Status
AFAS	3023	Active

Course Title  
Leading People/Effective Comm

Course Description  
A study of leadership, quality management fundamentals, professional knowledge, Air Force doctrine, leadership ethics and communication skills required of an Air Force junior officer. Case studies are used to examine Air Force leadership and management situations as a means of demonstrating and exercising practical application of the concepts being studied. A mandatory Leadership Laboratory complements the course by providing advanced leadership experiences in officer-type activities and an opportunity to apply leadership and management principles. Offered spring semester.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
4

Equivalent Course(s)  
AS302

Prerequisites

## AFAS4013 - Nat'I Sec Aff/Prep Active Duty

### Course Overview

Subject Code	Course Number	Status
AFAS	4013	Active

Course Title  
Nat'I Sec Aff/Prep Active Duty

Course Description  
Examine the national security process, regional studies, advanced leadership ethics and Air Force doctrine. Focus on the military as a profession, officership, military justice, civilian control of the military, preparation for active duty and current issues affecting military professionalism. Continued emphasis on refining communication skills. A mandatory Leadership Laboratory complements the course by providing advanced leadership experiences and the opportunity to apply the leadership and management principles. Offered fall semester.

Semester Credits  
Minimum Credit Hours (0 = Audit/No credit):  
4

Equivalent Course(s)  
AS401

### Prerequisites

## AFAS4023 - Nat'I Sec Aff/Prep Active Duty

### Course Overview

Subject Code	Course Number	Status
AFAS	4023	Active

Course Title  
Nat'I Sec Aff/Prep Active Duty

Course Description  
Examine the national security process, regional studies, advanced leadership ethics and Air Force doctrine. Focus on the military as a profession, officership, military justice, civilian control of the military, preparation for active duty and current issues affecting military professionalism. Emphasis is given to refining communication skills. A mandatory Leadership Laboratory complements the course by providing advanced leadership experiences and the opportunity to apply the leadership and management principles. Offered spring semester.

Semester Credits  
Minimum Credit Hours (0 = Audit/No credit):  
4

Equivalent Course(s)  
AS402

### Prerequisites

## AFAS5013 - Field Training Prep Lab

### Course Overview

Subject Code	Course Number	Status
AFAS	5013	Active

Course Title  
Field Training Prep Lab

Course Description  
Field training preparation for students in the Air Force ROTC program at Alabama State University.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
0

Prerequisites

AFAS5023 - Field Training Prep Lab

Course Overview

Subject Code	Course Number	Status
AFAS	5023	Active

Course Title  
Field Training Prep Lab

Course Description  
Field training preparation for students in the Air Force ROTC program at Alabama State University.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
0

Prerequisites

ANTH2110 - Cultural Anthropology

Course Overview

Subject Code	Course Number	Status
ANTH	2110	Active

Course Title  
Cultural Anthropology

Course Description  
Global overview of human cultural diversity, covering societies with varying degrees of complexity. Emphasizes diversity of cultural practices and the effects of globalization on all human societies.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
ANT211

Prerequisites

ANTH2120 - Introductory Archaeology

Course Overview

Subject Code	Course Number	Status
ANTH	2120	Active

Course Title  
Introductory Archaeology

Course Description  
The history, principles and methods of investigating and reconstructing past cultures.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
ANT212

Prerequisites

ANTH2970 - Sp Topics in Anthropology I

Course Overview

Subject Code	Course Number	Status
ANTH	2970	Active

Course Title  
Sp Topics in Anthropology I

Course Description  
Examines selected topics from an anthropological perspective. Topics announced prior to the beginning of each semester. May be repeated for a total of 6 semester hours

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):
3

Prerequisites

ANTH3110 - Biological Anthropology

Course Overview

Subject Code	Course Number	Status
ANTH	3110	Active

Course Title  
Biological Anthropology

Course Description  
Overview of biological anthropology, including evolutionary theory and genetics, primatology, human origins, and biological variation of contemporary populations.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):
3

Equivalent Course(s)  
ANTH3100, ANTH4100, BIOL3110

Prerequisites

ANTH3120 - North American Archaeology

Course Overview

Subject Code	Course Number	Status
ANTH	3120	Active

Course Title  
North American Archaeology

Course Description

An archaeological and ethnohistorical survey of North American cultures from the continent’s initial occupation through European colonization.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
0

Maximum Credit Hours :  
3

Equivalent Course(s)  
ANT312, HIST3120, HY312

Prerequisites

Free Form Requirements

PREREQUISITES

Course Number 2110, Subject Code ANTH, Level 10, Grade 10 [Concurrent]; OR Course Number 2120, Subject Code ANTH, Level 10, Grade 10 [Concurrent]

ANTH3300 - Death and Dying

Course Overview

Subject Code	Course Number	Status
ANTH	3300	Active

Course Title  
Death and Dying

Course Description

Examines cultural practices and ideas associated with death, including the dying process, rituals associated with grief and mourning, caring for the deceased, ways of remembering the dead, and methods for studying the dead. Also included are the varied conceptions of death, the dying process, dying as a sociocultural process, and the death industry.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Equivalent Course(s)  
ANTH3330, SOCI3300, SOWK3300

Level Restriction  
10

Prerequisites

Free Form Requirements

PREREQUISITES

Course Number 2110, Subject Code ANTH, Level 10, Grade 10 [Concurrent]; OR Course Number 2000, Subject Code SOCI, Level 10, Grade 10; OR Course Number 1000, Subject Code SOWK, Level 10, Grade 10

ANTH3403 - Collections & Museum Curation

Course Overview

Subject Code	Course Number	Status
ANTH	3403	Active

Course Title  
Collections & Museum Curation

Course Description

Covers the curation crisis and its variations in museums, archives, and curation facilities. Theory, methods, and regulations of curation and collections management are explored. Also explores ethical considerations related to the right to possess, store, display, and control access to patrimonial items, along with the ethics of collection return and de-accessing. Students perform hands-on processing of real collections while undertaking practical curation projects and report-writing exercises.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Class Restriction  
03, 04

Prerequisites

ANTH3740 - Anthropology and Health

Course Overview

Subject Code	Course Number	Status
ANTH	3740	Active

Course Title  
Anthropology and Health

Course Description  
Introduction to cultural norms, perspectives and perceptions of health care. Focuses on the role of cultural and ethnic beliefs and adaptations pertaining to matters of sickness, curing and well-being in modern and traditional societies. Prerequisite ANTH 2100 or ANTH 2110.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
ANT374

Prerequisites

Free Form Requirements  
PREREQUISITES  
Course Number 2110, Subject Code ANTH, Level 10, Grade 10 [Concurrent]

ANTH3800 - New World Civilization

Course Overview

Subject Code	Course Number	Status
ANTH	3800	Active

Course Title  
New World Civilization

Course Description  
Traces the development of state level societies in Mesoamerica from the earliest inhabitants to European contact, including the Aztec, Mayan, and Incan cultures.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
ANT380

Prerequisites

Free Form Requirements  
PREREQUISITES  
Course Number 2110, Subject Code ANTH, Level 10, Grade 10 [Concurrent]; OR Course Number 2120, Subject Code ANTH, Level 10, Grade 10 [Concurrent]

## ANTH3810 - Language in Culture & Society

### Course Overview

Subject Code	Course Number	Status
ANTH	3810	Active

Course Title  
Language in Culture & Society

Course Description  
Examines the relationship between languages and their cultures and societies. Prerequisite ANTH 2110.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

### Prerequisites

Free Form Requirements  
**PREREQUISITES**  
(Course Number 2110, Subject Code ANTH, Level 10, Grade 10 [Concurrent]; OR Course Number 210, Subject Code ANT, Level 01, Grade 01 [Concurrent])

## ANTH3820 - Historical Archaeology

### Course Overview

Subject Code	Course Number	Status
ANTH	3820	Active

Course Title  
Historical Archaeology

Course Description  
Overview of methods and theories used by historical archaeologists. Emphasis on North American history from 15th to 20th centuries.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
3	4

Level Restriction  
10

### Prerequisites

Free Form Requirements  
**PREREQUISITES**  
Course Number 2110, Subject Code ANTH, Level 10, Grade 10

## ANTH3970 - Sp Topics in Anthropology II

### Course Overview

Subject Code	Course Number	Status
ANTH	3970	Active

Course Title  
Sp Topics in Anthropology II

Course Description  
Examines selected topics from an anthropological perspective. Topics announced prior to the beginning of each semester. May be repeated for a maximum of 6 hours credit.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

**Equivalent Course(s)**

ANTH3971, SOWK3970

**Level Restriction**

10

**Prerequisites**

## ANTH4030 - Cultural and Social Change

**Course Overview**

**Subject Code**

ANTH

**Course Number**

4030

**Status**

Active

**Course Title**

Cultural and Social Change

**Course Description**

Research and theories in social and cultural change. Emphasis on the causes and consequences of cultural and social change in traditional, modern and postmodern societies. Prerequisite ANTH 2110.

**Semester Credits**

**Minimum Credit Hours (0 = Audit/No credit):**

0

**Maximum Credit Hours :**

3

**Equivalent Course(s)**

ANT403

**Class Restriction**

01

**Prerequisites**

**Free Form Requirements**

**PREREQUISITES**

Course Number 2110, Subject Code ANTH, Level 10, Grade 10; AND Course Number 4000, Subject Code SOCI, Level 10, Grade 10

## ANTH4200 - Anthropology of Religion

**Course Overview**

**Subject Code**

ANTH

**Course Number**

4200

**Status**

Active

**Course Title**

Anthropology of Religion

**Course Description**

Focuses on religious beliefs and practices around the world, including an overview of forms of religion, supernatural beings, religious specialists, myth, and ritual. Examines place of religion within cultural systems.

**Semester Credits**

**Minimum Credit Hours (0 = Audit/No credit):**

0

**Maximum Credit Hours :**

3

**Class Restriction**

01, 02

**Prerequisites**

**Free Form Requirements**

**PREREQUISITES**

(Course Number 2110, Subject Code ANTH, Level 10, Grade 10 [Concurrent]); OR Course Number 211, Subject Code ANT, Level 01, Grade 01 [Concurrent])

## ANTH4900 - Independent Study-Anthropology

### Course Overview

Subject Code	Course Number	Status
ANTH	4900	Active

**Course Title**  
Independent Study-Anthropology

**Course Description**  
Independent reading and/or research in selected areas of anthropology.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

**Equivalent Course(s)**  
ANT498

### Prerequisites

## ANTH4924 - Internship in Anthropology

### Course Overview

Subject Code	Course Number	Status
ANTH	4924	Active

**Course Title**  
Internship in Anthropology

**Course Description**  
Independent internship with an anthropology professional. Provides students with an opportunity to gain valuable insight through practical anthropological experiences in a workplace setting.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):
3

**Class Restriction**  
03, 04

**Level Restriction**  
10

### Prerequisites

## ANTH4940 - Field Archaeology

### Course Overview

Subject Code	Course Number	Status
ANTH	4940	Active

**Course Title**  
Field Archaeology

**Course Description**  
Active field participation using the techniques of excavation, site mapping, data recording, artifact recovery and photography.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
3	6

Equivalent Course(s)  
ANT470

Level Restriction  
10

Prerequisites

Free Form Requirements  
**PREREQUISITES**  
Course Number 2120, Subject Code ANTH, Level 10, Grade 10 [Concurrent]

ANTH6403 - Collections & Museum Curation

Course Overview

Subject Code	Course Number	Status
ANTH	6403	Active

Course Title  
Collections & Museum Curation

Course Description  
Covers the curation crisis and its variations in museums, archives, and curation facilities. Theory, methods, and regulations of curation and collections management are explored. Also explores ethical considerations related to the right to possess, store, display, and control access to patrimonial items, along with the ethics of collection return and de-accessing. Students perform hands-on processing of real collections while undertaking practical curation projects and report-writing exercises.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Prerequisites

ANTH6902 - Independent Study

Course Overview

Subject Code	Course Number	Status
ANTH	6902	Active

Course Title  
Independent Study

Course Description  
Advanced independent reading and/or research in selected areas of anthropology.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
1	3

Equivalent Course(s)  
ANT610

Level Restriction  
20

Prerequisites

# ANTH6972 - Adv Sp Topics in Anthropology

## Course Overview

<b>Subject Code</b>	<b>Course Number</b>	<b>Status</b>
ANTH	6972	Active
<b>Course Title</b>		
Adv Sp Topics in Anthropology		
<b>Course Description</b>		
Intensive examination of selected topics of an anthropological perspective in a seminar setting. Topics announced prior to the beginning of each semester. May be repeated for a maximum of 6 hours.		
<b>Semester Credits</b>		
<b>Minimum Credit Hours (0 = Audit/No credit):</b>		<b>Maximum Credit Hours :</b>
0		3

## Prerequisites

# ARTH2030 - Art History I

## Course Overview

<b>Subject Code</b>	<b>Course Number</b>	<b>Status</b>
ARTH	2030	Active
<b>Course Title</b>		
Art History I		
<b>Course Description</b>		
A survey of the visual arts in the West from Prehistory through Medieval ca. 35,000 BCE–1350 CE that emphasizes the relationships among art, place, and culture.		
<b>Semester Credits</b>		
<b>Minimum Credit Hours (0 = Audit/No credit):</b>		<b>Maximum Credit Hours :</b>
0		3
<b>Equivalent Course(s)</b>		
FA351, VISU2030		

## Prerequisites

# ARTH2040 - Art History II

## Course Overview

<b>Subject Code</b>	<b>Course Number</b>	<b>Status</b>
ARTH	2040	Active
<b>Course Title</b>		
Art History II		
<b>Course Description</b>		
A survey of the visual arts in the West from Renaissance through Modern ca.1350-present that emphasizes the relationships among art, place, and culture.		
<b>Semester Credits</b>		
<b>Minimum Credit Hours (0 = Audit/No credit):</b>		<b>Maximum Credit Hours :</b>
0		3
<b>Equivalent Course(s)</b>		
FA352, VISU2040		

## Prerequisites

### ARTH3010 - History of 19th Century Art

#### Course Overview

Subject Code	Course Number	Status
ARTH	3010	Active

#### Course Title

History of 19th Century Art

#### Course Description

Survey of tribal, pre-Columbian, Islamic, Indian and Far Eastern art.

#### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):

0

Maximum Credit Hours :

4

#### Equivalent Course(s)

FA451, VISU3010

## Prerequisites

### ARTH3020 - Italian Renaissance Art

#### Course Overview

Subject Code	Course Number	Status
ARTH	3020	Active

#### Course Title

Italian Renaissance Art

#### Course Description

An analysis of the visual arts in Italy from the 14th through the 16th century.

#### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):

0

Maximum Credit Hours :

4

#### Equivalent Course(s)

FA454, VISU3020

## Prerequisites

### ARTH3030 - Baroque and Rococo Art

#### Course Overview

Subject Code	Course Number	Status
ARTH	3030	Active

#### Course Title

Baroque and Rococo Art

#### Course Description

An investigation beyond the survey level of Western painting, sculpture and architecture produced during the Baroque and Rococo periods.

#### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):

0

Maximum Credit Hours :

4

Equivalent Course(s)  
FA453, VISU3030

Prerequisites

Free Form Requirements

PREREQUISITES

Course Number 1010, Subject Code ENGL, Level 10, Grade 10

ARTH3040 - Nineteenth-Century Art

Course Overview

Subject Code	Course Number	Status
ARTH	3040	Active

Course Title

Nineteenth-Century Art

Course Description

An investigation beyond the survey level of Western painting, sculpture, and architecture from the late 18th through the 19th century.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	4

Equivalent Course(s)  
FA453, VISU3040

Prerequisites

ARTH3050 - American Art

Course Overview

Subject Code	Course Number	Status
ARTH	3050	Active

Course Title

American Art

Course Description

A study of painting, sculpture, and architecture produced in North America from ca. 1500 to the presentthat emphasizes the relationships among art, architecture, place, and culture. May be taught concurrently with ARTH 6050.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	4

Equivalent Course(s)  
FA461, VISU3050

Prerequisites

ARTH3060 - Art Since 1945

Course Overview

Subject Code	Course Number	Status
ARTH	3060	Active

Course Title

Art Since 1945

Course Description

A study of contemporary art produced globally since 1945 that emphasizes the relationships among art, place, and culture. Themes and issues are studied through texts by artists, art historians, critical theorists, philosophers and others. May be taught concurrently with ARTH 6060.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	4

Equivalent Course(s)  
FA459, VISU3060

Prerequisites

ARTH3070 - Women and the Arts

Course Overview

Subject Code	Course Number	Status
ARTH	3070	Active

Course Title  
Women and the Arts

Course Description  
Advanced seminar exploring the diverse roles women have played in the visual arts as subjects, patrons, and artists from antiquity to the present. May be taught concurrently with ARTH 6070.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	4

Equivalent Course(s)  
FA460, VISU3070

Prerequisites

ARTH3090 - Medieval Art

Course Overview

Subject Code	Course Number	Status
ARTH	3090	Active

Course Title  
Medieval Art

Course Description  
A study of the art and architecture of Western Europe and Byzantium from the Early Christian period through the Gothic era ca. 250 CE-1350 CE. May be taught concurrently with ARTH 6090.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	4

Equivalent Course(s)  
VISU3090

Prerequisites

# ARTH3610 - Egyptian Art

## Course Overview

Subject Code	Course Number	Status
ARTH	3610	Active
<b>Course Title</b> Egyptian Art		
<b>Course Description</b> A study beyond the survey level of ancient Egyptian art and architecture from the predynastic period through the Ptolemaic period ca. 4000 BCE–30 BCE. May be taught concurrently with ARTH 6610.		

## Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
3	4

## Prerequisites

# ARTH3620 - Classical Art

## Course Overview

Subject Code	Course Number	Status
ARTH	3620	Active
<b>Course Title</b> Classical Art		
<b>Course Description</b> A study of the art and architecture of Greece and Rome from the Bronze Age through Constantine the Great ca. 3500 BCE–337 CE in relation to politics, religion, urbanization, and imperial ambitions. May be taught concurrently with ARTH 6620.		

## Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
3	4

## Prerequisites

# ARTH3630 - Modern Art to 1945

## Course Overview

Subject Code	Course Number	Status
ARTH	3630	Active
<b>Course Title</b> Modern Art to 1945		
<b>Course Description</b> A study of Modern European and American painting, sculpture, and architecture produced ca. 1860 to 1945 that emphasizes the relationships among art, place, and culture. May be taught concurrently with ARTH 6630.		

## Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	4

## Prerequisites

## ARTH3640 - Northern Renaissance Art

### Course Overview

Subject Code	Course Number	Status
ARTH	3640	Active
<b>Course Title</b>		
Northern Renaissance Art		
<b>Course Description</b>		
A study beyond the survey level of the visual arts including painting, the graphic arts, sculpture, and architecture in The Netherlands, Germany, and France ca. 1350–1550. May be taught concurrently with ARTH 6640.		

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	4

### Prerequisites

## ARTH3650 - Southern Art

### Course Overview

Subject Code	Course Number	Status
ARTH	3650	Active
<b>Course Title</b>		
Southern Art		
<b>Course Description</b>		
Advanced seminar of the architecture, material culture, decorative arts, painting, photography, and sculpture of the American South, focusing especially on Alabama and African American art, from the Colonial era (ca. 1520) to the present. May be taught concurrently with ARTH 6650.		

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
3	4

### Prerequisites

## ARTH4100 - The Artist in Film & Fiction

### Course Overview

Subject Code	Course Number	Status
ARTH	4100	Active
<b>Course Title</b>		
The Artist in Film & Fiction		
<b>Course Description</b>		
Advanced seminar examines the representation of the artist in non-fiction, fiction, and biographical film as a cultural construct, explores the frequent male gendering of genius, and probes the complex links among “the artist” and madness, addiction, sexuality, and creativity. May be taught concurrently with ARTH 6100.		

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

### Prerequisites

## ARTH6100 - The Artist in Film & Fiction

### Course Overview

Subject Code	Course Number	Status
ARTH	6100	Active

#### Course Title

The Artist in Film & Fiction

#### Course Description

The proposed course examines the way in which visual artists have been (and currently are) depicted in film and fiction. The course will examine a wide range of material beginning with early films and 18th and 19th century stories and books.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):

0

Maximum Credit Hours :

3

### Prerequisites

## BCMB6030 - Principles of Bioinformatics

### Course Overview

Subject Code	Course Number	Status
BCMB	6030	Active

#### Course Title

Principles of Bioinformatics

#### Course Description

In this course, students will be familiarized with advanced computational techniques, programs and databases used at the frontiers of biomedical sciences. Advanced applications will be covered in four board areas: new bioinformatics tools, genomics, proteomics, and RNomics/transcriptomics.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):

3

### Prerequisites

## BCMB6100 - Research Methodologies

### Course Overview

Subject Code	Course Number	Status
BCMB	6100	Active

#### Course Title

Research Methodologies

#### Course Description

An in-depth discussion of techniques used in the study of Biochemistry, cell and molecular biology. Examples include chromatography and fractionation, electrophoresis, protein and nucleic acid analyses, cell culture methods and molecular cloning.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):

3

#### Program Restriction

18MS-BCMB

Prerequisites

BCMB6200 - Introduction to Biotechnology

Course Overview

Subject Code	Course Number	Status
BCMB	6200	Active
<b>Course Title</b>		
Introduction to Biotechnology		

Course Description

This course will provide students with a working knowledge of the instrumentation and techniques employed in a biotechnology laboratory. Emphasis will be on molecular and biochemical strategies, including the introduction of foreign DNA into bacterial, yeast and mammalian cells as well as the use and production of nucleic acids (mRNA, DNA) and proteins for therapeutic purposes.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Program Restriction  
18MS-BCMB

Prerequisites

BCMB6300 - Advanced Biochemistry

Course Overview

Subject Code	Course Number	Status
BCMB	6300	Active
<b>Course Title</b>		
Advanced Biochemistry		

Course Description

In this course, students will be familiarized with advanced computational techniques, programs and databases used at the frontiers of biomedical sciences. Advanced applications will be covered in four board areas: new bioinformatics tools, genomics, proteomics, and RNomics/transcriptomics.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Program Restriction  
18MS-BCMB

Prerequisites

BCMB6950 - BCMB Seminars

Course Overview

Subject Code	Course Number	Status
BCMB	6950	Active
<b>Course Title</b>		
BCMB Seminars		

Course Description

Presentation on research or current literature by graduate students, faculty, or guest speakers.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
1

Program Restriction  
18MS-BCMB

Prerequisites

BIOL0006 - Bio Week

Course Overview

Subject Code	Course Number	Status
BIOL	0006	Active
Course Title		
Bio Week		

Course Description  
A week long Biology experience to help students prepare and feel prepared to be successful in BIOL 1010.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
0

Prerequisites

BIOL1000 - Introduction to Biology

Course Overview

Subject Code	Course Number	Status
BIOL	1000	Active
Course Title		
Introduction to Biology		

Course Description  
This course serves as an introduction to biological principles relevant to human society. Introduction to Biology, along with BIOL 1001, satisfies a natural sciences laboratory course core. This course is designed for non-science majors and cannot be used toward credit in the biology major.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Level Restriction  
10

Prerequisites

Free Form Requirements  
PREREQUISITES  
Course Number 1001, Subject Code BIOL [Concurrent]

# BIOL1001 - Intro Biology Lab

## Course Overview

Subject Code	Course Number	Status
BIOL	1001	Active
<b>Course Title</b> Intro Biology Lab		
<b>Course Description</b> Laboratory exercises designed to support the concepts and topics of BIOL 1000. This course, along with BIOL 1000, satisfies a natural sciences laboratory course core. This course is designed for non-science majors and cannot be used toward credit in the biology major.		
<b>Semester Credits</b> Minimum Credit Hours (0 = Audit/No credit): 1		
<b>Level Restriction</b> 10		

## Prerequisites

Free Form Requirements
COREQUISITES
BIOL1000
PREREQUISITES
Course Number 1000, Subject Code BIOL, Level 10, Grade 10 [Concurrent]

# BIOL1010 - Cells, Molecules, Life

## Course Overview

<b>Subject Code</b> BIOL	<b>Course Number</b> 1010	<b>Status</b> Active
<b>Course Title</b> Cells, Molecules, Life		
<b>Course Description</b> Integrated principles of biology, beginning with the structure and function of the cell following reproduction, heredity and evolution. This course, along with BIOL 1011, satisfies a 4-hour core Area III laboratory requirement. Intended for majors or to fulfill a required prerequisite need.		
<b>Semester Credits</b>		
<b>Minimum Credit Hours (0 = Audit/No credit):</b> 0	<b>Maximum Credit Hours :</b> 3	
<b>Equivalent Course(s)</b> BI101, BIOL1017		
<b>Level Restriction</b> 10		

## Prerequisites

Free Form Requirements
COREQUISITES
BIOL1011

## BIOL1011 - Cells, Molecules, Life Lab

### Course Overview

Subject Code	Course Number	Status
BIOL	1011	Active

#### Course Title

Cells, Molecules, Life Lab

#### Course Description

Laboratory exercises designed to support the concepts and principles of introductory BIOL 1010. Inquiry and the scientific method are emphasized. This lab, along with BIOL 1010, satisfies a core curriculum requirement in the natural sciences. This lab must be taken with or after successful completion of BIOL 1010.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):

1

#### Equivalent Course(s)

BI101, BIOL1018

### Prerequisites

#### Free Form Requirements

#### COREQUISITES

BIOL1010

## BIOL1017 - Cells, Molecules, Life Honors

### Course Overview

Subject Code	Course Number	Status
BIOL	1017	Active

#### Course Title

Cells, Molecules, Life Honors

#### Course Description

Integrated principles of biology, beginning with the structure and function of the cell followed by reproduction, heredity and evolution. Credit will not be given for both BIOL 1017 and BIOL 1000 or BIOL 1010.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):

3

#### Equivalent Course(s)

BIOL1010

#### Level Restriction

10

#### Student Attribute Restriction

HONS

### Prerequisites

#### Free Form Requirements

#### COREQUISITES

BIOL1018

BIOL1018 - Cells, Molecules, Life Lab (H)

Course Overview

Subject Code	Course Number	Status
BIOL	1018	Active

Course Title  
Cells, Molecules, Life Lab (H)

Course Description  
Laboratory exercises designed to support the concepts and principles of Honors BIOL 1017. Inquiry and the scientific method are emphasized.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
1

Equivalent Course(s)  
BIOL1011

Level Restriction  
10

Student Attribute Restriction  
HONS

Prerequisites

Free Form Requirements  
COREQUISITES  
BIOL1017

BIOL1020 - Organisms, Adapt, Environ

Course Overview

Subject Code	Course Number	Status
BIOL	1020	Active

Course Title  
Organisms, Adapt, Environ

Course Description  
An introduction to the unifying principles of biology with emphasis on biological diversity, evolution, and ecology. This course along with BIOL 1021, satisfies a 4-hour core Area III laboratory requirement. Intended for majors or to fulfill a required prerequisite need.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
BIOL1027

Prerequisites

Free Form Requirements  
COREQUISITES  
BIOL1021

## BIOL1021 - Organisms, Adapt, Environ Lab

### Course Overview

Subject Code	Course Number	Status
BIOL	1021	Active

#### Course Title

Organisms, Adapt, Environ Lab

#### Course Description

Supports the concepts and investigations associated with topics in BIOL 1020. This lab, along with BIOL 1020, satisfies a core curriculum requirement in the natural sciences. This lab must be taken with or after successful completion of BIOL 1020. Prerequisite BIOL 1010, BIOL 1011.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
1

#### Equivalent Course(s)

BIOL1028

### Prerequisites

#### Free Form Requirements

#### COREQUISITES

BIOL1020

## BIOL1027 - Organ, Adapt, Environ (Honors)

### Course Overview

Subject Code	Course Number	Status
BIOL	1027	Active

#### Course Title

Organ, Adapt, Environ (Honors)

#### Course Description

The systematic dynamics of structural and functional relationships of organisms.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

#### Equivalent Course(s)

BIOL1020

#### Level Restriction

10

#### Student Attribute Restriction

HONS

### Prerequisites

#### Free Form Requirements

#### COREQUISITES

BIOL1021

#### PREREQUISITES

(Course Number 1000, Subject Code BIOL, Level 10, Grade 10 [Concurrent]; OR Course Number 1050, Subject Code BIOL, Level 10, Grade 10 [Concurrent]; OR Course Number 0700, Subject Code MATH, Level 10, Grade 10 [Concurrent]; OR Course Number 0703, Subject Code MATH, Level 10, Grade 10 [Concurrent]; OR Course Number 0800, Subject Code MATH, Level 10, Grade 10 [Concurrent]; OR Course Number 0803, Subject Code MATH, Level 10, Grade 10 [Concurrent]; OR Course Number 0902, Subject Code MATH, Level 10, Grade 10 [Concurrent]; OR Course Number 0903, Subject Code MATH, Level 10, Grade 10 [Concurrent]; OR Course Number 1020, Subject Code MATH, Level 10, Grade 10 [Concurrent]; OR Course Number 1100, Subject Code MATH, Level 10, Grade 10 [Concurrent]; OR Course Number 1120, Subject Code MATH, Level 10, Grade 10 [Concurrent]; OR Course Number 1050, Subject Code MATH, Level 10, Grade 10 [Concurrent]; OR Course Number 1150, Subject Code MATH,

Level 10, Grade 10 [Concurrent]; OR Course Number 1510, Subject Code MATH, Level 10, Grade 10 [Concurrent]; OR Course Number 1610, Subject Code MATH, Level 10, Grade 10 [Concurrent]; OR Test Code A02, Test Score 20; OR Test Code ALEK, Test Score 41; OR Test Code S02, Test Score 480; OR Test Code S12, Test Score 480); AND (Course Number 1010, Subject Code ENGL, Level 10, Grade 10 [Concurrent]; OR Course Number 1017, Subject Code ENGL, Level 10, Grade 10 [Concurrent]; OR Course Number 1757, Subject Code HONR, Level 10, Grade 10 [Concurrent]; OR Course Number C1010, Subject Code ENGL, Level 10, Grade 10 [Concurrent])

BIOL1028 - Organ, Adapt, Environ Lab Hon

Course Overview

Subject Code	Course Number	Status
BIOL	1028	Active

Course Title  
Organ, Adapt, Environ Lab Hon

Course Description  
Support the concepts and investigations associated with topics in BIOL 1027.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
1

Equivalent Course(s)  
BIOL1021

Level Restriction  
10

Student Attribute Restriction  
HONS

Prerequisites

Free Form Requirements  
COREQUISITES  
BIOL1027

PREREQUISITES

(Course Number 1000, Subject Code BIOL, Level 10, Grade 10 [Concurrent]; OR Course Number 1050, Subject Code BIOL, Level 10, Grade 10 [Concurrent]; OR Course Number 0700, Subject Code MATH, Level 10, Grade 10 [Concurrent]; OR Course Number 0703, Subject Code MATH, Level 10, Grade 10 [Concurrent]; OR Course Number 0800, Subject Code MATH, Level 10, Grade 10 [Concurrent]; OR Course Number 0803, Subject Code MATH, Level 10, Grade 10 [Concurrent]; OR Course Number 0902, Subject Code MATH, Level 10, Grade 10 [Concurrent]; OR Course Number 0903, Subject Code MATH, Level 10, Grade 10 [Concurrent]; OR Course Number 1020, Subject Code MATH, Level 10, Grade 10 [Concurrent]; OR Course Number 1100, Subject Code MATH, Level 10, Grade 10 [Concurrent]; OR Course Number 1120, Subject Code MATH, Level 10, Grade 10 [Concurrent]; OR Course Number 1050, Subject Code MATH, Level 10, Grade 10 [Concurrent]; OR Course Number 1150, Subject Code MATH, Level 10, Grade 10 [Concurrent]; OR Course Number 1510, Subject Code MATH, Level 10, Grade 10 [Concurrent]; OR Course Number 1610, Subject Code MATH, Level 10, Grade 10 [Concurrent]; OR Test Code A02, Test Score 20; OR Test Code S02, Test Score 480; OR Test Code S12, Test Score 480; OR Test Code ALEK, Test Score 041); AND (Course Number 1010, Subject Code ENGL, Level 10, Grade 10 [Concurrent]; OR Course Number C1010, Subject Code ENGL, Level 10, Grade 10 [Concurrent]; OR Course Number 1017, Subject Code ENGL, Level 10, Grade 10 [Concurrent]; OR Course Number 1757, Subject Code HONR, Level 10, Grade 10 [Concurrent])

BIOL1050 - Intro to Environmental Biology

Course Overview

Subject Code	Course Number	Status
BIOL	1050	Active

Course Title  
Intro to Environmental Biology

Course Description  
This course provides non-science majors a global view of essential themes in environmental biology and emphasizes critical thinking, environmental responsibility, and global awareness. This course cannot be used toward credit in the biology major. This is a natural science core course. For online sections, sophomore standing or departmental approval is required.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
BI105

Prerequisites

Free Form Requirements  
**PREREQUISITES**  
Course Number 1051, Subject Code BIOL [Concurrent]

BIOL1051 - Intro to Environmental Bio Lab

Course Overview

Subject Code	Course Number	Status
BIOL	1051	Active

Course Title  
Intro to Environmental Bio Lab

Course Description  
Laboratory exercises designed to support the concepts and topics of BIOL 1050. This course, along with BIOL 1050, satisfies a natural sciences laboratory course core. This course is designed for non-science majors and cannot be used toward credit in the biology major. For online sections, sophomore standing or departmental approval is required.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
1

Level Restriction  
10

Prerequisites

Free Form Requirements  
**COREQUISITES**  
BIOL1050  
  
**PREREQUISITES**  
Course Number 1050, Subject Code BIOL [Concurrent]

BIOL1950 - Orientation to Medical Science

Course Overview

Subject Code	Course Number	Status
BIOL	1950	Active

Course Title  
Orientation to Medical Science

Course Description  
A course for pre-professional students in the health sciences. Emphasis on information and attitudes for accessing professional programs. Graded as satisfactory or unsatisfactory. Credit is in addition to minimum degree requirements.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
1

Equivalent Course(s)  
BI099, BIOL0950

Prerequisites

## BIOL2000 - Nutrition

### Course Overview

Subject Code	Course Number	Status
BIOL	2000	Active

**Course Title**  
Nutrition

#### Course Description

Principles of human nutrition and the factors that influence energy and nutrient requirements throughout the life cycle and in various life-styles. Attention is given to nutrient deficiencies, toxicities, energy imbalances, and evaluation of personal dietary intake.

### Semester Credits

**Minimum Credit Hours (0 = Audit/No credit):**  
0

**Maximum Credit Hours :**  
3

**Equivalent Course(s)**  
BI200

### Prerequisites

## BIOL2010 - Fundamentals of Microbiology

### Course Overview

Subject Code	Course Number	Status
BIOL	2010	Active

**Course Title**  
Fundamentals of Microbiology

#### Course Description

Basic aspects of microbiology including control of microbes, infection, and immunity selected infectious agents, and applied microbiology. Biology majors cannot receive major credit for both BIOL 2010 and BIOL 3010.

### Semester Credits

**Minimum Credit Hours (0 = Audit/No credit):**  
0

**Maximum Credit Hours :**  
3

**Equivalent Course(s)**  
BI201

### Prerequisites

**Free Form Requirements**

**COREQUISITES**  
BIOL2011

#### PREREQUISITES

(Course Number 1010, Subject Code BIOL, Level 10, Grade 10; OR Course Number 1017, Subject Code BIOL, Level 10, Grade 10); AND (Course Number 1011, Subject Code BIOL, Level 10, Grade 10; OR Course Number 1018, Subject Code BIOL, Level 10, Grade 10); OR (Course Number 1000, Subject Code BIOL, Level 10, Grade 10; AND Course Number 1001, Subject Code BIOL, Level 10, Grade 10)

## BIOL2011 - Fundamentals Microbiology Lab

### Course Overview

Subject Code	Course Number	Status
BIOL	2011	Active

**Course Title**  
Fundamentals Microbiology Lab

Course Description

The microbiology laboratory reinforces concepts relative to handling, growing, and interpreting data obtained from microorganisms. Lab must accompany BIOL 2010. Biology majors cannot receive major credit for both BIOL 2011 and BIOL 3011.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
1

Prerequisites

Free Form Requirements

COREQUISITES  
BIOL2010

PREREQUISITES

(Course Number 1010, Subject Code BIOL, Level 10, Grade 10; OR Course Number 1017, Subject Code BIOL, Level 10, Grade 10); AND (Course Number 1011, Subject Code BIOL, Level 10, Grade 10; OR Course Number 1018, Subject Code BIOL, Level 10, Grade 10); OR (Course Number 1000, Subject Code BIOL, Level 10, Grade 10; AND Course Number 1001, Subject Code BIOL, Level 10, Grade 10)

BIOL2020 - Botany

Course Overview

Subject Code	Course Number	Status
BIOL	2020	Active

Course Title  
Botany

Course Description  
The morphology, physiology, evolution, distribution, and importance of plants.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Equivalent Course(s)  
BIOL2023

Prerequisites

Free Form Requirements

COREQUISITES  
BIOL2021

PREREQUISITES

(Course Number 1020, Subject Code BIOL, Level 10, Grade 10; AND Course Number 1021, Subject Code BIOL, Level 10, Grade 10); OR (Course Number 1027, Subject Code BIOL, Level 10, Grade 10; AND Course Number 1028, Subject Code BIOL, Level 10, Grade 10); AND (Course Number 1010, Subject Code BIOL, Level 10, Grade 10; AND Course Number 1011, Subject Code BIOL, Level 10, Grade 10)

BIOL2021 - Botany Lab

Course Overview

Subject Code	Course Number	Status
BIOL	2021	Active

Course Title  
Botany Lab

Course Description  
Laboratory exercises covering the morphology, physiology, evolution, distribution, and importance of plants.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
1

Equivalent Course(s)  
BIOL2023

Level Restriction  
10

Prerequisites

Free Form Requirements  
COREQUISITES  
BIOL2020

PREREQUISITES  
(Course Number 1020, Subject Code BIOL, Level 10, Grade 10; AND Course Number 1021, Subject Code BIOL, Level 10, Grade 10); OR (Course Number 1027, Subject Code BIOL, Level 10, Grade 10; AND Course Number 1028, Subject Code BIOL, Level 10, Grade 10); AND (Course Number 1010, Subject Code BIOL, Level 10, Grade 10; AND Course Number 1011, Subject Code BIOL, Level 10, Grade 10)

BIOL2030 - Zoology

Course Overview

Subject Code	Course Number	Status
BIOL	2030	Active

Course Title  
Zoology

Course Description  
Identification, taxonomic classification, phylogeny, distribution, life history, and economic/medical importance of protozoans, invertebrates and vertebrates.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Equivalent Course(s)  
BIOL2033

Level Restriction  
10

Prerequisites

Free Form Requirements  
COREQUISITES  
BIOL2031

PREREQUISITES  
(Course Number 1020, Subject Code BIOL, Level 10, Grade 10; AND Course Number 1021, Subject Code BIOL, Level 10, Grade 10); OR (Course Number 1027, Subject Code BIOL, Level 10, Grade 10; AND Course Number 1028, Subject Code BIOL, Level 10, Grade 10); AND (Course Number 1010, Subject Code BIOL, Level 10, Grade 10; AND Course Number 1011, Subject Code BIOL, Level 10, Grade 10)

BIOL2031 - Zoology Laboratory

Course Overview

Subject Code	Course Number	Status
BIOL	2031	Active

Course Title  
Zoology Laboratory

### Course Description

Laboratory exercises in the identification, taxonomic, classification, phylogeny, distribution, life history, and economic/medical importance of protozoans, invertebrates and vertebrates.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):

1

### Prerequisites

Free Form Requirements

#### COREQUISITES

BIOL2030

#### PREREQUISITES

(Course Number 1020, Subject Code BIOL, Level 10, Grade 10; AND Course Number 1021, Subject Code BIOL, Level 10, Grade 10); OR (Course Number 1027, Subject Code BIOL, Level 10, Grade 10; AND Course Number 1028, Subject Code BIOL, Level 10, Grade 10); AND (Course Number 1010, Subject Code BIOL, Level 10, Grade 10; AND Course Number 1011, Subject Code BIOL, Level 10, Grade 10)

## BIOL2093 - Essentials of A & P

### Course Overview

Subject Code	Course Number	Status
BIOL	2093	Active

Course Title  
Essentials of A & P

#### Course Description

An introductory study of homeostasis, tissues, and integumentary, skeletal, articular, muscular, circulatory, respiratory and lymphatic systems. This course includes a required laboratory component.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):

0

Maximum Credit Hours :

4

Equivalent Course(s)

BI209

### Prerequisites

Free Form Requirements

#### PREREQUISITES

(Course Number 1010, Subject Code BIOL, Level 10, Grade 10 [Concurrent]; AND Course Number 1011, Subject Code BIOL, Level 10, Grade 10 [Concurrent]); OR Course Number 101, Subject Code BI, Level 01, Grade 01 [Concurrent]; OR (Course Number 1017, Subject Code BIOL, Level 10, Grade 10 [Concurrent]; AND Course Number 1018, Subject Code BIOL, Level 10, Grade 10 [Concurrent]); OR (Course Number 1000, Subject Code BIOL, Level 10, Grade 10 [Concurrent]; AND Course Number 1001, Subject Code BIOL, Level 10, Grade 10 [Concurrent])

## BIOL2100 - Human Anat & Physiology I

### Course Overview

Subject Code	Course Number	Status
BIOL	2100	Active

Course Title  
Human Anat & Physiology I

#### Course Description

A study of the structure and function of the tissues, and integumentary, skeletal, articular, muscular, nervous, and sensory systems. Prerequisite BIOL 1010, BIOL 1011.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
BI210

Prerequisites

Free Form Requirements

COREQUISITES

BIOL2101

PREREQUISITES

(Course Number 1010, Subject Code BIOL, Level 10, Grade 10; AND Course Number 1011, Subject Code BIOL, Level 10, Grade 10); OR (Course Number 1017, Subject Code BIOL, Level 10, Grade 10; AND Course Number 1018, Subject Code BIOL, Level 10, Grade 10)

BIOL2101 - Human Anat & Physiology Lab

Course Overview

Subject Code	Course Number	Status
BIOL	2101	Active

Course Title  
Human Anat & Physiology Lab

Course Description  
Lab exercises designed to study human anatomy and physiology using dissections, microscopy, models, computer simulations, and graphic illustrations. Lab must be taken concurrently with BIOL 2100. Prerequisite BIOL 1010, BIOL 1011.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):
1

Prerequisites

Free Form Requirements

COREQUISITES

BIOL2100

PREREQUISITES

(Course Number 1011, Subject Code BIOL, Level 10, Grade 10; AND Course Number 1010, Subject Code BIOL, Level 10, Grade 10); OR (Course Number 1017, Subject Code BIOL, Level 10, Grade 10; AND Course Number 1018, Subject Code BIOL, Level 10, Grade 10)

BIOL2110 - Human Anat & Physiology II

Course Overview

Subject Code	Course Number	Status
BIOL	2110	Active

Course Title  
Human Anat & Physiology II

Course Description  
A study of the structure and function of the cardiovascular, lymphatic, respiratory, digestive, urinary, endocrine, and reproductive systems. Prerequisite BIOL 1010, BIOL 1011.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

**Equivalent Course(s)**

BI211

**Prerequisites**

Free Form Requirements

**COREQUISITES**

BIOL2111

**PREREQUISITES**

Course Number 2100, Subject Code BIOL, Level 10, Grade 10 [Concurrent]

## BIOL2111 - Human Anat & Physiology II Lab

**Course Overview**

Subject Code	Course Number	Status
BIOL	2111	Active

**Course Title**

Human Anat & Physiology II Lab

**Course Description**

Lab exercises designed to study human structure and physiology using dissections, microscopy, models, computer simulations, and graphic illustrations. Lab must be taken concurrently with BIOL 2110. Prerequisite BIOL 1010, BIOL 1011.

**Semester Credits**

Minimum Credit Hours (0 = Audit/No credit):

1

**Prerequisites**

Free Form Requirements

**COREQUISITES**

BIOL2110

**PREREQUISITES**

Course Number 2101, Subject Code BIOL, Level 10, Grade 10 [Concurrent]

## BIOL2200 - Biostatistics

**Course Overview**

Subject Code	Course Number	Status
BIOL	2200	Active

**Course Title**

Biostatistics

**Course Description**

This course introduces students to statistical techniques commonly used in research and includes estimation and hypothesis testing. ANOVA, linear and non-linear regression, and non-parametric statistics. Extensive use of computer exercises allows students to fulfill their requirement for computer literacy. This is a cross-listed course with MATH 2200 and may be team-taught. Prerequisite MATH 1100 or MATH 1120.

**Semester Credits**

Minimum Credit Hours (0 = Audit/No credit):

0

Maximum Credit Hours :

3

**Prerequisites**

Free Form Requirements

**PREREQUISITES**

Course Number 1100, Subject Code MATH, Level 10, Grade 10 [Concurrent]; OR Course Number 1120, Subject Code MATH, Level 10, Grade 10 [Concurrent]; OR Course Number 1150, Subject Code MATH, Level 10, Grade 10 [Concurrent]; OR Course Number 1610, Subject Code MATH, Level 10, Grade 10 [Concurrent]; OR Course Number

1050, Subject Code MATH, Level 10, Grade 10 [Concurrent]

## BIOL2410 - Biomedical Vocabulary

### Course Overview

Subject Code	Course Number	Status
BIOL	2410	Active
<b>Course Title</b>		
Biomedical Vocabulary		
<b>Course Description</b>		
An introduction to medical word roots, combining forms, prefixes, and suffixes needed for building an effective verbal and written biomedical vocabulary. Prerequisite BIOL 1020, BIOL 1021, ENGL 1020.		
<b>Semester Credits</b>		
<b>Minimum Credit Hours (0 = Audit/No credit):</b>		<b>Maximum Credit Hours :</b>
0		3
<b>Equivalent Course(s)</b>		
BI241		

### Prerequisites

#### Free Form Requirements

#### PREREQUISITES

(Course Number 1020, Subject Code BIOL, Level 10, Grade 10 [Concurrent]; AND Course Number 1021, Subject Code BIOL, Level 10, Grade 10 [Concurrent]; OR Course Number 1027, Subject Code BIOL, Level 10, Grade 10 [Concurrent]; AND Course Number 1028, Subject Code BIOL, Level 10, Grade 10 [Concurrent]); OR (Course Number 2100, Subject Code BIOL, Level 10, Grade 10 [Concurrent]; AND Course Number 2101, Subject Code BIOL, Level 10, Grade 10 [Concurrent]); OR (Course Number 2110, Subject Code BIOL, Level 10, Grade 10 [Concurrent]; AND Course Number 2111, Subject Code BIOL, Level 10, Grade 10 [Concurrent]); AND (Course Number 1020, Subject Code ENGL, Level 10, Grade 10 [Concurrent]; OR Course Number 1027, Subject Code ENGL, Level 10, Grade 10 [Concurrent])

## BIOL3010 - Microbiology

### Course Overview

Subject Code	Course Number	Status
BIOL	3010	Active
<b>Course Title</b>		
Microbiology		
<b>Course Description</b>		
Microbial morphology, growth and control, physiology, genetics, concepts of the pathogenesis, immunology, epidemiology environmental and industrial microbiology. Biology majors cannot receive major credit for both BIOL 2010 & BIOL 3010.		
<b>Semester Credits</b>		
<b>Minimum Credit Hours (0 = Audit/No credit):</b>		<b>Maximum Credit Hours :</b>
0		3

### Prerequisites

#### Free Form Requirements

#### COREQUISITES

BIOL3011

#### PREREQUISITES

(Course Number 1010, Subject Code BIOL, Level 10, Grade 10 [Concurrent]; OR Course Number 1017, Subject Code BIOL, Level 10, Grade 10 [Concurrent]); AND (Course Number 1011, Subject Code BIOL, Level 10, Grade 10 [Concurrent]; OR Course Number 1018, Subject Code BIOL, Level 10, Grade 10 [Concurrent]); AND (Course Number 2100, Subject Code BIOL, Level 10, Grade 10 [Concurrent]; OR Course Number 1100, Subject Code CHEM, Level 10, Grade 10 [Concurrent]; OR Course Number 1500, Subject Code PSCI, Level 10, Grade 10 [Concurrent]); AND (Course Number 1050, Subject Code MATH, Level 10, Grade 10 [Concurrent]; OR Course Number 1120, Subject Code MATH, Level 10, Grade 10 [Concurrent]; OR Course Number 1150, Subject Code MATH, Level 10, Grade 10 [Concurrent])

## BIOL3011 - Microbiology Lab

### Course Overview

Subject Code	Course Number	Status
BIOL	3011	Active
<b>Course Title</b>		
Microbiology Lab		
<b>Course Description</b>		
Laboratory techniques that reinforce concepts relative to the concepts presented in BIOL 3010. BIOL 3010 is a pre-requisite or co-requisite. Biology majors cannot receive major credit for both BIOL 2011 and BIOL 3011.		
<b>Semester Credits</b>		
Minimum Credit Hours (0 = Audit/No credit):		
1		

### Prerequisites

Free Form Requirements

**COREQUISITES**

BIOL3010

**PREREQUISITES**

(Course Number 1010, Subject Code BIOL, Level 10, Grade 10 [Concurrent]; OR Course Number 1017, Subject Code BIOL, Level 10, Grade 10 [Concurrent]); AND (Course Number 1011, Subject Code BIOL, Level 10, Grade 10 [Concurrent]; OR Course Number 1018, Subject Code BIOL, Level 10, Grade 10 [Concurrent]); AND (Course Number 1050, Subject Code MATH, Level 10, Grade 10 [Concurrent]; OR Course Number 1120, Subject Code MATH, Level 10, Grade 10 [Concurrent]; OR Course Number 1150, Subject Code MATH, Level 10, Grade 10 [Concurrent])

## BIOL3020 - Introduction to Public Health

### Course Overview

Subject Code	Course Number	Status
BIOL	3020	Active
<b>Course Title</b>		
Introduction to Public Health		
<b>Course Description</b>		
This course is an introduction to the major issues of public health. It is organized into two broad topics: Principles of Public Health and Applications of Public Health. Principles of Public Health covers the ecological model of health, history of public health, controversial issues in public health, social determinants of health, biostatistics, epidemiology, and biomedical sciences. Applications of Public Health covers policymaking, research principles, and movements within public health.		
<b>Semester Credits</b>		
Minimum Credit Hours (0 = Audit/No credit):		Maximum Credit Hours :
0		3
<b>Class Restriction</b>		
01, 02		

### Prerequisites

Free Form Requirements

**PREREQUISITES**

Course Number 1010, Subject Code BIOL, Level 10, Grade 10; AND Course Number 1011, Subject Code BIOL, Level 10, Grade 10

## BIOL3040 - Animal Nutrition

### Course Overview

Subject Code	Course Number	Status
BIOL	3040	Active

#### Course Title

Animal Nutrition

#### Course Description

This course emphasizes topics related to the fundamental and applied aspects of industrial and domestic animal nutrition. Principles covered include: classification and function of nutrients, deficiency symptoms, digestive processes, characterization of feedstuffs, and formulation of diets.

#### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):

3

#### Equivalent Course(s)

BIOL2040

#### Level Restriction

10

#### Prerequisites

##### Free Form Requirements

##### PREREQUISITES

(Course Number 1010, Subject Code BIOL, Level 10, Grade 10 [Concurrent]; OR Course Number 1017, Subject Code BIOL, Level 10, Grade 10 [Concurrent]); AND (Course Number 1011, Subject Code BIOL, Level 10, Grade 10 [Concurrent]; OR Course Number 1018, Subject Code BIOL, Level 10, Grade 10 [Concurrent]); AND (Course Number 1100, Subject Code CHEM, Level 10, Grade 10 [Concurrent]; AND Course Number 1101, Subject Code CHEM, Level 10, Grade 10 [Concurrent])

## BIOL3100 - Biology of Forensics

#### Course Overview

##### Subject Code

BIOL

##### Course Number

3100

##### Status

Active

##### Course Title

Biology of Forensics

##### Course Description

This course explores the application of scientific methods and techniques to problems in the field of forensic science with emphasis on forensic biology. Topics considered include analysis of hair, fiber, and other materials, fingerprinting, forensic serology and toxicology, and DNA analysis. Prerequisite BIOL 1020 and BIOL 1021.

#### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):

3

#### Prerequisites

##### Free Form Requirements

##### PREREQUISITES

Course Number 1020, Subject Code BIOL, Level 10, Grade 10; AND Course Number 1021, Subject Code BIOL, Level 10, Grade 10; OR Course Number 1027, Subject Code BIOL, Level 10, Grade 10; AND Course Number 1028, Subject Code BIOL, Level 10, Grade 10; AND (Course Number 1010, Subject Code BIOL, Level 10, Grade 10; AND Course Number 1011, Subject Code BIOL, Level 10, Grade 10)

## BIOL3101 - Biology of Forensics Lab

#### Course Overview

##### Subject Code

BIOL

##### Course Number

3101

##### Status

Active

##### Course Title

Biology of Forensics Lab

##### Course Description

Laboratory exercises to accompany BIOL 3100 Biology of Forensics. This course introduces the student to some of the laboratory methods involved with forensic biology.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
1

Level Restriction  
10

Prerequisites

Free Form Requirements  
COREQUISITES  
BIOL3100

PREREQUISITES  
(Course Number 1020, Subject Code BIOL, Level 10, Grade 10; AND Course Number 1021, Subject Code BIOL, Level 10, Grade 10); OR (Course Number 1027, Subject Code BIOL, Level 10, Grade 10; AND Course Number 1028, Subject Code BIOL, Level 10, Grade 10); AND (Course Number 1010, Subject Code BIOL, Level 10, Grade 10; AND Course Number 1011, Subject Code BIOL, Level 10, Grade 10)

BIOL3110 - Biological Anthropology

Course Overview

Subject Code	Course Number	Status
BIOL	3110	Active

Course Title  
Biological Anthropology

Course Description  
Overview of biological anthropology, including evolutionary theory and genetics, primatology, human origins, and biological variation of contemporary populations.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
ANTH3110, BIOL4110

Prerequisites

BIOL3250 - Epidemiology

Course Overview

Subject Code	Course Number	Status
BIOL	3250	Active

Course Title  
Epidemiology

Course Description  
An introduction to the techniques used in studying the transmission, incidence and frequency of disease occurrence in populations. Prerequisite BIOL 2010, BIOL 2011 or BIOL 3010, BIOL 3011.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Prerequisites

Free Form Requirements  
PREREQUISITES

(Course Number 3010, Subject Code BIOL, Level 10, Grade 10; AND Course Number 3011, Subject Code BIOL, Level 10, Grade 10); OR (Course Number 2010, Subject Code BIOL, Level 10, Grade 10; AND Course Number 2011, Subject Code BIOL, Level 10, Grade 10)

## BIOL3253 - Epidemiology

### Course Overview

Subject Code	Course Number	Status
BIOL	3253	Active

**Course Title**  
Epidemiology

#### Course Description

An introduction to the techniques used in studying the transmission, incidence, and frequency of disease occurrence in populations.

### Semester Credits

**Minimum Credit Hours (0 = Audit/No credit):**  
0

**Maximum Credit Hours :**  
4

**Equivalent Course(s)**  
BI325

### Prerequisites

#### Free Form Requirements

#### PREREQUISITES

(Course Number 2010, Subject Code BIOL, Level 10, Grade 10 [Concurrent]; AND Course Number 2011, Subject Code BIOL, Level 10, Grade 10 [Concurrent]; AND Course Number 2670, Subject Code MATH, Level 10, Grade 10 [Concurrent]); OR (Course Number 267, Subject Code MH, Level 01, Grade 01 [Concurrent]; AND Course Number 201, Subject Code BI, Level 01, Grade 01 [Concurrent])

## BIOL3300 - Genetics

### Course Overview

Subject Code	Course Number	Status
BIOL	3300	Active

**Course Title**  
Genetics

#### Course Description

The study of basic principles, concepts and problems relative to gene inheritance in animals and plants. The course includes topics that cover both classical and modern genetics.

### Semester Credits

**Minimum Credit Hours (0 = Audit/No credit):**  
0

**Maximum Credit Hours :**  
3

**Equivalent Course(s)**  
BIOL3303

**Level Restriction**  
10

### Prerequisites

#### Free Form Requirements

#### COREQUISITES

BIOL3301

#### PREREQUISITES

(Course Number 1010, Subject Code BIOL, Level 10, Grade 10 [Concurrent]; AND Course Number 1011, Subject Code BIOL, Level 10, Grade 10 [Concurrent]; AND Course Number 1018, Subject Code BIOL, Level 10, Grade 10 [Concurrent]); OR Course Number 1017, Subject Code BIOL, Level 10, Grade 10 [Concurrent]; AND (Course Number 1200, Subject Code CHEM, Level 10, Grade 10 [Concurrent]; AND Course Number 1201, Subject Code CHEM, Level 10, Grade 10 [Concurrent]; OR Course Number 3100,

Subject Code CHEM, Level 10, Grade 10 [Concurrent]; AND Course Number 3101, Subject Code CHEM, Level 10, Grade 10 [Concurrent])

BIOL3301 - Genetics Laboratory

Course Overview

Subject Code	Course Number	Status
BIOL	3301	Active

Course Title  
Genetics Laboratory

Course Description  
Students gain practical experience in classical and molecular genetic laboratory techniques.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
1

Level Restriction  
10

Prerequisites

Free Form Requirements

COREQUISITES

BIOL3300

PREREQUISITES

(Course Number 1010, Subject Code BIOL, Level 10, Grade 10; AND Course Number 1011, Subject Code BIOL, Level 10, Grade 10; AND Course Number 1018, Subject Code BIOL, Level 10, Grade 10); OR Course Number 1017, Subject Code BIOL, Level 10, Grade 10; AND Course Number 1200, Subject Code CHEM, Level 10, Grade 10; AND Course Number 1201, Subject Code CHEM, Level 10, Grade 10

BIOL3400 - Principles of Toxicology

Course Overview

Subject Code	Course Number	Status
BIOL	3400	Active

Course Title  
Principles of Toxicology

Course Description  
Covers toxicology, the study of poisons. Topics will include molecular and cellular sites of action of toxicants, carcinogenesis, teratology, effects of toxicants on the nervous system, cardiovascular system, respiratory system, and other organ systems, and ecosystem-level effects.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Level Restriction  
10

Prerequisites

Free Form Requirements

PREREQUISITES

(Course Number 1020, Subject Code BIOL, Level 10, Grade 10 [Concurrent]; AND Course Number 1021, Subject Code BIOL, Level 10, Grade 10 [Concurrent]; AND Course Number 1028, Subject Code BIOL, Level 10, Grade 10 [Concurrent]); OR Course Number 1027, Subject Code BIOL, Level 10, Grade 10 [Concurrent]; AND Course Number 1200, Subject Code CHEM, Level 10, Grade 10 [Concurrent]

# BIOL3500 - Biological Instrumentation

## Course Overview

Subject Code	Course Number	Status
BIOL	3500	Active
<b>Course Title</b> Biological Instrumentation		
<b>Course Description</b> An introduction to modern laboratory techniques and instrumentation for defining and measuring parameters encountered in biology. This course is basic to other courses in molecular biology. This course includes a required laboratory component.		
<b>Semester Credits</b> Minimum Credit Hours (0 = Audit/No credit): 3		
<b>Equivalent Course(s)</b> BIOL3503		
<b>Level Restriction</b> 10		

## Prerequisites

Free Form Requirements

COREQUISITES

BIOL3501

### PREREQUISITES

(Course Number 1010, Subject Code BIOL, Level 10, Grade 10; OR Course Number 1017, Subject Code BIOL, Level 10, Grade 10); AND (Course Number 1011, Subject Code BIOL, Level 10, Grade 10; OR Course Number 1018, Subject Code BIOL, Level 10, Grade 10)

# BIOL3501 - Biological Instrumentation Lab

## Course Overview

Subject Code	Course Number	Status
BIOL	3501	Active
<b>Course Title</b> Biological Instrumentation Lab		
<b>Course Description</b> A laboratory introduction to modern laboratory techniques and instrumentation for defining and measuring parameters encountered in biology. This course is basic to other courses in molecular biology.		
<b>Semester Credits</b> Minimum Credit Hours (0 = Audit/No credit): 1		
<b>Level Restriction</b> 10		

## Prerequisites

Free Form Requirements

COREQUISITES

BIOL3500

### PREREQUISITES

(Course Number 1010, Subject Code BIOL, Level 10, Grade 10; OR Course Number 1017, Subject Code BIOL, Level 10, Grade 10); AND (Course Number 1011, Subject Code BIOL, Level 10, Grade 10; OR Course Number 1018, Subject Code BIOL, Level 10, Grade 10)

## BIOL3700 - Intro Perspectives in Biology

### Course Overview

Subject Code	Course Number	Status
BIOL	3700	Active

#### Course Title

Intro Perspectives in Biology

#### Course Description

Allows students to study a current topic not offered in the basic biology curriculum at the introductory level. Topics will vary and times offered will be irregular. May be taken two times for credit as topics vary.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

#### Level Restriction

10

### Prerequisites

#### Free Form Requirements

#### PREREQUISITES

(Course Number 1010, Subject Code BIOL, Level 10, Grade 10 [Concurrent]; OR Course Number 1017, Subject Code BIOL, Level 10, Grade 10 [Concurrent]); AND (Course Number 1020, Subject Code BIOL, Level 10, Grade 10 [Concurrent]; OR Course Number 1027, Subject Code BIOL, Level 10, Grade 10 [Concurrent])

## BIOL3740 - Anthropology and Health

### Course Overview

Subject Code	Course Number	Status
BIOL	3740	Active

#### Course Title

Anthropology and Health

#### Course Description

This course introduces you to the area of specialization, medical anthropology. The primary objective is to provide the materials for you to think about health and well-being outside the framework of standard biomedical concepts. Instead, you will examine health and concepts of health as ecological, evolutionary, and cultural systems rather than as merely products of disease dynamics. A second objective is to compare various societies in terms of their patterns of health and disease, their adaptive systems, and their beliefs about illness.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

#### Level Restriction

10

### Prerequisites

#### Free Form Requirements

#### PREREQUISITES

Course Number 2110, Subject Code ANTH, Level 10, Grade 10; OR Course Number 1020, Subject Code BIOL, Level 10, Grade 10

## BIOL3800 - Topics in Ecological Economics

### Course Overview

Subject Code	Course Number	Status
BIOL	3800	Active

#### Course Title

Topics in Ecological Economics

Course Description

An exploration of the often-divergent viewpoints of economics and ecologists over environmental issues. Issues of interest include economic development, environmental preservation, government regulation and international environmental conflicts. Crosslisted as ECON 3800.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Prerequisites

BIOL3932 - Biology Navigation

Course Overview

Subject Code	Course Number	Status
BIOL	3932	Active

Course Title  
Biology Navigation

Course Description  
Biology navigators will work closely with students to guide them through biology courses, facilitating communication with the instructor and other students, encouraging involvement in group work, help problem solving study skills and classroom engagement, and introduce students to support services on campus.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Level Restriction  
10

Prerequisites

BIOL3967 - Honors Reading

Course Overview

Subject Code	Course Number	Status
BIOL	3967	Active

Course Title  
Honors Reading

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
1	3

Prerequisites

BIOL3977 - Special Topics

Course Overview

Subject Code	Course Number	Status
BIOL	3977	Active

Course Title  
Special Topics

## Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
0

Maximum Credit Hours :  
3

## Prerequisites

## BIOL4013 - WI: Medical Microbiology

### Course Overview

<b>Subject Code</b>	<b>Course Number</b>	<b>Status</b>
BIOL	4013	Active

**Course Title**  
WI: Medical Microbiology

**Course Description**  
The etiology, epidemiology, vector controls, identification, and pathogenesis of microorganisms of medical importance to man. This course includes a required laboratory component. Prerequisite BIOL 2010, BIOL 2011 or BIOL 3010, BIOL 3011.

## Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
4

**Equivalent Course(s)**  
BI401, BIOL4010

## Prerequisites

### Free Form Requirements

#### PREREQUISITES

(Course Number 2010, Subject Code BIOL, Level 10, Grade 10 [Concurrent]; AND Course Number 2011, Subject Code BIOL, Level 10, Grade 10 [Concurrent]); OR (Course Number 3010, Subject Code BIOL, Level 10, Grade 10 [Concurrent]; AND Course Number 3011, Subject Code BIOL, Level 10, Grade 10 [Concurrent]); AND (Course Number 1010, Subject Code ENGL, Level 10, Grade 10 [Concurrent]; OR Course Number 1017, Subject Code ENGL, Level 10, Grade 10 [Concurrent]; OR Course Number 1757, Subject Code HONR, Level 10, Grade 10 [Concurrent])

## BIOL4020 - VB Zoo Disease

### Course Overview

<b>Subject Code</b>	<b>Course Number</b>	<b>Status</b>
BIOL	4020	Active

**Course Title**  
VB Zoo Disease

**Course Description**  
This course explores zoonotic and vector-borne diseases of historic and current importance in public health. Major vector-borne and zoonotic diseases are discussed including epidemiology, available means of prevention and control of the disease and vectors, and concepts related to emergence of these diseases.

## Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
0

Maximum Credit Hours :  
3

**Class Restriction**  
02, 03, 04

**Level Restriction**  
10

## Prerequisites

### Free Form Requirements

#### PREREQUISITES

(Course Number 1010, Subject Code BIOL, Level 10, Grade 10 [Concurrent]); OR Course Number 1017, Subject Code BIOL, Level 10, Grade 10 [Concurrent]); AND (Course Number 1011, Subject Code BIOL, Level 10, Grade 10 [Concurrent]; OR Course Number 1018, Subject Code BIOL, Level 10, Grade 10 [Concurrent]); OR (Course Number 1020, Subject Code BIOL, Level 10, Grade 10 [Concurrent]; OR Course Number 1027, Subject Code BIOL, Level 10, Grade 10 [Concurrent]); AND (Course Number 1021, Subject Code BIOL, Level 10, Grade 10 [Concurrent]; OR Course Number 1028, Subject Code BIOL, Level 10, Grade 10 [Concurrent])

## BIOL4033 - WI: General Virology

### Course Overview

Subject Code	Course Number	Status
BIOL	4033	Active

#### Course Title

WI: General Virology

#### Course Description

The molecular biology of bacterial and animal viruses; pathogenesis; diagnosis; and procedures for isolation, cultivation and purification. This course includes a required laboratory component.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):

0

Maximum Credit Hours :

4

#### Equivalent Course(s)

BI403, BIOL4030, BIOL4031

## Prerequisites

### Free Form Requirements

#### PREREQUISITES

(Course Number 2010, Subject Code BIOL, Level 10, Grade 10; AND Course Number 2011, Subject Code BIOL, Level 10, Grade 10); OR (Course Number 3010, Subject Code BIOL, Level 10, Grade 10; AND Course Number 3011, Subject Code BIOL, Level 10, Grade 10)

## BIOL4043 - Fermentation

### Course Overview

Subject Code	Course Number	Status
BIOL	4043	Active

#### Course Title

Fermentation

#### Course Description

An in depth at the production of beer, wine and ciders. Topics will also cover the production of lactic acid in fermented foods such as pickles, kombucha, kimchi, and sauerkraut. This course has a required lab.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):

0

Maximum Credit Hours :

4

#### Level Restriction

20

## Prerequisites

### Free Form Requirements

#### PREREQUISITES

Course Number 3011, Subject Code BIOL, Level 10, Grade 10; OR (Course Number 2010, Subject Code BIOL, Level 10, Grade 10; AND Course Number 2011, Subject Code BIOL, Level 10, Grade 10)

# BIOL4050 - Industrial Microbiology

## Course Overview

Subject Code	Course Number	Status
BIOL	4050	Active

Course Title  
Industrial Microbiology

Course Description  
Principles and practices of industrial processes involving microorganisms with emphasis on microbial biotechnology.

## Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Equivalent Course(s)  
BIOL4053

Level Restriction  
10

## Prerequisites

Free Form Requirements  
COREQUISITES  
BIOL4051

PREREQUISITES  
(Course Number 2010, Subject Code BIOL, Level 10, Grade 10; AND Course Number 2011, Subject Code BIOL, Level 10, Grade 10); OR (Course Number 3010, Subject Code BIOL, Level 10, Grade 10; AND Course Number 3011, Subject Code BIOL, Level 10, Grade 10); AND (Course Number 1010, Subject Code ENGL, Level 10, Grade 10; OR Course Number 1017, Subject Code ENGL, Level 10, Grade 10; OR Course Number 1757, Subject Code HONR, Level 10, Grade 10)

# BIOL4051 - Industrial Microbiology Lab

## Course Overview

Subject Code	Course Number	Status
BIOL	4051	Active

Course Title  
Industrial Microbiology Lab

Course Description  
Laboratory exercises on the principles and practices of industrial processes involving microorganisms with emphasis on microbial biotechnology.

## Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
1

Level Restriction  
10

## Prerequisites

Free Form Requirements  
COREQUISITES  
BIOL4050

PREREQUISITES  
(Course Number 2010, Subject Code BIOL, Level 10, Grade 10; AND Course Number 2011, Subject Code BIOL, Level 10, Grade 10); OR (Course Number 3010, Subject Code BIOL, Level 10, Grade 10; AND Course Number 3011, Subject Code BIOL, Level 10, Grade 10); AND (Course Number 1010, Subject Code ENGL, Level 10, Grade 10; OR Course Number 1017, Subject Code ENGL, Level 10, Grade 10; OR Course Number 1757, Subject Code HONR, Level 10, Grade 10)

# BIOL4060 - Environmental Microbiology

## Course Overview

Subject Code	Course Number	Status
BIOL	4060	Active

Course Title  
Environmental Microbiology

Course Description  
The roles of microorganisms in the environment including microbial diversity in earth environments, microbial ecology, biofilms and additional topics.

## Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Equivalent Course(s)  
BIOL4063

Level Restriction  
10

## Prerequisites

Free Form Requirements  
COREQUISITES  
BIOL4061

PREREQUISITES  
(Course Number 2010, Subject Code BIOL, Level 10, Grade 10; AND Course Number 2011, Subject Code BIOL, Level 10, Grade 10); OR (Course Number 3010, Subject Code BIOL, Level 10, Grade 10; AND Course Number 3011, Subject Code BIOL, Level 10, Grade 10)

# BIOL4061 - Environmental Microbiology Lab

## Course Overview

Subject Code	Course Number	Status
BIOL	4061	Active

Course Title  
Environmental Microbiology Lab

Course Description  
Laboratory exercises on the roles of microorganisms in the environment including microbial diversity in earth environments, microbial ecology, biofilms and additional topics.

## Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
1

Level Restriction  
10

## Prerequisites

Free Form Requirements  
COREQUISITES  
BIOL4060

PREREQUISITES  
(Course Number 2010, Subject Code BIOL, Level 10, Grade 10; AND Course Number 2011, Subject Code BIOL, Level 10, Grade 10); OR (Course Number 3010, Subject Code BIOL, Level 10, Grade 10; AND Course Number 3011, Subject Code BIOL, Level 10, Grade 10)

BIOL4070 - Immunology

Course Overview

Subject Code	Course Number	Status
BIOL	4070	Active
Course Title		
Immunology		
Course Description		
Topics include the molecules, cells, and organs involved in the immune response; genetic control of the immune response; the normal functions of the immune system; and immunopathology.		
Semester Credits		
Minimum Credit Hours (0 = Audit/No credit):		
3		
Equivalent Course(s)		
BIOL4073		
Level Restriction		
10		

Prerequisites

Free Form Requirements

COREQUISITES

BIOL4071

PREREQUISITES

Course Number 3300, Subject Code BIOL, Level 10, Grade 10 [Concurrent]; AND Course Number 3301, Subject Code BIOL, Level 10, Grade 10 [Concurrent]

BIOL4071 - WI: Immunobiology Lab

Course Overview

Subject Code	Course Number	Status
BIOL	4071	Active
Course Title		
WI: Immunobiology Lab		
Course Description		
Laboratory topics include the molecules, cells, and organs involved in the immune response; genetic control of the immune response; the normal functions of the immune system; and immunopathology.		
Semester Credits		
Minimum Credit Hours (0 = Audit/No credit):		
1		

Prerequisites

Free Form Requirements

COREQUISITES

BIOL4070

PREREQUISITES

Course Number 3300, Subject Code BIOL; AND Course Number 3301, Subject Code BIOL

## BIOL4080 - Reading Scientific Literature

### Course Overview

Subject Code	Course Number	Status
BIOL	4080	Active

Course Title  
Reading Scientific Literature

Course Description  
The ability to locate, read, and interpret journal articles is essential to scientists as well as to individuals working in any field where scientific discovery helps determine policies and procedures. This course introduces students to the tools and techniques that will help them navigate the primary scientific literature. An emphasis will be placed on how to read and understand scientific information presented in this format.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Level Restriction  
10

### Prerequisites

Free Form Requirements  
**PREREQUISITES**  
Course Number 1010, Subject Code BIOL, Level 10, Grade 10

## BIOL4100 - Developmental Biology

### Course Overview

Subject Code	Course Number	Status
BIOL	4100	Active

Course Title  
Developmental Biology

Course Description  
A consideration of descriptive and experimentally derived information on developmental events of various organisms, with emphasis on the mechanics by which organisms achieve an orderly progression of changes during their life cycles.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):
3

Equivalent Course(s)  
BIOL4103

Class Restriction  
03, 04

Level Restriction  
10

### Prerequisites

Free Form Requirements  
**COREQUISITES**  
BIOL4101

**PREREQUISITES**  
Course Number 1020, Subject Code BIOL, Level 10, Grade 10; AND Course Number 1021, Subject Code BIOL, Level 10, Grade 10; OR Course Number 1027, Subject Code BIOL, Level 10, Grade 10; AND Course Number 1028, Subject Code BIOL, Level 10, Grade 10

BIOL4101 - Developmental Biology Lab

Course Overview

Subject Code	Course Number	Status
BIOL	4101	Active

Course Title  
Developmental Biology Lab

Course Description  
The laboratory includes an introduction to both modern and classical approaches to development in a variety of organisms.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
1

Level Restriction  
10

Prerequisites

Free Form Requirements  
COREQUISITES  
BIOL4100

PREREQUISITES  
(Course Number 1020, Subject Code BIOL, Level 10, Grade 10; AND Course Number 1021, Subject Code BIOL, Level 10, Grade 10); OR (Course Number 1027, Subject Code BIOL, Level 10, Grade 10; AND Course Number 1028, Subject Code BIOL, Level 10, Grade 10); AND (Course Number 1010, Subject Code BIOL, Level 10, Grade 10; AND Course Number 1011, Subject Code BIOL, Level 10, Grade 10)

BIOL4150 - Vertebrate Physiology

Course Overview

Subject Code	Course Number	Status
BIOL	4150	Active

Course Title  
Vertebrate Physiology

Course Description  
An in-depth investigation of the physiology of the major mammalian organ systems.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
4

Equivalent Course(s)  
BIOL4153

Level Restriction  
10

Prerequisites

Free Form Requirements  
COREQUISITES  
BIOL4151

PREREQUISITES  
Course Number 2100, Subject Code BIOL, Level 10, Grade 10 [Concurrent]; AND (Course Number 1010, Subject Code ENGL, Level 10, Grade 10 [Concurrent]; OR Course Number 1017, Subject Code ENGL, Level 10, Grade 10 [Concurrent]; OR Course Number 1757, Subject Code HONR, Level 10, Grade 10 [Concurrent])

# BIOL4151 - WI: Vertebrate Physiology Lab

## Course Overview

Subject Code	Course Number	Status
BIOL	4151	Active

Course Title  
WI: Vertebrate Physiology Lab

Course Description  
An in-depth laboratory investigation of the physiology of the major mammalian organ systems.

## Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
1

## Prerequisites

Free Form Requirements  
COREQUISITES  
BIOL4150

PREREQUISITES  
Course Number 2100, Subject Code BIOL, Level 10, Grade 10 [Concurrent]; AND (Course Number 1010, Subject Code ENGL, Level 10, Grade 10 [Concurrent]; OR Course Number 1017, Subject Code ENGL, Level 10, Grade 10 [Concurrent]; OR Course Number 1757, Subject Code HONR, Level 10, Grade 10 [Concurrent])

# BIOL4183 - Global Health Issues S Africa

## Course Overview

Subject Code	Course Number	Status
BIOL	4183	Active

Course Title  
Global Health Issues S Africa

Course Description  
Integrates classroom & field instruction, introduces students to the fundamental principles of public health in South Africa. Focus on three major themes; primary health care in South Africa, the impact of HIV/Aids & the role of traditional healers.

## Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
4

Level Restriction  
10

## Prerequisites

Free Form Requirements  
PREREQUISITES  
(Course Number 1010, Subject Code BIOL, Level 10, Grade 10; AND Course Number 1011, Subject Code BIOL, Level 10, Grade 10); OR (Course Number 1017, Subject Code BIOL, Level 10, Grade 10; AND Course Number 1018, Subject Code BIOL, Level 10, Grade 10)

# BIOL4200 - WI: Ecology

## Course Overview

Subject Code	Course Number	Status
BIOL	4200	Active

Course Title  
WI: Ecology

Course Description

The dynamics of the environment, accenting the description of the physical, chemical, and biological properties of local ecosystems, giving special attention to integrative and homeostatic processes, energy flow, nutrient cycles, and disruptive phenomena.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Equivalent Course(s)  
BIOL4203

Prerequisites

Free Form Requirements  
PREREQUISITES

(Course Number 1020, Subject Code BIOL, Level 10, Grade 10 [Concurrent]; AND Course Number 1021, Subject Code BIOL, Level 10, Grade 10 [Concurrent]); OR (Course Number 1027, Subject Code BIOL, Level 10, Grade 10 [Concurrent]; AND Course Number 1028, Subject Code BIOL, Level 10, Grade 10 [Concurrent]); AND (Course Number 1050, Subject Code MATH, Level 10, Grade 10 [Concurrent]; OR Course Number 1120, Subject Code MATH, Level 10, Grade 10 [Concurrent]; OR Course Number 1150, Subject Code MATH, Level 10, Grade 10 [Concurrent])

BIOL4201 - Ecology Lab

Course Overview

Subject Code	Course Number	Status
BIOL	4201	Active

Course Title  
Ecology Lab

Course Description

Laboratory study of the environment, accenting the description of the physical, chemical, and biological properties of local ecosystems, giving special attention to integrative and homeostatic processes, energy flow, nutrient cycles, and disruptive phenomena.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
1

Level Restriction  
10

Prerequisites

Free Form Requirements  
COREQUISITES  
BIOL4200

PREREQUISITES

(Course Number 1020, Subject Code BIOL, Level 10, Grade 10 [Concurrent]; AND Course Number 1021, Subject Code BIOL, Level 10, Grade 10 [Concurrent]; OR Course Number 1027, Subject Code BIOL, Level 10, Grade 10 [Concurrent]; AND Course Number 1028, Subject Code BIOL, Level 10, Grade 10 [Concurrent]); AND (Course Number 1050, Subject Code MATH, Level 10, Grade 10 [Concurrent]; OR Course Number 1120, Subject Code MATH, Level 10, Grade 10 [Concurrent]; OR Course Number 1150, Subject Code MATH, Level 10, Grade 10 [Concurrent])

BIOL4210 - Population Ecology

Course Overview

Subject Code	Course Number	Status
BIOL	4210	Active

Course Title  
Population Ecology

Course Description

A course in elementary mathematical ecology. Students' will be introduced to many of the models and techniques needed to understand population dynamics. Problem solving and the use of computer models will be emphasized.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Prerequisites

Free Form Requirements

PREREQUISITES

Course Number 4203, Subject Code BIOL, Level 10, Grade 10; OR Course Number 420, Subject Code BI, Level 01, Grade 01; OR (Course Number 4200, Subject Code BIOL, Level 10, Grade 10; AND Course Number 4201, Subject Code BIOL, Level 10, Grade 10)

BIOL4220 - Restoration Ecology

Course Overview

Subject Code	Course Number	Status
BIOL	4220	Active

Course Title  
Restoration Ecology

Course Description

Human disturbances associated with urbanization, energy development, climate change, poor land management, and pollution create the need to restore degraded ecosystems. This course aims to introduce students to concepts and applications in ecological restoration. We will develop critical thinking skills in the application of ecological principles to restoration. We will design a project proposal for a site in need of restoration on the AUM campus.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Class Restriction  
03, 04

Level Restriction  
10

Prerequisites

Free Form Requirements

PREREQUISITES

Course Number 1020, Subject Code BIOL, Level 10, Grade 10 [Concurrent]; AND Course Number 1021, Subject Code BIOL, Level 10, Grade 10 [Concurrent]; OR Course Number 1027, Subject Code BIOL, Level 10, Grade 10 [Concurrent]; AND Course Number 1028, Subject Code BIOL, Level 10, Grade 10 [Concurrent]

BIOL4230 - Envi Pollution & Control

Course Overview

Subject Code	Course Number	Status
BIOL	4230	Active

Course Title  
Envi Pollution & Control

Course Description

Introduction to environmental science focusing on detection, sources and treatment methods for water pollution, air pollution, noise pollution, solid waste and hazardous waste. Legal and regulatory background will also be presented.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):
3

Equivalent Course(s)  
BIOL4233

Class Restriction  
03, 04

Level Restriction  
10

Prerequisites

Free Form Requirements  
COREQUISITES  
BIOL4231

PREREQUISITES  
(Course Number 1020, Subject Code BIOL, Level 10, Grade 10 [Concurrent]; AND Course Number 1021, Subject Code BIOL, Level 10, Grade 10 [Concurrent]; OR Course Number 1027, Subject Code BIOL, Level 10, Grade 10 [Concurrent]; AND Course Number 1028, Subject Code BIOL, Level 10, Grade 10 [Concurrent])

BIOL4231 - Envi Pollution & Control Lab

Course Overview

Subject Code	Course Number	Status
BIOL	4231	Active

Course Title  
Envi Pollution & Control Lab

Course Description  
Field trips will be made and laboratory exercises will focus on characterizing water quality.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
1

Level Restriction  
10

Prerequisites

Free Form Requirements  
COREQUISITES  
BIOL4230

PREREQUISITES  
Course Number 1020, Subject Code BIOL, Level 10, Grade 10; AND Course Number 1021, Subject Code BIOL, Level 10, Grade 10; OR Course Number 1027, Subject Code BIOL, Level 10, Grade 10; AND Course Number 1028, Subject Code BIOL, Level 10, Grade 10

BIOL4240 - Ecosystems

Course Overview

Subject Code	Course Number	Status
BIOL	4240	Active

Course Title  
Ecosystems

Course Description  
A continuation of the study of ecology, focusing on key concepts at higher levels of organization. Topics include fluxes of energy and matter, temporal and spatial patterns, problems of ecological scale, disturbance and succession.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Prerequisites

Free Form Requirements

PREREQUISITES

Course Number 4203, Subject Code BIOL, Level 10, Grade 10; OR Course Number 420, Subject Code BI, Level 01, Grade 01; OR (Course Number 4200, Subject Code BIOL, Level 10, Grade 10; AND Course Number 4201, Subject Code BIOL, Level 10, Grade 10)

BIOL4283 - Ethnobiology

Course Overview

Subject Code	Course Number	Status
BIOL	4283	Active

Course Title  
Ethnobiology

Course Description  
Part of a semester study abroad in Costa Rica. Integrates scientific study of subsistence, medicinal, ceremonial, and esthetic use of plants and animals by human societies.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):
4

Level Restriction  
10

Prerequisites

Free Form Requirements

COREQUISITES

BIOL4383

PREREQUISITES

(Course Number 1010, Subject Code BIOL, Level 10, Grade 10; AND Course Number 1011, Subject Code BIOL, Level 10, Grade 10); OR (Course Number 1017, Subject Code BIOL, Level 10, Grade 10; AND Course Number 1018, Subject Code BIOL, Level 10, Grade 10)

BIOL4340 - Histology

Course Overview

Subject Code	Course Number	Status
BIOL	4340	Active

Course Title  
Histology

Course Description  
A study of the morphology and classification of animal tissues as well as the arrangement of tissues in organs and systems in vertebrate animals.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):
3

Equivalent Course(s)  
BIOL4343

Class Restriction  
03, 04

**Level Restriction**

10

**Prerequisites**

Free Form Requirements

**COREQUISITES**

BIOL4341

**PREREQUISITES**

(Course Number 1020, Subject Code BIOL, Level 10, Grade 10 [Concurrent]; AND Course Number 1021, Subject Code BIOL, Level 10, Grade 10 [Concurrent]); OR (Course Number 1027, Subject Code BIOL, Level 10, Grade 10 [Concurrent]; AND Course Number 1028, Subject Code BIOL, Level 10, Grade 10 [Concurrent]); AND (Course Number 1010, Subject Code BIOL, Level 10, Grade 10 [Concurrent]; AND Course Number 1011, Subject Code BIOL, Level 10, Grade 10 [Concurrent])

## BIOL4341 - Histology Laboratory

**Course Overview**

Subject Code	Course Number	Status
BIOL	4341	Active

**Course Title**

Histology Laboratory

**Course Description**

A laboratory study of the cells, tissues, and organs of vertebrate animals.

**Semester Credits**

Minimum Credit Hours (0 = Audit/No credit):

1

**Level Restriction**

10

**Prerequisites**

Free Form Requirements

**COREQUISITES**

BIOL4340

**PREREQUISITES**

(Course Number 1020, Subject Code BIOL, Level 10, Grade 10; AND Course Number 1021, Subject Code BIOL, Level 10, Grade 10); OR (Course Number 1027, Subject Code BIOL, Level 10, Grade 10; AND Course Number 1028, Subject Code BIOL, Level 10, Grade 10); AND (Course Number 1010, Subject Code BIOL, Level 10, Grade 10; AND Course Number 1011, Subject Code BIOL, Level 10, Grade 10)

## BIOL4350 - Cell Biology

**Course Overview**

Subject Code	Course Number	Status
BIOL	4350	Active

**Course Title**

Cell Biology

**Course Description**

A study of cell structure and function. The generalized cell, specialized cell, and the cell as an organism will be considered from the viewpoint of classical cytology and in terms of current biochemical, optical, and ultra-structural studies.

**Semester Credits**

Minimum Credit Hours (0 = Audit/No credit):

0

Maximum Credit Hours :

3

**Equivalent Course(s)**

BIOL4343

Level Restriction  
10

Prerequisites

Free Form Requirements  
COREQUISITES  
BIOL4351

PREREQUISITES  
(Course Number 1010, Subject Code BIOL, Level 10, Grade 10 [Concurrent]); AND Course Number 1011, Subject Code BIOL, Level 10, Grade 10 [Concurrent]); AND Course Number 1018, Subject Code BIOL, Level 10, Grade 10 [Concurrent]); OR (Course Number 1017, Subject Code BIOL, Level 10, Grade 10 [Concurrent]); AND (Course Number 1200, Subject Code CHEM, Level 10, Grade 10 [Concurrent]); AND Course Number 1201, Subject Code CHEM, Level 10, Grade 10 [Concurrent])

BIOL4351 - WI: Cell Biology Lab

Course Overview

Subject Code	Course Number	Status
BIOL	4351	Active

Course Title  
WI: Cell Biology Lab

Course Description  
A laboratory study of cell structure and function.

Semester Credits  
Minimum Credit Hours (0 = Audit/No credit):  
1

Prerequisites

Free Form Requirements  
COREQUISITES  
BIOL4350

PREREQUISITES  
(Course Number 1010, Subject Code BIOL, Level 10, Grade 10; AND Course Number 1011, Subject Code BIOL, Level 10, Grade 10); AND Course Number 1018, Subject Code BIOL, Level 10, Grade 10); OR (Course Number 1017, Subject Code BIOL, Level 10, Grade 10; AND (Course Number 1200, Subject Code CHEM, Level 10, Grade 10; AND Course Number 1201, Subject Code CHEM, Level 10, Grade 10)

BIOL4383 - Research Methods Trop Disease

Course Overview

Subject Code	Course Number	Status
BIOL	4383	Active

Course Title  
Research Methods Trop Disease

Course Description  
Part of a 15-week semester abroad program in Costa Rica. Integrates classroom and field instruction to introduce fundamental principles of tropical medicine and public health including the tropical environment and its related health issues.

Semester Credits  
Minimum Credit Hours (0 = Audit/No credit):  
4

Level Restriction  
10

Prerequisites

Free Form Requirements

COREQUISITES

BIOL4283

PREREQUISITES

(Course Number 1010, Subject Code BIOL, Level 10, Grade 10; AND Course Number 1011, Subject Code BIOL, Level 10, Grade 10); OR (Course Number 1017, Subject Code BIOL, Level 10, Grade 10; AND Course Number 1018, Subject Code BIOL, Level 10, Grade 10)

BIOL4423 - Fund of Tropical Biology

Course Overview

Subject Code	Course Number	Status
BIOL	4423	Active

Course Title

Fund of Tropical Biology

Course Description

Part of a semester abroad in Costa Rica. Conceptual themes in ecology, emphasizing tropical organisms and ecosystems. Topics range from behavioral and physiological adaptation of individuals to processes and patterns in diverse assemblages.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):

4

Level Restriction

10

Prerequisites

Free Form Requirements

COREQUISITES

BIOL4413

PREREQUISITES

(Course Number 1010, Subject Code BIOL, Level 10, Grade 10; AND Course Number 1011, Subject Code BIOL, Level 10, Grade 10); OR (Course Number 1017, Subject Code BIOL, Level 10, Grade 10; AND Course Number 1018, Subject Code BIOL, Level 10, Grade 10)

BIOL4433 - African Con Bio

Course Overview

Subject Code	Course Number	Status
BIOL	4433	Active

Course Title

African Con Bio

Course Description

Part of a semester abroad course in South Africa. Management of wildlife and natural resources within the ecological, political, social, historical, and economic context of South Africa.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):

4

Level Restriction

10

Prerequisites

Free Form Requirements

COREQUISITES

BIOL4443

PREREQUISITES

(Course Number 1010, Subject Code BIOL, Level 10, Grade 10; AND Course Number 1011, Subject Code BIOL, Level 10, Grade 10); OR (Course Number 1017, Subject Code BIOL, Level 10, Grade 10; AND Course Number 1018, Subject Code BIOL, Level 10, Grade 10)

BIOL4443 - African Ecosystems

Course Overview

Subject Code	Course Number	Status
BIOL	4443	Active

Course Title

African Ecosystems

Course Description

Conceptual themes in ecology emphasizing savannas; also consideration of fynbos, highveld, podocarp forests, coastal and intertidal zones. Topics include climate and geology of South Africa, roles of fire, drought, human presence, invasive species, and herbivores in shaping ecosystems.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
4

Level Restriction

10

Prerequisites

Free Form Requirements

COREQUISITES

BIOL4433

PREREQUISITES

(Course Number 1010, Subject Code BIOL, Level 10, Grade 10; AND Course Number 1011, Subject Code BIOL, Level 10, Grade 10); OR (Course Number 1017, Subject Code BIOL, Level 10, Grade 10; AND Course Number 1018, Subject Code BIOL, Level 10, Grade 10)

BIOL4500 - Freshwater Biology

Course Overview

Subject Code	Course Number	Status
BIOL	4500	Active

Course Title

Freshwater Biology

Course Description

A study of the taxonomy and enviornmental relationships of biota of freshwater habitats.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Equivalent Course(s)

BIOL4503

Level Restriction

10

Prerequisites

Free Form Requirements

COREQUISITES

BIOL4501

PREREQUISITES

(Course Number 1020, Subject Code BIOL, Level 10, Grade 10; AND Course Number 1021, Subject Code BIOL, Level 10, Grade 10; AND Course Number 1028, Subject Code BIOL, Level 10, Grade 10); OR Course Number 1027, Subject Code BIOL, Level 10, Grade 10; AND (Course Number 2033, Subject Code BIOL, Level 10, Grade 10; OR Course Number 2030, Subject Code BIOL, Level 10, Grade 10; AND Course Number 2031, Subject Code BIOL, Level 10, Grade 10)

BIOL4501 - Freshwater Biology Lab

Course Overview

Subject Code	Course Number	Status
BIOL	4501	Active

Course Title  
Freshwater Biology Lab

Course Description  
A laboratory study of the taxonomy and enviornmental relationships of biota of freshwater habitats.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
1

Level Restriction  
10

Prerequisites

Free Form Requirements

COREQUISITES

BIOL4500

PREREQUISITES

(Course Number 1020, Subject Code BIOL, Level 10, Grade 10; AND Course Number 1021, Subject Code BIOL, Level 10, Grade 10; AND Course Number 1028, Subject Code BIOL, Level 10, Grade 10); OR Course Number 1027, Subject Code BIOL, Level 10, Grade 10; AND (Course Number 2033, Subject Code BIOL, Level 10, Grade 10; OR Course Number 2030, Subject Code BIOL, Level 10, Grade 10; AND Course Number 2031, Subject Code BIOL, Level 10, Grade 10)

BIOL4510 - Invertebrate Zoology

Course Overview

Subject Code	Course Number	Status
BIOL	4510	Active

Course Title  
Invertebrate Zoology

Course Description  
A taxonomic survey of all major invertebrate phyla with emphasis on major anatomical and physiological features and life histories.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Equivalent Course(s)  
BIOL4513

Level Restriction  
10

Prerequisites

Free Form Requirements

COREQUISITES

BIOL4511

PREREQUISITES

(Course Number 1020, Subject Code BIOL, Level 10, Grade 10; AND Course Number 1021, Subject Code BIOL, Level 10, Grade 10; AND Course Number 1028, Subject Code BIOL, Level 10, Grade 10); OR Course Number 1027, Subject Code BIOL, Level 10, Grade 10; AND (Course Number 2033, Subject Code BIOL, Level 10, Grade 10; OR Course Number 2030, Subject Code BIOL, Level 10, Grade 10; AND Course Number 2031, Subject Code BIOL, Level 10, Grade 10)

BIOL4511 - Invertebrate Zoology Lab

Course Overview

Subject Code	Course Number	Status
BIOL	4511	Active

Course Title  
Invertebrate Zoology Lab

Course Description  
A laboratory taxonomic survey of all major invertebrate phyla with emphasis on major anatomical and physiological features and life histories.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
1

Level Restriction  
10

Prerequisites

Free Form Requirements

COREQUISITES

BIOL4510

PREREQUISITES

(Course Number 1020, Subject Code BIOL, Level 10, Grade 10; AND Course Number 1021, Subject Code BIOL, Level 10, Grade 10; AND Course Number 1028, Subject Code BIOL, Level 10, Grade 10); OR Course Number 1027, Subject Code BIOL, Level 10, Grade 10; AND (Course Number 2033, Subject Code BIOL, Level 10, Grade 10; OR Course Number 2030, Subject Code BIOL, Level 10, Grade 10; AND Course Number 2031, Subject Code BIOL, Level 10, Grade 10)

BIOL4520 - Wetlands

Course Overview

Subject Code	Course Number	Status
BIOL	4520	Active

Course Title  
Wetlands

Course Description  
An introduction to the role, value, distribution, variability, and structure of wetlands and to the legal and regulatory framework through which they are managed in the U.S. Emphasis is placed on biogeochemical processes unique to wetlands. Field trips will be made.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Equivalent Course(s)  
BIOL4523

Level Restriction  
10

Prerequisites

Free Form Requirements

PREREQUISITES

Course Number 4203, Subject Code BIOL, Level 10, Grade 10; OR (Course Number 4200, Subject Code BIOL, Level 10, Grade 10; AND Course Number 4201, Subject Code BIOL, Level 10, Grade 10)

BIOL4521 - Wetlands Laboratory

Course Overview

Subject Code	Course Number	Status
BIOL	4521	Active

Course Title  
Wetlands Laboratory

Course Description  
Field trips will be made to reenforce the introduction to the role, value, distribution, variability, and structure of wetlands and to the legal and regulatory framework through which they are managed in the U.S. Emphasis is placed on biogeochemical processes unique to wetlands.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
1

Level Restriction  
10

Prerequisites

Free Form Requirements

COREQUISITES

BIOL4520

PREREQUISITES

Course Number 4203, Subject Code BIOL, Level 10, Grade 10; OR (Course Number 4200, Subject Code BIOL, Level 10, Grade 10; AND Course Number 4201, Subject Code BIOL, Level 10, Grade 10)

BIOL4530 - Conservation Biology

Course Overview

Subject Code	Course Number	Status
BIOL	4530	Active

Course Title  
Conservation Biology

Course Description  
The application of ecological and genetic principles to conversation. Case studies include fisheries, habitat fragmentation, the use of corridors, rarity, extensions, viability analysis, endangered species, and the role of models in conservation biology.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Equivalent Course(s)  
BIOL4533

Level Restriction  
10

Prerequisites

Free Form Requirements

COREQUISITES

BIOL4531

**PREREQUISITES**

Course Number 4203, Subject Code BIOL, Level 10, Grade 10; OR (Course Number 4200, Subject Code BIOL, Level 10, Grade 10; AND Course Number 4201, Subject Code BIOL, Level 10, Grade 10)

**BIOL4531 - Conservation Biology Lab**

**Course Overview**

Subject Code	Course Number	Status
BIOL	4531	Active

**Course Title**  
Conservation Biology Lab

**Course Description**  
The laboratory application of ecological and genetic principles to conservation. Case studies include fisheries, habitat fragmentation, the use of corridors, rarity, extensions, viability analysis, endangered species, and the role of models in conservation biology.

**Semester Credits**

**Minimum Credit Hours (0 = Audit/No credit):**  
1

**Level Restriction**  
10

**Prerequisites**

**Free Form Requirements**  
**COREQUISITES**  
BIOL4530

**PREREQUISITES**

Course Number 4203, Subject Code BIOL, Level 10, Grade 10; OR (Course Number 4200, Subject Code BIOL, Level 10, Grade 10; AND Course Number 4201, Subject Code BIOL, Level 10, Grade 10)

**BIOL4540 - Field Botany**

**Course Overview**

Subject Code	Course Number	Status
BIOL	4540	Active

**Course Title**  
Field Botany

**Course Description**  
An introduction to vascular plant taxonomy with emphasis on local vegetation. Weekly field trips will be made to different parts of the state and a plant collection will be required.

**Semester Credits**

**Minimum Credit Hours (0 = Audit/No credit):**  
3

**Equivalent Course(s)**  
BIOL4543

**Level Restriction**  
10

**Prerequisites**

**Free Form Requirements**  
**COREQUISITES**  
BIOL4541

PREREQUISITES

Course Number 2023, Subject Code BIOL, Level 10, Grade 10; OR (Course Number 2020, Subject Code BIOL, Level 10, Grade 10; AND Course Number 2021, Subject Code BIOL, Level 10, Grade 10)

BIOL4541 - Field Botany Laboratory

Course Overview

Subject Code	Course Number	Status
BIOL	4541	Active

Course Title  
Field Botany Laboratory

Course Description  
Weekly field trips will be made to different parts of the state and a plant collection will be required.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
1

Level Restriction  
10

Prerequisites

Free Form Requirements  
COREQUISITES  
BIOL4540

PREREQUISITES

Course Number 2023, Subject Code BIOL, Level 10, Grade 10; OR (Course Number 2020, Subject Code BIOL, Level 10, Grade 10; AND Course Number 2021, Subject Code BIOL, Level 10, Grade 10)

BIOL4550 - General Entomology

Course Overview

Subject Code	Course Number	Status
BIOL	4550	Active

Course Title  
General Entomology

Course Description  
This class will allow students to investigate insect structure, physiology, and ecology. Students will learn how insects interact with other insects, organisms and with their environment as a whole. Laboratory is required.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Class Restriction  
03, 04

Level Restriction  
10

Prerequisites

Free Form Requirements  
COREQUISITES  
BIOL4551

PREREQUISITES

(Course Number 1020, Subject Code BIOL, Level 10, Grade 10 [Concurrent]; AND Course Number 1021, Subject Code BIOL, Level 10, Grade 10 [Concurrent]); OR (Course Number 1027, Subject Code BIOL, Level 10, Grade 10 [Concurrent]; AND Course Number 1028, Subject Code BIOL, Level 10, Grade 10 [Concurrent])

BIOL4551 - General Entomology Lab

Course Overview

Subject Code	Course Number	Status
BIOL	4551	Active

Course Title  
General Entomology Lab

Course Description  
This laboratory class supplements the instruction for General Entomology. Students will investigate insect structure, physiology, and classification. Lecture is required.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	1

Level Restriction  
10

Prerequisites

Free Form Requirements  
COREQUISITES  
BIOL4550

PREREQUISITES  
(Course Number 1020, Subject Code BIOL, Level 10, Grade 10; AND Course Number 1021, Subject Code BIOL, Level 10, Grade 10); OR (Course Number 1027, Subject Code BIOL, Level 10, Grade 10; AND Course Number 1028, Subject Code BIOL, Level 10, Grade 10)

BIOL4560 - General Parasitology

Course Overview

Subject Code	Course Number	Status
BIOL	4560	Active

Course Title  
General Parasitology

Course Description  
This course focuses on providing students with an understanding of the taxonomy, life cycles, ecology and evolution of parasitic organisms. Students will learn representative examples from local ecosystems as well as parasitic diseases of man. Lab required.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Class Restriction  
03, 04

Level Restriction  
10

Prerequisites

Free Form Requirements  
COREQUISITES  
BIOL4561

PREREQUISITES  
(Course Number 1020, Subject Code BIOL, Level 10, Grade 10 [Concurrent]; AND Course Number 1021, Subject Code BIOL, Level 10, Grade 10 [Concurrent]); OR (Course

Number 1027, Subject Code BIOL, Level 10, Grade 10 [Concurrent]; AND Course Number 1028, Subject Code BIOL, Level 10, Grade 10 [Concurrent])

BIOL4561 - General Parasitology Lab

Course Overview

Subject Code	Course Number	Status
BIOL	4561	Active

Course Title  
General Parasitology Lab

Course Description  
This course focuses on providing students with an understanding of the taxonomy and life cycles of parasitic organisms. Students will learn representative examples from local ecosystems. Lecture required.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	1

Level Restriction  
10

Prerequisites

Free Form Requirements  
COREQUISITES  
BIOL4560

PREREQUISITES  
(Course Number 1020, Subject Code BIOL, Level 10, Grade 10; AND Course Number 1021, Subject Code BIOL, Level 10, Grade 10); OR (Course Number 1027, Subject Code BIOL, Level 10, Grade 10; AND Course Number 1028, Subject Code BIOL, Level 10, Grade 10)

BIOL4570 - Animal Behavior

Course Overview

Subject Code	Course Number	Status
BIOL	4570	Active

Course Title  
Animal Behavior

Course Description  
This course broadly exposes students to evolutionary and ecological processes that promote the vast diversity of behaviors found on our planet. A strong emphasis on natural selection and the adaptiveness of behaviors pervades the course.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Level Restriction  
10

Prerequisites

Free Form Requirements  
COREQUISITES  
BIOL4571

PREREQUISITES  
(Course Number 1020, Subject Code BIOL, Level 10, Grade 10; AND Course Number 1021, Subject Code BIOL, Level 10, Grade 10); OR (Course Number 1027, Subject Code BIOL, Level 10, Grade 10; AND Course Number 1028, Subject Code BIOL, Level 10, Grade 10); OR (Course Number 2030, Subject Code BIOL, Level 10, Grade 10; AND Course Number 2031, Subject Code BIOL, Level 10, Grade 10); OR Course Number 2033, Subject Code BIOL, Level 10, Grade 10

## BIOL4571 - Animal Behavior Lab

### Course Overview

Subject Code	Course Number	Status
BIOL	4571	Active

#### Course Title

Animal Behavior Lab

#### Course Description

This laboratory broadly exposes students to quantitative measure of behavior. A strong emphasis on natural selection and the adaptiveness of behaviors pervades the course.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):

0

Maximum Credit Hours :

1

#### Level Restriction

10

### Prerequisites

#### Free Form Requirements

#### COREQUISITES

BIOL4570

#### PREREQUISITES

(Course Number 1020, Subject Code BIOL, Level 10, Grade 10; AND Course Number 1021, Subject Code BIOL, Level 10, Grade 10); OR (Course Number 1027, Subject Code BIOL, Level 10, Grade 10; AND Course Number 1028, Subject Code BIOL, Level 10, Grade 10); OR (Course Number 2030, Subject Code BIOL, Level 10, Grade 10; AND Course Number 2031, Subject Code BIOL, Level 10, Grade 10); OR Course Number 2033, Subject Code BIOL, Level 10, Grade 10

## BIOL4580 - Ichthyology

### Course Overview

Subject Code	Course Number	Status
BIOL	4580	Active

#### Course Title

Ichthyology

#### Course Description

Ichthyology is the study of the biology of fishes. This course will cover morphology, physiology, development, behavior, evolution, and ecology of fishes. The material will cover fishes from throughout the world, both marine and freshwater, but will emphasize the freshwater fishes of Alabama.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):

0

Maximum Credit Hours :

3

#### Level Restriction

10

### Prerequisites

#### Free Form Requirements

#### COREQUISITES

BIOL4581

#### PREREQUISITES

(Course Number 1020, Subject Code BIOL, Level 10, Grade 10; AND Course Number 1021, Subject Code BIOL, Level 10, Grade 10); OR (Course Number 1027, Subject Code BIOL, Level 10, Grade 10; AND Course Number 1028, Subject Code BIOL, Level 10, Grade 10); OR (Course Number 2030, Subject Code BIOL, Level 10, Grade 10; AND Course Number 2031, Subject Code BIOL, Level 10, Grade 10); OR Course Number 2033, Subject Code BIOL, Level 10, Grade 10

## BIOL4581 - Ichthyology Lab

### Course Overview

Subject Code	Course Number	Status
BIOL	4581	Active

#### Course Title

Ichthyology Lab

#### Course Description

Ichthyology lab is a mixture of field work to examine the fishes of Alabama focusing on species in the central region as well as laboratory work emphasizing basic structure and function of fishes. Lab will serve as a vehicle to give students some experience in working on lentic and lotic species.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):

0

Maximum Credit Hours :

1

#### Level Restriction

10

### Prerequisites

#### Free Form Requirements

#### COREQUISITES

BIOL4580

#### PREREQUISITES

(Course Number 1020, Subject Code BIOL, Level 10, Grade 10; AND Course Number 1021, Subject Code BIOL, Level 10, Grade 10); OR (Course Number 1027, Subject Code BIOL, Level 10, Grade 10; AND Course Number 1028, Subject Code BIOL, Level 10, Grade 10); OR (Course Number 2030, Subject Code BIOL, Level 10, Grade 10; AND Course Number 2031, Subject Code BIOL, Level 10, Grade 10); OR Course Number 2033, Subject Code BIOL, Level 10, Grade 10

## BIOL4600 - Molecular Genetics

### Course Overview

Subject Code	Course Number	Status
BIOL	4600	Active

#### Course Title

Molecular Genetics

#### Course Description

Topics include the fundamentals of DNA structure, replication, mutation and repair, gene expression; recombinant DNA techniques; and applications of biotechnology in medicine, agriculture, and industry.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):

3

#### Equivalent Course(s)

BIOL4603

#### Level Restriction

10

### Prerequisites

#### Free Form Requirements

#### COREQUISITES

BIOL4601

#### PREREQUISITES

(Course Number 2010, Subject Code BIOL, Level 10, Grade 10; AND Course Number 2011, Subject Code BIOL, Level 10, Grade 10); OR (Course Number 3010, Subject Code BIOL, Level 10, Grade 10; AND Course Number 3011, Subject Code BIOL, Level 10, Grade 10); AND Course Number 3303, Subject Code BIOL, Level 10, Grade 10; OR (Course Number 3300, Subject Code BIOL, Level 10, Grade 10; AND Course Number 3301, Subject Code BIOL, Level 10, Grade 10); AND (Course Number 1010,

Subject Code ENGL, Level 10, Grade 10; OR Course Number 1017, Subject Code ENGL, Level 10, Grade 10; OR Course Number 1757, Subject Code HONR, Level 10, Grade 10)

BIOL4601 - Molecular Genetics Lab

Course Overview

Subject Code	Course Number	Status
BIOL	4601	Active

Course Title  
Molecular Genetics Lab

Course Description  
Laboratory topics include the techniques used in molecular genetics and biotechnology

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
1

Level Restriction  
10

Prerequisites

Free Form Requirements  
COREQUISITES  
BIOL4600

PREREQUISITES  
(Course Number 2010, Subject Code BIOL, Level 10, Grade 10; AND Course Number 2011, Subject Code BIOL, Level 10, Grade 10); OR (Course Number 3010, Subject Code BIOL, Level 10, Grade 10; AND Course Number 3011, Subject Code BIOL, Level 10, Grade 10); AND Course Number 3303, Subject Code BIOL, Level 10, Grade 10; OR (Course Number 3300, Subject Code BIOL, Level 10, Grade 10; AND Course Number 3301, Subject Code BIOL, Level 10, Grade 10); AND (Course Number 1010, Subject Code ENGL, Level 10, Grade 10; OR Course Number 1017, Subject Code ENGL, Level 10, Grade 10; OR Course Number 1757, Subject Code HONR, Level 10, Grade 10)

BIOL4660 - Field Zoology

Course Overview

Subject Code	Course Number	Status
BIOL	4660	Active

Course Title  
Field Zoology

Course Description  
A study of the natural history of vertebrates (fishes, amphibians, reptiles, birds, and mammals), concentrating on phylogeny, adaptations, ecology, and behavior.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Equivalent Course(s)  
BIOL4663

Level Restriction  
10

Prerequisites

Free Form Requirements  
COREQUISITES  
BIOL4661

PREREQUISITES

(Course Number 1021, Subject Code BIOL, Level 10, Grade 10; AND Course Number 1020, Subject Code BIOL, Level 10, Grade 10); OR (Course Number 1027, Subject Code BIOL, Level 10, Grade 10; AND Course Number 1028, Subject Code BIOL, Level 10, Grade 10)

BIOL4661 - Field Zoology Lab

Course Overview

Subject Code	Course Number	Status
BIOL	4661	Active

Course Title  
Field Zoology Lab

Course Description  
Laboratory exercises will be oriented toward learning field techniques and familiarizing students with the local fauna.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
1

Level Restriction  
10

Prerequisites

Free Form Requirements  
COREQUISITES  
BIOL4660

PREREQUISITES  
(Course Number 1021, Subject Code BIOL, Level 10, Grade 10; AND Course Number 1020, Subject Code BIOL, Level 10, Grade 10); OR (Course Number 1027, Subject Code BIOL, Level 10, Grade 10; AND Course Number 1028, Subject Code BIOL, Level 10, Grade 10)

BIOL4700 - WI: Writing for Biology

Course Overview

Subject Code	Course Number	Status
BIOL	4700	Active

Course Title  
WI: Writing for Biology

Course Description  
This course emphasizes the written communication skills necessary for success as a biologist, including formal research papers, analysis of scientific literature, poster presentation and oral presentations. This is a writing intensive course.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
1

Prerequisites

Free Form Requirements  
PREREQUISITES  
(Course Number 1010, Subject Code ENGL, Level 10, Grade 10; OR Course Number C1010, Subject Code ENGL, Level 10, Grade 10; OR Course Number 1017, Subject Code ENGL, Level 10, Grade 10; OR Course Number 1757, Subject Code HONR, Level 10, Grade 10)

BIOL4750 - Endocrinology

Course Overview

Subject Code	Course Number	Status
BIOL	4750	Active

Course Title  
Endocrinology

Course Description  
A study of the endocrine glands and their hormones as integrators of body functions in organisms, especially vertebrates.

Semester Credits  
Minimum Credit Hours (0 = Audit/No credit):  
3

Equivalent Course(s)  
BIOL4753

Level Restriction  
10

Prerequisites  
Free Form Requirements  
COREQUISITES  
BIOL4751

PREREQUISITES  
Course Number 1020, Subject Code BIOL, Level 10, Grade 10; AND Course Number 1021, Subject Code BIOL, Level 10, Grade 10; OR Course Number 1027, Subject Code BIOL, Level 10, Grade 10; AND Course Number 1028, Subject Code BIOL, Level 10, Grade 10

BIOL4751 - Endocrinology Laboratory

Course Overview

Subject Code	Course Number	Status
BIOL	4751	Active

Course Title  
Endocrinology Laboratory

Course Description  
Laboratory study of the endocrine glands and their hormones.

Semester Credits  
Minimum Credit Hours (0 = Audit/No credit):  
1

Level Restriction  
10

Prerequisites  
Free Form Requirements  
COREQUISITES  
BIOL4750

PREREQUISITES  
Course Number 1020, Subject Code BIOL, Level 10, Grade 10; AND Course Number 1021, Subject Code BIOL, Level 10, Grade 10; OR Course Number 1027, Subject Code BIOL, Level 10, Grade 10; AND Course Number 1028, Subject Code BIOL, Level 10, Grade 10

BIOL4760 - Evolutionary Biology

Course Overview

Subject Code	Course Number	Status
BIOL	4760	Active

Course Title  
Evolutionary Biology

Course Description

A study of evolutionary concepts, including population genetics, variability, dispersal, gene frequencies, natural selection, and speciation. Prerequisite BIOL 3303.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
0

Maximum Credit Hours :  
3

Class Restriction

03, 04

Prerequisites

Free Form Requirements

PREREQUISITES

(Course Number 3300, Subject Code BIOL, Level 10, Grade 10 [Concurrent]; AND Course Number 3301, Subject Code BIOL, Level 10, Grade 10 [Concurrent]); OR (Course Number 4200, Subject Code BIOL, Level 10, Grade 10 [Concurrent]; AND Course Number 4201, Subject Code BIOL, Level 10, Grade 10 [Concurrent])

BIOL4763 - Evolution with Lab

Course Overview

Subject Code	Course Number	Status
BIOL	4763	Active

Course Title

Evolution with Lab

Course Description

A study of evolutionary concepts, including population genetics, variability, dispersal, gene frequencies, natural selection, and speciation. This course includes a laboratory.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
4

Class Restriction

01

Level Restriction

10

Prerequisites

Free Form Requirements

PREREQUISITES

Course Number 1010, Subject Code BIOL, Level 10, Grade 10 [Concurrent]; AND Course Number 1011, Subject Code BIOL, Level 10, Grade 10 [Concurrent]; AND Course Number 1021, Subject Code BIOL, Level 10, Grade 10 [Concurrent]; AND Course Number 1020, Subject Code BIOL, Level 10, Grade 10 [Concurrent]

BIOL4800 - Perspectives in Biology

Course Overview

Subject Code	Course Number	Status
BIOL	4800	Active

Course Title

Perspectives in Biology

Course Description

Allows the student to study a current topic not offered in the basic biology curriculum. Topics will vary and times offered will be irregular. May be taken two times for credit as topics vary.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
0

Maximum Credit Hours :  
3

Equivalent Course(s)  
BI495

Class Restriction  
03, 04

Prerequisites

Free Form Requirements

PREREQUISITES

(Course Number 1010, Subject Code BIOL, Level 10, Grade 10 [Concurrent]; AND Course Number 1011, Subject Code BIOL, Level 10, Grade 10 [Concurrent]; OR Course Number 1017, Subject Code BIOL, Level 10, Grade 10 [Concurrent]; AND Course Number 1018, Subject Code BIOL, Level 10, Grade 10 [Concurrent]); AND (Course Number 1020, Subject Code BIOL, Level 10, Grade 10 [Concurrent]; AND Course Number 1021, Subject Code BIOL, Level 10, Grade 10 [Concurrent]; OR Course Number 1027, Subject Code BIOL, Level 10, Grade 10 [Concurrent]; AND Course Number 1028, Subject Code BIOL, Level 10, Grade 10 [Concurrent])

BIOL4801 - Perspectives in Biology Lab

Course Overview

Subject Code	Course Number	Status
BIOL	4801	Active

Course Title  
Perspectives in Biology Lab

Course Description  
Laboratory component that may accompany BIOL 4800. Allows students to study a current topic not offered in the basic biology curriculum. Topics will vary and times offered will be irregular. May be taken two times for credit as topics vary.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
1

Level Restriction  
10

Prerequisites

Free Form Requirements

PREREQUISITES

(Course Number 1010, Subject Code BIOL, Level 10, Grade 10; AND Course Number 1011, Subject Code BIOL, Level 10, Grade 10); OR (Course Number 1017, Subject Code BIOL, Level 10, Grade 10; AND Course Number 1018, Subject Code BIOL, Level 10, Grade 10)

BIOL4803 - Perspectives in Biology II

Course Overview

Subject Code	Course Number	Status
BIOL	4803	Active

Course Title  
Perspectives in Biology II

Course Description  
Allows students to study a current topic not offered in the basic biology curriculum. Topics will vary and times offered will be irregular. This course includes a required laboratory component. Prerequisite BIOL 1010, BIOL 1011. May be taken two times for credit as topics vary.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	4

Equivalent Course(s)  
BI495

Prerequisites

Free Form Requirements

PREREQUISITES

(Course Number 1010, Subject Code BIOL, Level 10, Grade 10; AND Course Number 1011, Subject Code BIOL, Level 10, Grade 10); OR (Course Number 1017, Subject Code BIOL, Level 10, Grade 10; AND Course Number 1018, Subject Code BIOL, Level 10, Grade 10)

BIOL4914 - Mentor in Medicine

Course Overview

Subject Code	Course Number	Status
BIOL	4914	Active
Course Title		
Mentor in Medicine		

Course Description

A formal course for pre-medical students requiring time to be spent with a physician on rounds. Requires six hours per week contact. May be repeated, but only two hours may be applied to graduation requirements.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
2

Equivalent Course(s)  
BI402

Class Restriction  
01

Prerequisites

BIOL4922 - Biology Internship

Course Overview

Subject Code	Course Number	Status
BIOL	4922	Active
Course Title		
Biology Internship		

Course Description

Internship allows students to experience biology applications in the workplace for elective credit. Students will have both a faculty sponsor and a preceptor at the work site. Graded as satisfactory or unsatisfactory.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
1	4

Prerequisites

BIOL4924 - Beer/Wine Internship

Course Overview

Subject Code	Course Number	Status
BIOL	4924	Active
Course Title		
Beer/Wine Internship		

Course Description

Internship allows students to experience beer and wine making in the workplace. Student will have both a faculty sponsor and a preceptor at the work site. Grade is satisfactory or unsatisfactory.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Level Restriction  
10

Prerequisites

Free Form Requirements

PREREQUISITES

(Course Number 4040, Subject Code BIOL, Level 10, Grade 10; AND Course Number 4041, Subject Code BIOL, Level 10, Grade 10)

BIOL4932 - Directed Research

Course Overview

Subject Code	Course Number	Status
BIOL	4932	Active

Course Title  
Directed Research

Course Description

Undergraduate biology majors conduct research under the supervision of biology faculty. Faculty must agree to sponsor the research for 1-4 hours elective credit.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
1	4

Equivalent Course(s)  
BI498

Prerequisites

BIOL4942 - Directed Field Experience

Course Overview

Subject Code	Course Number	Status
BIOL	4942	Active

Course Title  
Directed Field Experience

Course Description

This course is a faculty supervised study or research experience beyond the Auburn Montgomery campus for elective credit. The course includes, but is not limited to, study abroad. Students must be classified as a junior or senior.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
1	4

Class Restriction  
01, 02

Prerequisites

Free Form Requirements

PREREQUISITES

(Course Number 1010, Subject Code BIOL, Level 10, Grade 10 [Concurrent]; AND Course Number 1011, Subject Code BIOL, Level 10, Grade 10 [Concurrent]); OR (Course Number 1017, Subject Code BIOL, Level 10, Grade 10 [Concurrent]; AND Course Number 1018, Subject Code BIOL, Level 10, Grade 10 [Concurrent])

BIOL4950 - Undergraduate Biology Seminar

Course Overview

Subject Code	Course Number	Status
BIOL	4950	Active

Course Title  
Undergraduate Biology Seminar

Course Description  
Seminar course in which students attend weekly presentations by department faculty, graduate students, or invited guest speakers. Students will observe skills that will be essential during their entire professional careers. These skills will improve as students reflect on presentations and seek to interpret scientific information from scientists and peers.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	1

Prerequisites

BIOL4952 - WI: Capstone Biology

Course Overview

Subject Code	Course Number	Status
BIOL	4952	Active

Course Title  
WI: Capstone Biology

Course Description  
An exit course required for graduating seniors. Students participate in activities that assist with their transition from receiving a B.S. degree to entering the job market, graduate school, or professional school. Students will participate in activities designed to improve their technical writing and presentation skills.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
BI495

Prerequisites

Free Form Requirements

PREREQUISITES

(Course Number 1010, Subject Code ENGL, Level 10, Grade 10; OR Course Number C1010, Subject Code ENGL, Level 10, Grade 10; OR Course Number 1017, Subject Code ENGL, Level 10, Grade 10; OR Course Number 1757, Subject Code HONR, Level 10, Grade 10)

BIOL4970 - Special Topics

Course Overview

Subject Code	Course Number	Status
BIOL	4970	Active

Course Title  
Special Topics

Course Description  
Instruction and discussion in a selected topic in Biological Sciences. The course may be offered for 1-4 hours of elective credit.

Semester Credits	
Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
1	4

Prerequisites

BIOL4997 - WI: Senior Thesis

Course Overview

Subject Code	Course Number	Status
BIOL	4997	Active

Course Title  
WI: Senior Thesis

Semester Credits	
Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Prerequisites

BIOL5250 - Epidemiology

Course Overview

Subject Code	Course Number	Status
BIOL	5250	Active

Course Title  
Epidemiology

Course Description  
An introduction to the techniques used in studying the transmission, incidence and frequency of disease occurrence in populations.

Semester Credits	
Minimum Credit Hours (0 = Audit/No credit):	
3	

Level Restriction  
20

Prerequisites

Free Form Requirements  
PREREQUISITES

(Course Number 2010, Subject Code BIOL, Level 10, Grade 10; AND Course Number 2011, Subject Code BIOL, Level 10, Grade 10); OR (Course Number 3010, Subject Code BIOL, Level 10, Grade 10; AND Course Number 3011, Subject Code BIOL, Level 10, Grade 10)

## BIOL5300 - Genetics

### Course Overview

Subject Code	Course Number	Status
BIOL	5300	Active

Course Title  
Genetics

Course Description  
The study of basic principles, concepts and problems relative to gene inheritance in animals and plants. The course includes topics that cover both classical and modern genetics. This course may be taught concurrently with BIOL 3300.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

### Prerequisites

Free Form Requirements

**PREREQUISITES**  
(Course Number 1010, Subject Code BIOL, Level 10, Grade 10 [Concurrent]; AND Course Number 1011, Subject Code BIOL, Level 10, Grade 10 [Concurrent]; AND Course Number 1020, Subject Code CHEM, Level 10, Grade 10 [Concurrent]; AND Course Number 1021, Subject Code CHEM, Level 10, Grade 10 [Concurrent])

## BIOL5400 - Principles of Toxicology

### Course Overview

Subject Code	Course Number	Status
BIOL	5400	Active

Course Title  
Principles of Toxicology

Course Description  
Covers toxicology, the study of poisons. Topics will include molecular and cellular sites of action of toxicants, carcinogenesis, teratology, effects of toxicants on the nervous system, cardiovascular system, respiratory system, and other organ systems, and ecosystem-level effects.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

### Prerequisites

Free Form Requirements

**PREREQUISITES**  
(Course Number 1020, Subject Code BIOL, Level 10, Grade 10 [Concurrent]; AND Course Number 1020, Subject Code CHEM, Level 10, Grade 10 [Concurrent])

## BIOL6000 - Advanced Molecular Biology

### Course Overview

Subject Code	Course Number	Status
BIOL	6000	Active

Course Title  
Advanced Molecular Biology

Course Description  
An in-depth overview of the current information about the flow and regulation of genetic information from DNA to RNA in a variety of biological systems. Topics include mechanisms of gene regulation, transcription, histone modifications, protein translation and transport, and RNA structure, function, processing, and transport.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Prerequisites

BIOL6010 - Medical Microbiology

Course Overview

Subject Code	Course Number	Status
BIOL	6010	Active

Course Title  
Medical Microbiology

Course Description  
The etiology, epidemiology, vector controls, identification and pathogenesis of microorganisms of medical importance to man. May be taught concurrently with BIOL 4010. Prerequisite BIOL 2010,BIOL 2011or BIOL 3010, BIOL 3011.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Level Restriction  
20

Prerequisites

Free Form Requirements

PREREQUISITES  
(Course Number 2010, Subject Code BIOL, Level 10, Grade 10; AND Course Number 2011, Subject Code BIOL, Level 10, Grade 10); OR (Course Number 3010, Subject Code BIOL, Level 10, Grade 10; AND Course Number 3011, Subject Code BIOL, Level 10, Grade 10)

BIOL6013 - Medical Microbiology

Course Overview

Subject Code	Course Number	Status
BIOL	6013	Active

Course Title  
Medical Microbiology

Course Description  
The etiology, epidemiology, vector controls, identification and pathogenesis of microorganisms of medical importance to man. This course includes a required laboratory component. May be taught concurrently with BIOL 4013. Prerequisite BIOL 2010, BIOL 2011.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
4

Equivalent Course(s)  
BI601

Level Restriction  
10

Prerequisites

Free Form Requirements

PREREQUISITES

Course Number 2010, Subject Code BIOL, Level 10, Grade 10 [Concurrent]; AND Course Number 2011, Subject Code BIOL, Level 10, Grade 10 [Concurrent]

## BIOL6020 - Vector-borne/Zoonotic Diseases

### Course Overview

Subject Code	Course Number	Status
BIOL	6020	Active

#### Course Title

Vector-borne/Zoonotic Diseases

#### Course Description

This course explores zoonotic and vector-borne diseases of historic and current importance in public health. Major vector-borne and zoonotic diseases are discussed including epidemiology, available means of prevention and control of the disease and vectors, and concepts related to emergence of these diseases.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):

3

#### Level Restriction

10

### Prerequisites

## BIOL6030 - General Virology

### Course Overview

Subject Code	Course Number	Status
BIOL	6030	Active

#### Course Title

General Virology

#### Course Description

The molecular biology of bacterial and animal viruses, pathogenesis, diagnosis, and procedures for isolation, cultivation and purification. May be taught concurrently with BIOL 4030. Prerequisite BIOL 2010, BIOL 2011 or BIOL 3010, 3011, and BIOL 3300 or 5300.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):

3

#### Level Restriction

20

### Prerequisites

#### Free Form Requirements

#### PREREQUISITES

(Course Number 2010, Subject Code BIOL, Level 10, Grade 10; AND Course Number 2011, Subject Code BIOL, Level 10, Grade 10); OR (Course Number 3010, Subject Code BIOL, Level 10, Grade 10; AND Course Number 3011, Subject Code BIOL, Level 10, Grade 10)

## BIOL6033 - General Virology

### Course Overview

Subject Code	Course Number	Status
BIOL	6033	Active

#### Course Title

General Virology

Course Description

The molecular biology of bacterial and animal viruses, pathogenesis, diagnosis, and procedures for isolation, cultivation and purification. This course includes a required laboratory component. May be taught concurrently with BIOL 4033. Prerequisite BIOL 2010, BIOL 2011, BIOL 3303.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
4

Equivalent Course(s)  
BI603

Level Restriction  
10

Prerequisites

Free Form Requirements

PREREQUISITES

Course Number 2010, Subject Code BIOL, Level 10, Grade 10 [Concurrent]; AND Course Number 2011, Subject Code BIOL, Level 10, Grade 10 [Concurrent]; OR Course Number 3010, Subject Code BIOL, Level 10, Grade 10 [Concurrent]; AND Course Number 3011, Subject Code BIOL, Level 10, Grade 10 [Concurrent]

BIOL6050 - Industrial Microbiology

Course Overview

Subject Code	Course Number	Status
BIOL	6050	Active

Course Title  
Industrial Microbiology

Course Description

This course provides students with a working knowledge of the instrumentation and techniques employed in a biotechnology laboratory. Emphasis will be on molecular and biochemical strategies, including the introduction of foreign DNA into bacterial, yeast and mammalian cells as well as the use and production of nucleic acids (mRNA, DNA) and proteins for therapeutic purposes.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Level Restriction  
20

Prerequisites

Free Form Requirements

PREREQUISITES

(Course Number 2010, Subject Code BIOL, Level 10, Grade 10; AND Course Number 2011, Subject Code BIOL, Level 10, Grade 10); OR (Course Number 3010, Subject Code BIOL, Level 10, Grade 10; AND Course Number 3011, Subject Code BIOL, Level 10, Grade 10)

BIOL6053 - Industrial Microbiology

Course Overview

Subject Code	Course Number	Status
BIOL	6053	Active

Course Title  
Industrial Microbiology

**Course Description**

Lectures and laboratory exercises on the principles and practices of industrial processes involving microorganisms with emphasis on microbial biotechnology. Topics include screening and improvement of industrial microorganisms, fermentation media/equipment/systems, healthcare products (antibiotics, anti-tumor agents, alkaloids, steroids, vaccines, etc.), alcoholic beverages, biofuel, single cell protein, probiotics, bio-insecticides, microbial fertilizer, fermented foods, microbial mining, production of amino acids, biocatalysis, waste biotechnology and recombinant DNA technology. This course includes a required laboratory component. May be taught concurrently with BIOL 4063. Prerequisite BIOL 2010, BIOL 2011.

**Semester Credits**

Minimum Credit Hours (0 = Audit/No credit):

4

**Equivalent Course(s)**

BI605

**Level Restriction**

10

**Prerequisites**

Free Form Requirements

**PREREQUISITES**

Course Number 2010, Subject Code BIOL, Level 10, Grade 10 [Concurrent]; AND Course Number 2011, Subject Code BIOL, Level 10, Grade 10 [Concurrent]

**BIOL6060 - Environmental Microbiology****Course Overview**

Subject Code	Course Number	Status
BIOL	6060	Active

**Course Title**

Environmental Microbiology

**Course Description**

Covers the roles of microorganisms in the environment. Specific study areas include microbial diversity in earth environments, microbial ecology, biofilms and microbial communication, water- and food-borne pathogens and diseases, mycotoxins, water and sewage treatment, biogeochemical cycles, molecular methods, microorganisms and bioterrorism, indoor health microbiology, environmental sample collection and processing.

**Semester Credits**

Minimum Credit Hours (0 = Audit/No credit):

3

**Level Restriction**

20

**Prerequisites**

Free Form Requirements

**PREREQUISITES**

(Course Number 2010, Subject Code BIOL, Level 10, Grade 10; AND Course Number 2011, Subject Code BIOL, Level 10, Grade 10); OR (Course Number 3010, Subject Code BIOL, Level 10, Grade 10; AND Course Number 3011, Subject Code BIOL, Level 10, Grade 10)

**BIOL6063 - Environmental Microbiology****Course Overview**

Subject Code	Course Number	Status
BIOL	6063	Active

**Course Title**

Environmental Microbiology

### Course Description

A combined lecture and lab course that cover the roles of microorganisms in the environment. Specific study areas include microbial diversity in earth environments, microbial ecology, biofilms and microbial communication, water-and food-borne pathogens and diseases, mycotoxins, water and sewage treatment, biogeochemical cycles, molecular methods, microorganisms and bioterrorism, indoor health microbiology, environmental sample collection and processing. This course includes a required laboratory component. Prerequisite BIOL 2010, BIOL 2011.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
4

### Equivalent Course(s)

BI606

### Level Restriction

10

### Prerequisites

Free Form Requirements

#### PREREQUISITES

(Course Number 2010, Subject Code BIOL, Level 10, Grade 10 [Concurrent]; AND Course Number 2011, Subject Code BIOL, Level 10, Grade 10 [Concurrent])

## BIOL6070 - Immunobiology

### Course Overview

Subject Code	Course Number	Status
BIOL	6070	Active

### Course Title

Immunobiology

### Course Description

Topics include the molecules, cells, and organs involved in the immune response; genetic control of the immune response; normal functions of the immune system; and immunopathology. May be taught concurrently with BIOL 4070.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

### Level Restriction

20

### Prerequisites

Free Form Requirements

#### PREREQUISITES

(Course Number 3300, Subject Code BIOL, Level 10, Grade 10 [Concurrent]; OR Course Number 3303, Subject Code BIOL, Level 10, Grade 10 [Concurrent]; OR Course Number 5300, Subject Code BIOL, Level 20, Grade 20 [Concurrent])

## BIOL6073 - Immunobiology

### Course Overview

Subject Code	Course Number	Status
BIOL	6073	Active

### Course Title

Immunobiology

### Course Description

Topics include the molecules, cells, and organs involved in the immune response; genetic control of the immune response; normal functions of the immune system; and immunopathology. This course includes a required laboratory component. May be taught concurrently with BIOL 4073. Prerequisite BIOL 3303.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
4

Equivalent Course(s)  
BI607

Level Restriction  
10

Prerequisites

Free Form Requirements  
**PREREQUISITES**  
Course Number 3303, Subject Code BIOL, Level 10, Grade 10 [Concurrent]; AND Course Number 2011, Subject Code BIOL, Level 10, Grade 10 [Concurrent]

BIOL6080 - Reading Scientific Literature

Course Overview

Subject Code	Course Number	Status
BIOL	6080	Active

Course Title  
Reading Scientific Literature

Course Description  
The ability to locate, read, and interpret journal articles is essential to scientists as well as to individuals working in any field where scientific discovery helps determine policies and procedures. This course introduces students to the tools and techniques that will help them navigate the primary scientific literature. An emphasis will be placed on how to read and understand scientific information presented in this format.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Level Restriction  
20

Prerequisites

Free Form Requirements  
**PREREQUISITES**  
Course Number 1010, Subject Code BIOL, Level 10, Grade 10

BIOL6100 - Developmental Biology

Course Overview

Subject Code	Course Number	Status
BIOL	6100	Active

Course Title  
Developmental Biology

Course Description  
A consideration of the impact of descriptive and experimentally derived information on developmental events in various organisms with emphasis on the mechanics of orderly progression during life cycles. May be taught concurrently with BIOL 4100. Prerequisite BIOL 1020, BIOL 1021 or BIOL 2060, BIOL 2061.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Level Restriction  
20

Prerequisites

Free Form Requirements

PREREQUISITES

(Course Number 1020, Subject Code BIOL, Level 10, Grade 10; AND Course Number 1021, Subject Code BIOL, Level 10, Grade 10); OR (Course Number 2060, Subject Code BIOL, Level 10, Grade 10; AND Course Number 2061, Subject Code BIOL, Level 10, Grade 10)

BIOL6103 - Developmental Biology

Course Overview

Subject Code	Course Number	Status
BIOL	6103	Active

Course Title  
Developmental Biology

Course Description  
A consideration of the impact of descriptive and experimentally derived information on developmental events in various organisms with emphasis on the mechanics of orderly progression during life cycles. This course includes a required laboratory component. May be taught concurrently with BIOL 4103. Prerequisite BIOL 1020, BIOL 1021.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
4

Equivalent Course(s)  
BI610

Level Restriction  
10

Prerequisites

Free Form Requirements

PREREQUISITES

Course Number 1020, Subject Code BIOL, Level 10, Grade 10 [Concurrent]; AND Course Number 1021, Subject Code BIOL, Level 10, Grade 10 [Concurrent]

BIOL6150 - Vertebrate Physiology

Course Overview

Subject Code	Course Number	Status
BIOL	6150	Active

Course Title  
Vertebrate Physiology

Course Description  
The physiological processes and specializations of vertebrates. Includes an in-depth investigation of the physiology of the major mammalian organ systems. May be taught concurrently with BIOL 4150. Prerequisite BIOL 1020, BIOL 1021 or BIOL 2060, BIOL 2061, and BIOL 2100.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Level Restriction  
20

Prerequisites

Free Form Requirements

PREREQUISITES

(Course Number 1020, Subject Code BIOL, Level 10, Grade 10; AND Course Number 1021, Subject Code BIOL, Level 10, Grade 10); OR (Course Number 2060, Subject Code BIOL, Level 10, Grade 10; AND Course Number 2061, Subject Code BIOL, Level 10, Grade 10); AND Course Number 2100, Subject Code BIOL, Level 10, Grade 10

BIOL6153 - Vertebrate Physiology

Course Overview

Subject Code	Course Number	Status
BIOL	6153	Active

Course Title  
Vertebrate Physiology

Course Description  
The physiological processes and specializations of vertebrates. Includes an in-depth investigation of the physiology of the major mammalian organ systems. This course includes a required laboratory component. May be taught concurrently with BIOL 4153. Prerequisite BIOL 1020, BIOL 1021.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
4

Equivalent Course(s)  
BI615

Level Restriction  
10

Prerequisites

Free Form Requirements

PREREQUISITES

Course Number 1020, Subject Code BIOL, Level 10, Grade 10 [Concurrent]; AND Course Number 1021, Subject Code BIOL, Level 10, Grade 10 [Concurrent]

BIOL6200 - Ecology

Course Overview

Subject Code	Course Number	Status
BIOL	6200	Active

Course Title  
Ecology

Course Description  
The dynamics of the environment, accenting the physical, chemical and biological properties of local ecosystems, giving special attention to integrative and homeostatic processes, energy flow, nutrient cycles and disruptive phenomena. May be taught concurrently with BIOL 420. Prerequisite BIOL 1020, BIOL 1021.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Level Restriction  
20

Prerequisites

Free Form Requirements

PREREQUISITES

Course Number 1020, Subject Code BIOL, Level 10, Grade 10; AND Course Number 1021, Subject Code BIOL, Level 10, Grade 10

## BIOL6203 - Ecology

### Course Overview

Subject Code	Course Number	Status
BIOL	6203	Active

Course Title  
Ecology

#### Course Description

The dynamics of the environment, accenting the physical, chemical and biological properties of local ecosystems, giving special attention to integrative and homeostatic processes, energy flow, nutrient cycles and disruptive phenomena. This course includes a required laboratory component. May be taught concurrently with BIOL 4203. Prerequisite BIOL 1010, BIOL 1011, BIOL 1020, BIOL 1021.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	4

Level Restriction  
10

### Prerequisites

Free Form Requirements

#### PREREQUISITES

Course Number 1020, Subject Code BIOL, Level 10, Grade 10 [Concurrent]; AND Course Number 1021, Subject Code BIOL, Level 10, Grade 10 [Concurrent]

## BIOL6210 - Population Ecology

### Course Overview

Subject Code	Course Number	Status
BIOL	6210	Active

Course Title  
Population Ecology

#### Course Description

Elementary mathematical ecology. Introduces many of the models and techniques needed to understand population dynamics. Problem solving and the use of computer models will be emphasized. May be taught concurrently with BIOL 4210. Prerequisite BIOL 4203/6203.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Level Restriction  
10

### Prerequisites

## BIOL6230 - Environment Pollution & Contrl

### Course Overview

Subject Code	Course Number	Status
BIOL	6230	Active

Course Title  
Environment Pollution & Contrl

#### Course Description

Introduction to environmental science, focusing on detention, sources and treatment methods of water pollution; air pollution; noise pollution; solid waste; and hazardous waste. Legal and regulatory background also presented. May be taught concurrently with BIOL 4230. Prerequisite BIOL 1020, BIOL 1021.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Level Restriction  
20

Prerequisites

Free Form Requirements  
PREREQUISITES

Course Number 1020, Subject Code BIOL, Level 10, Grade 10; AND Course Number 1021, Subject Code BIOL, Level 10, Grade 10

BIOL6233 - Environment Pollution & Contrl

Course Overview

Subject Code	Course Number	Status
BIOL	6233	Active

Course Title  
Environment Pollution & Contrl

Course Description  
Introduction to environmental science, focusing on detention, sources and treatment methods of water pollution; air pollution; noise pollution; solid waste; and hazardous waste. Legal and regulatory background also presented. Field trips made and laboratory exercises focus on characterizing water equality. This course includes a required laboratory component. May be taught concurrently with BIOL 4233. Prerequisite BIOL 1020.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	4

Level Restriction  
10

Prerequisites

Free Form Requirements  
PREREQUISITES

Course Number 1020, Subject Code BIOL, Level 10, Grade 10 [Concurrent]

BIOL6240 - Ecosystems

Course Overview

Subject Code	Course Number	Status
BIOL	6240	Active

Course Title  
Ecosystems

Course Description  
A continuation of the study of ecology, focusing on key concepts at higher levels of organization. Topics include fluxes of energy and matter, temporal and spatial patterns, problems of ecological scale, disturbance and succession. May be taught concurrently with BIOL 4240. Prerequisite BIOL 4203/6203.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Level Restriction  
10

Prerequisites

Free Form Requirements

PREREQUISITES

Course Number 4203, Subject Code BIOL, Level 10, Grade 10 [Concurrent]; OR Course Number 6203, Subject Code BIOL, Level 20, Grade 20 [Concurrent]

BIOL6340 - Histology

Course Overview

Subject Code	Course Number	Status
BIOL	6340	Active
Course Title		
Histology		
Course Description		
Morphology and classification of animal tissues and the arrangement of tissues in organs and systems in vertebrate animals. May be taught concurrently with BIOL 4340. Prerequisite BIOL 1020, BIOL 1021.		

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Level Restriction  
20

Prerequisites

Free Form Requirements

PREREQUISITES

Course Number 1020, Subject Code BIOL, Level 10, Grade 10; AND Course Number 1021, Subject Code BIOL, Level 10, Grade 10

BIOL6343 - Histology

Course Overview

Subject Code	Course Number	Status
BIOL	6343	Active
Course Title		
Histology		
Course Description		
Morphology and classification of animal tissues and the arrangement of tissues in organs and systems in vertebrate animals. This course includes a required laboratory component. May be taught concurrently with BIOL 4343. Prerequisite BIOL 1020, BIOL 1021.		

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
4

Equivalent Course(s)  
BI634

Level Restriction  
10

Prerequisites

Free Form Requirements

PREREQUISITES

Course Number 1020, Subject Code BIOL, Level 10, Grade 10 [Concurrent]; AND Course Number 1021, Subject Code BIOL, Level 10, Grade 10 [Concurrent]

## BIOL6350 - Advanced Cell Biology

### Course Overview

Subject Code	Course Number	Status
BIOL	6350	Active
<b>Course Title</b>		
Advanced Cell Biology		
<b>Course Description</b>		
Cell structure and function. The generalized cell, specialized cell and the cell as an organism are considered from the viewpoint of classical cytology and in terms of current biochemical, optical and ultra-structural studies.		
<b>Semester Credits</b>		
Minimum Credit Hours (0 = Audit/No credit):		
3		
<b>Level Restriction</b>		
10		

### Prerequisites

## BIOL6353 - Cell Biology

### Course Overview

Subject Code	Course Number	Status
BIOL	6353	Active
<b>Course Title</b>		
Cell Biology		
<b>Course Description</b>		
Cell structure and function. The generalized cell, specialized cell and the cell as an organism are considered from the viewpoint of classical cytology and in terms of current biochemical, optical and ultra-structural studies. This course includes a required laboratory component. May be taught concurrently with BIOL 4353. Prerequisite BIOL 1020, BIOL 1021, CHEM 1200, CHEM 1201.		
<b>Semester Credits</b>		
Minimum Credit Hours (0 = Audit/No credit):		
4		
<b>Equivalent Course(s)</b>		
BI635		

### Prerequisites

Free Form Requirements
<b>PREREQUISITES</b>
Course Number 1020, Subject Code BIOL, Level 10, Grade 10 [Concurrent]; AND Course Number 1021, Subject Code BIOL, Level 10, Grade 10 [Concurrent]

## BIOL6500 - Freshwater Biology

### Course Overview

Subject Code	Course Number	Status
BIOL	6500	Active
<b>Course Title</b>		
Freshwater Biology		
<b>Course Description</b>		
A study of the taxonomy and environmental relationships of biota of freshwater inhabitants. May be taught concurrently with BIOL 4500. Prerequisite BIOL 2030.		

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Level Restriction  
10

Prerequisites

Free Form Requirements  
PREREQUISITES

(Course Number 1020, Subject Code BIOL, Level 10, Grade 10; AND Course Number 1021, Subject Code BIOL, Level 10, Grade 10); AND (Course Number 2030, Subject Code BIOL, Level 10, Grade 10; OR Course Number 2033, Subject Code BIOL, Level 10, Grade 10)

BIOL6503 - Freshwater Biology

Course Overview

Subject Code	Course Number	Status
BIOL	6503	Active

Course Title  
Freshwater Biology

Course Description  
A study of the taxonomy and environmental relationships of biota of freshwater inhabitants. This course includes a required laboratory component. May be taught concurrently with BIOL 4503. Prerequisite BIOL 2033.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
4

Equivalent Course(s)  
BI650

Level Restriction  
20

Prerequisites

Free Form Requirements  
PREREQUISITES

Course Number 2033, Subject Code BIOL, Level 10, Grade 10 [Concurrent]

BIOL6510 - Invertebrate Zoology

Course Overview

Subject Code	Course Number	Status
BIOL	6510	Active

Course Title  
Invertebrate Zoology

Course Description  
A taxonomic survey of all major invertebrate phyla, with emphasis on major anatomical and physiological features and life histories. May be taught concurrently with BIOL 4510. Prerequisite BIOL 1020, BIOL 1021.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Level Restriction  
10

Prerequisites

Free Form Requirements

PREREQUISITES

(Course Number 1020, Subject Code BIOL, Level 10, Grade 10; AND Course Number 1021, Subject Code BIOL, Level 10, Grade 10); AND (Course Number 2030, Subject Code BIOL, Level 10, Grade 10; OR Course Number 2033, Subject Code BIOL, Level 10, Grade 10)

BIOL6513 - Invertebrate Zoology

Course Overview

Subject Code	Course Number	Status
BIOL	6513	Active

Course Title  
Invertebrate Zoology

Course Description  
A taxonomic survey of all major invertebrate phyla, with emphasis on major anatomical and physiological features and life histories. This course includes a required laboratory component. May be taught concurrently with BIOL 4513. Prerequisite BIOL 1020, BIOL 1021.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
4

Equivalent Course(s)  
BI651

Level Restriction  
20

Prerequisites

Free Form Requirements

PREREQUISITES

Course Number 1020, Subject Code BIOL, Level 10, Grade 10 [Concurrent]; AND Course Number 1021, Subject Code BIOL, Level 10, Grade 10 [Concurrent]

BIOL6520 - Wetlands

Course Overview

Subject Code	Course Number	Status
BIOL	6520	Active

Course Title  
Wetlands

Course Description  
An introduction to the role, value, distribution, variability and structure of wetlands and to the legal and regulatory framework through which they are managed in the U.S. Emphasis on biogeochemical processes unique to wetlands. May be taught concurrently with BIOL 4520. Prerequisite BIOL 4200 or BIOL 6200.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Level Restriction  
10

Prerequisites

Free Form Requirements

PREREQUISITES

(Course Number 4200, Subject Code BIOL, Level 10, Grade 10; OR Course Number 4203, Subject Code BIOL, Level 10, Grade 10; OR Course Number 6200, Subject Code BIOL, Level 20, Grade 20)

BIOL6523 - Wetlands

Course Overview

Subject Code	Course Number	Status
BIOL	6523	Active
Course Title		
Wetlands		

Course Description

An introduction to the role, value, distribution, variability and structure of wetlands and to the legal and regulatory framework through which they are managed in the U.S. Emphasis on biogeochemical processes unique to wetlands. Fieldtrips will be made. This course includes a required laboratory component. May be taught concurrently with BIOL 4523. Prerequisite BIOL 4203 or BIOL 6203.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	4

Level Restriction

20

Prerequisites

Free Form Requirements

PREREQUISITES

Course Number 4203, Subject Code BIOL, Level 10, Grade 10 [Concurrent]; AND Course Number 6203, Subject Code BIOL, Level 20, Grade 20 [Concurrent]

BIOL6530 - Conservation Biology

Course Overview

Subject Code	Course Number	Status
BIOL	6530	Active
Course Title		
Conservation Biology		

Course Description

The application of ecological and genetic principles to conservation. Case studies include fisheries, habitat fragmentation, use of corridors, rarity, extinctions, viability analysis, endangered species and the role of models in conservation biology. May be taught concurrently with BIOL 4530. Prerequisite BIOL 4200, BIOL 6200.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):
3

Level Restriction

10

Prerequisites

Free Form Requirements

PREREQUISITES

(Course Number 4200, Subject Code BIOL, Level 10, Grade 10; OR Course Number 4203, Subject Code BIOL, Level 10, Grade 10; OR Course Number 6200, Subject Code BIOL, Level 20, Grade 20)

BIOL6533 - Conservation Biology

Course Overview

Subject Code	Course Number	Status
BIOL	6533	Active

Course Title

Conservation Biology

Course Description

The application of ecological and genetic principles to conservation. Case studies include fisheries, habitat fragmentation, use of corridors, rarity, extinctions, viability analysis, endangered species and the role of models in conservation biology. This course includes a required laboratory component. May be taught concurrently with BIOL 4533. Prerequisite BIOL 4203/BIOL 6203.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
0

Maximum Credit Hours :  
4

Level Restriction  
20

Prerequisites

BIOL6540 - Field Biology

Course Overview

Subject Code	Course Number	Status
BIOL	6540	Active

Course Title

Field Biology

Course Description

Morphology, taxonomy, ecology and systematics of higher plants. Emphasis on field trips and plant collections to learn local plant flora. May be taught concurrently with BIOL 4540. Prerequisite BIOL 2030, BIOL 2031 or BIOL 2023.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Level Restriction  
20

Prerequisites

Free Form Requirements

PREREQUISITES

Course Number 2020, Subject Code BIOL, Level 10, Grade 10; OR Course Number 2023, Subject Code BIOL, Level 10, Grade 10

BIOL6543 - Field Botany

Course Overview

Subject Code	Course Number	Status
BIOL	6543	Active

Course Title

Field Botany

Course Description

Morphology, taxonomy, ecology and systematics of higher plants. Emphasis on field trips and plant collections to learn local plant flora. This course includes a required laboratory component. May be taught concurrently with BIOL 4543. Prerequisite BIOL 1030, BIOL 1031.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
4

Equivalent Course(s)  
BI654

Level Restriction  
20

Prerequisites

Free Form Requirements

PREREQUISITES  
Course Number 2023, Subject Code BIOL, Level 10, Grade 10 [Concurrent]

BIOL6600 - Advanced Molecular Genetics

Course Overview

Subject Code	Course Number	Status
BIOL	6600	Active

Course Title  
Advanced Molecular Genetics

Course Description  
Fundamentals of DNA structure, replication, mutation and repair, gene expression; recombinant DNA techniques; and applications of biotechnology in medicine, agriculture and industry.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Level Restriction  
20

Program Restriction  
18MS-BCMB

Prerequisites

BIOL6603 - Molecular Genetics

Course Overview

Subject Code	Course Number	Status
BIOL	6603	Active

Course Title  
Molecular Genetics

Course Description  
Fundamentals of DNA structure, replication, mutation and repair, gene expression; recombinant DNA techniques; and applications of biotechnology in medicine, agriculture and industry. This course includes a required laboratory component. May be taught concurrently with BIOL 4603. Prerequisite BIOL 3303, BIOL 3503.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
4

Equivalent Course(s)  
BI660

Level Restriction  
10

Prerequisites

Free Form Requirements

PREREQUISITES

Course Number 2010, Subject Code BIOL, Level 10, Grade 10 [Concurrent]; AND Course Number 2011, Subject Code BIOL, Level 10, Grade 10 [Concurrent]; AND Course Number 3303, Subject Code BIOL, Level 10, Grade 10 [Concurrent]Course Number 3303, Subject Code BIOL, Level 10, Grade 10 [Concurrent]

BIOL6660 - Field Zoology

Course Overview

Subject Code	Course Number	Status
BIOL	6660	Active

Course Title  
Field Zoology

Course Description

The natural history of vertebrates, concentrating on phylogeny, adaptations, ecology and behavior. Laboratory exercises oriented toward learning field techniques and familiarizing students with the local fauna. May be taught concurrent ly with BIOL 4660. Prerequisite BIOL 1010, BIOL 1011 and BIOL 1020, BIOL 1021.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Level Restriction  
20

Prerequisites

Free Form Requirements

PREREQUISITES

(Course Number 1010, Subject Code BIOL, Level 10, Grade 10; AND Course Number 1011, Subject Code BIOL, Level 10, Grade 10); AND (Course Number 1020, Subject Code BIOL, Level 10, Grade 10; AND Course Number 1021, Subject Code BIOL, Level 10, Grade 10)

BIOL6663 - Field Zoology

Course Overview

Subject Code	Course Number	Status
BIOL	6663	Active

Course Title  
Field Zoology

Course Description

The natural history of vertebrates, concentrating on phylogeny, adaptations, ecology and behavior. Laboratory exercises oriented toward learning field techniques and familiarizing students with the local fauna. This course includes a required laboratory component. May be taught concurrently with BIOL 4663. Prerequisite BIOL 1010 and BIOL 1020.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	4

Level Restriction  
10

Prerequisites

Free Form Requirements

PREREQUISITES

Course Number 1010, Subject Code BIOL, Level 10, Grade 10 [Concurrent]; AND Course Number 1020, Subject Code BIOL, Level 10, Grade 10 [Concurrent]

# BIOL6753 - Endocrinology

## Course Overview

Subject Code	Course Number	Status
BIOL	6753	Active
Course Title		
Endocrinology		
Course Description		
Endocrine glands and their hormones as integrators of body functions in organisms, especially vertebrates. This course includes a required laboratory component. May be taught concurrently with BIOL 4753. Prerequisite BIOL 1020, BIOL 1021.		
Semester Credits		
Minimum Credit Hours (0 = Audit/No credit):		
4		
Equivalent Course(s)		
BI675		
Level Restriction		
10		

## Prerequisites

Free Form Requirements

### PREREQUISITES

Course Number 1020, Subject Code BIOL, Level 10, Grade 10 [Concurrent]; AND Course Number 1021, Subject Code BIOL, Level 10, Grade 10 [Concurrent]

# BIOL6760 - Evolutionary Biology

## Course Overview

<b>Subject Code</b>	<b>Course Number</b>	<b>Status</b>
BIOL	6760	Active
<b>Course Title</b>		
Evolutionary Biology		
<b>Course Description</b>		
Evolutionary concepts, including population genetics, variability, dispersal, gene frequencies, natural selection and specialization. May be taught concurrently with BIOL 4760.		
<b>Semester Credits</b>		
<b>Minimum Credit Hours (0 = Audit/No credit):</b>		<b>Maximum Credit Hours :</b>
0		3
<b>Level Restriction</b>		
10		

## Prerequisites

# BIOL6800 - Perspectives in Biology I

## Course Overview

<b>Subject Code</b>	<b>Course Number</b>	<b>Status</b>
BIOL	6800	Active
<b>Course Title</b>		
Perspectives in Biology I		
<b>Course Description</b>		
Allows the student to study a current topic not offered in the basic biology curriculum. Topics will vary and times offered will be irregular. No lab is required. May be taught concurrently with BIOL 4800.		

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Equivalent Course(s)  
BI695

Level Restriction  
10

Prerequisites

BIOL6803 - Perspectives in Biology II

Course Overview

Subject Code	Course Number	Status
BIOL	6803	Active

Course Title  
Perspectives in Biology II

Course Description  
Allows the student to study a current topic not offered in the basic biology curriculum. Topics will vary and times offered will be irregular. This course includes a required laboratory component.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
4

Equivalent Course(s)  
BI695

Level Restriction  
10

Prerequisites

BIOL6932 - Directed Research

Course Overview

Subject Code	Course Number	Status
BIOL	6932	Active

Course Title  
Directed Research

Course Description  
Affords the opportunity for graduate students to conduct research under the supervision of biology faculty. Faculty must agree to sponsor the research for 1-4 hours elective credit. May be taught concurrently with BIOL 4932.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit): 1	Maximum Credit Hours : 4
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Equivalent Course(s)  
BI698

Level Restriction  
20

Prerequisites

BIOL6970 - Special Topics

Course Overview

Subject Code	Course Number	Status
BIOL	6970	Active
<b>Course Title</b>		
Special Topics		
<b>Course Description</b>		
Instruction and discussion in a selected topic in biological sciences. This course may be offered for 1-4 hours of elective credit and may be repeated for a total of 4 semester hours. May be taught concurrently with BIOL 4970.		

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
1	4

Level Restriction
20

Prerequisites

BUSN2750 - Business Statistics II

Course Overview

Subject Code	Course Number	Status
BUSN	2750	Active
<b>Course Title</b>		
Business Statistics II		
<b>Course Description</b>		
A continuation of Business Statistics I, including analysis of variance, Chi-Square, regression and correlation and nonparametric methods. This course promotes technology literacy through the use of current and emerging methods. Duplicate credit will not be allowed for BUSN 2750 and MATH 3670.		

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)
ECST2750

Level Restriction
10

Prerequisites

Free Form Requirements
PREREQUISITES
Course Number 2740, Subject Code BUSN, Level 10, Grade 10

BUSN3006 - Junior Privilege Cengage

Course Overview

Subject Code	Course Number	Status
BUSN	3006	Active
<b>Course Title</b>		
Junior Privilege Cengage		

Course Description

Cengage Unlimited subscription for College of Business students who have junior status for the current and subsequent semesters and who maintain good academic standing. The subscription is for two consecutive semesters, including Summer term.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
0

Class Restriction  
03

Prerequisites

Free Form Requirements  
PREREQUISITES

Course Number 1020, Subject Code ENGL, Level 10, Grade 10; AND (Course Number 1020, Subject Code MATH, Level 10, Grade 10; OR Course Number 1050, Subject Code MATH, Level 10, Grade 10; OR Course Number 1120, Subject Code MATH, Level 10, Grade 10; OR Course Number 1150, Subject Code MATH, Level 10, Grade 10)

BUSN3010 - Career Launch Essentials

Course Overview

Subject Code	Course Number	Status
BUSN	3010	Active

Course Title  
Career Launch Essentials

Course Description

Introduction to career readiness with an emphasis on personal and professional development opportunities that enhance career preparedness through learning job search essentials including resumes, cover letters, social media, and interviewing. Duplicate credit for BUSN 3000 and BUSN 3010 is not permitted.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
1

Prerequisites

Free Form Requirements  
PREREQUISITES

Course Number 1020, Subject Code ENGL, Level 10, Grade 10

BUSN3060 - WI: Business Communication

Course Overview

Subject Code	Course Number	Status
BUSN	3060	Active

Course Title  
WI: Business Communication

Course Description

This course will provide students with the tools necessary to effectively communicate in a business environment. Oral and written communication skills will be emphasized along with interpersonal communication skills and professional development. This is a writing intensive class and will be the introductory class to the integrated core business curriculum.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Prerequisites

Free Form Requirements

PREREQUISITES

Course Number 1010, Subject Code ENGL, Level 10, Grade 10; AND Course Number 1020, Subject Code ENGL, Level 10, Grade 10

BUSN3100 - ERP Business Process Mngt

Course Overview

Subject Code	Course Number	Status
BUSN	3100	Active

Course Title  
ERP Business Process Mngt

Course Description

This course introduces core concepts of Business Processes and application of Enterprise Resource Planning within organizations. Students will learn how to design, implement, and manage business processes using an ERP solution. Case studies and projects will be required to reinforce student's learnings.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
QMTD3100

Level Restriction  
10

Prerequisites

Free Form Requirements

PREREQUISITES

Course Number 3070, Subject Code INFO, Level 10, Grade 10

BUSN4800 - Strategic Management

Course Overview

Subject Code	Course Number	Status
BUSN	4800	Active

Course Title  
Strategic Management

Course Description

This capstone course integrates the knowledge gained in the core business curriculum. Students will hone the ability to think about how an organization can gain sustainable competitive advantage by crafting integrated business strategy.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):
3

Prerequisites

Free Form Requirements

PREREQUISITES

Course Number 3070, Subject Code INFO, Level 10, Grade 10 [Concurrent]; AND Course Number 3610, Subject Code FINA, Level 10, Grade 10 [Concurrent]; AND Course Number 3380, Subject Code MNGT, Level 10, Grade 10 [Concurrent]; AND Course Number 3310, Subject Code MKTG, Level 10, Grade 10 [Concurrent]; AND Course Number 2020, Subject Code ACCT, Level 10, Grade 10 [Concurrent]; AND Course Number 2020, Subject Code ECON, Level 10, Grade 10 [Concurrent]; AND Course Number 2050, Subject Code INFO, Level 10, Grade 10 [Concurrent]; AND Course Number 2750, Subject Code BUSN, Level 10, Grade 10 [Concurrent]; AND Course Number 2410, Subject Code MNGT, Level 10, Grade 10 [Concurrent]; AND Course Number 3060, Subject Code BUSN, Level 10, Grade 10 [Concurrent]; AND Course Number 3600, Subject Code QMTD, Level 10, Grade 10 [Concurrent]; AND (Course Number 1050, Subject Code MATH, Level 10, Grade 10 [Concurrent]; OR Course Number 1120, Subject Code MATH, Level 10, Grade 10 [Concurrent]; OR Course Number 1150, Subject Code MATH, Level 10, Grade 10 [Concurrent]; OR Course Number

1610, Subject Code MATH, Level 10, Grade 10 [Concurrent])

BUSN4970 - Special Topics

Course Overview

Subject Code	Course Number	Status
BUSN	4970	Active

Course Title  
Special Topics

Course Description  
Instruction, discussion, and experiential learning opportunities of selected business topics. May be repeated up to 6 hours.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Level Restriction  
10

Prerequisites

BUSN4990 - Research in Business

Course Overview

Subject Code	Course Number	Status
BUSN	4990	Active

Course Title  
Research in Business

Course Description  
In this course students will complete a research project related to a business topic, including question formation, hypothesis development, experimental design, data collection and analysis, and reporting. The course culminates in a formal written report and poster presentation of the research.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):
3

Prerequisites

Free Form Requirements  
PREREQUISITES  
Course Number 2750, Subject Code QMTD, Level 10, Grade 10; AND Course Number 3060, Subject Code BUSN, Level 10, Grade 10

BUSN5100 - Business & Admin Communication

Course Overview

Subject Code	Course Number	Status
BUSN	5100	Active

Course Title  
Business & Admin Communication

Course Description  
Topics include the building blocks of effective messages, the communication process, basic business messages, the job hunt, proposals, and reports.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):
3

Equivalent Course(s)  
BUSN6100

Level Restriction  
20

Prerequisites

BUSN5120 - Managing Human Resources

Course Overview

Subject Code	Course Number	Status
BUSN	5120	Active

Course Title  
Managing Human Resources

Course Description  
Managing human resources strategically to facilitate business strategy formulas, implementation and achievement of organizational objectives. Analyze human resource management from the perspective of the general manager.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
MNGT6120

Level Restriction  
20

Prerequisites

Free Form Requirements  
PREREQUISITES  
Course Number 2000, Subject Code MNGT, Level 10, Grade 10; AND Course Number 3380, Subject Code MNGT, Level 10, Grade 10

CHEM0006 - Chemistry Boot Camp

Course Overview

Subject Code	Course Number	Status
CHEM	0006	Active

Course Title  
Chemistry Boot Camp

Course Description  
The Chemistry Boot Camp prepares students for taking freshman Chemistry courses and introduces them to the many resources, organizations, and programs available at AUM. This week long program provides information and hands-on experiences to help students understand lab experiments before the beginning of the chemistry curricula. The camp also includes learning how to use the AUM Library for doing scientific literature searches. This Boot Camp is jointly run with Biology.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):
0

Level Restriction  
10

Prerequisites

## CHEM1000 - Fundamentals of Chemistry

### Course Overview

Subject Code	Course Number	Status
CHEM	1000	Active

#### Course Title

Fundamentals of Chemistry

#### Course Description

An introduction to the fundamental concepts of chemistry for students who have a weak background in science but are required to take General Chemistry I (CHEM 1100). Includes basic chemical principles and related science topics, chemical problem solving and data handling.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):

0

Maximum Credit Hours :

3

#### Equivalent Course(s)

CH100

### Prerequisites

## CHEM1100 - General Chemistry I

### Course Overview

Subject Code	Course Number	Status
CHEM	1100	Active

#### Course Title

General Chemistry I

#### Course Description

A detailed study of atomic theory, chemical bonding, states of matter, solutions and acid-base theory. Corequisite CHEM 1101.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):

0

Maximum Credit Hours :

3

#### Equivalent Course(s)

CH101

### Prerequisites

#### Free Form Requirements

#### COREQUISITES

CHEM1101

#### PREREQUISITES

Course Number 1500, Subject Code PSCI, Level 10, Grade 10 [Concurrent]; OR Course Number 0800, Subject Code MATH, Level 10, Grade 10 [Concurrent]; OR Course Number 1050, Subject Code MATH, Level 10, Grade 10 [Concurrent]; OR Course Number 0902, Subject Code MATH, Level 10, Grade 10 [Concurrent]; OR Course Number 0803, Subject Code MATH, Level 10, Grade 10 [Concurrent]; OR Course Number 1100, Subject Code MATH, Level 10, Grade 10 [Concurrent]; OR Course Number 1120, Subject Code MATH, Level 10, Grade 10 [Concurrent]; OR Course Number 1150, Subject Code MATH, Level 10, Grade 10 [Concurrent]; OR Course Number 1610, Subject Code MATH, Level 10, Grade 10 [Concurrent]; OR Test Code A02, Test Score 20; OR Test Code S02, Test Score 480; OR Test Code S12, Test Score 480; OR Test Code ALEK, Test Score 41

## CHEM1101 - General Chemistry I Lab

### Course Overview

Subject Code	Course Number	Status
CHEM	1101	Active

**Course Title**

General Chemistry I Lab

**Course Description**

Experiments to accompany lecture topics in CHEM 1100. Corequisite CHEM 1100.

**Semester Credits**

Minimum Credit Hours (0 = Audit/No credit):  
0

Maximum Credit Hours :  
1

**Level Restriction**

10

**Prerequisites**

Free Form Requirements

**COREQUISITES**

CHEM1100

**PREREQUISITES**

Course Number 1500, Subject Code PSCI, Level 10, Grade 10 [Concurrent]; OR Course Number 0800, Subject Code MATH, Level 10, Grade 10 [Concurrent]; OR Course Number 0803, Subject Code MATH, Level 10, Grade 10 [Concurrent]; OR Course Number 0902, Subject Code MATH, Level 10, Grade 10 [Concurrent]; OR Course Number 1050, Subject Code MATH, Level 10, Grade 10 [Concurrent]; OR Course Number 1100, Subject Code MATH, Level 10, Grade 10 [Concurrent]; OR Course Number 1120, Subject Code MATH, Level 10, Grade 10 [Concurrent]; OR Course Number 1150, Subject Code MATH, Level 10, Grade 10 [Concurrent]; OR Course Number 1610, Subject Code MATH, Level 10, Grade 10 [Concurrent]; OR Test Code A02, Test Score 20; OR Test Code S02, Test Score 480; OR Test Code S12, Test Score 480; OR Test Code ALEK, Test Score 41

## CHEM1200 - General Chemistry II

**Course Overview**

Subject Code	Course Number	Status
CHEM	1200	Active

**Course Title**

General Chemistry II

**Course Description**

A detailed study of kinetics, equilibria and thermodynamics. Introductions to organic chemistry and nuclear chemistry included. Prerequisite CHEM 1100, CHEM 1101. Corequisite CHEM 1201.

**Semester Credits**

Minimum Credit Hours (0 = Audit/No credit):  
0

Maximum Credit Hours :  
3

**Prerequisites**

Free Form Requirements

**COREQUISITES**

CHEM1201

**PREREQUISITES**

Course Number 1100, Subject Code CHEM, Level 10, Grade 10 [Concurrent]; AND Course Number 1101, Subject Code CHEM, Level 10, Grade 10 [Concurrent]; OR Course Number 101, Subject Code CH, Level 01, Grade 01 [Concurrent]

## CHEM1201 - General Chemistry II Lab

**Course Overview**

Subject Code	Course Number	Status
CHEM	1201	Active

**Course Title**

General Chemistry II Lab

#### Course Description

Experiments to accompany lecture topics in CHEM 1200. Corequisite CHEM 1200.

#### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
0

Maximum Credit Hours :  
1

#### Prerequisites

Free Form Requirements

##### COREQUISITES

CHEM1200

##### PREREQUISITES

Course Number 1100, Subject Code CHEM, Level 10, Grade 10 [Concurrent]; AND Course Number 1101, Subject Code CHEM, Level 10, Grade 10 [Concurrent]

## CHEM2103 - Quantitative Analysis

#### Course Overview

Subject Code	Course Number	Status
CHEM	2103	Active

##### Course Title

Quantitative Analysis

##### Course Description

A study of quantitative methods of chemical analysis. Laboratory exercises include volumetric, gravimetric and spectrophotometric procedures. (Laboratory and lecture cannot be separated).

#### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
0

Maximum Credit Hours :  
4

#### Lecture Hours

Lecture Hours Min:  
3

#### Lab Hours

Lab Hours Min:  
1

##### Equivalent Course(s)

CH201

#### Prerequisites

Free Form Requirements

##### PREREQUISITES

Course Number 1200, Subject Code CHEM, Level 10, Grade 10 [Concurrent]; AND Course Number 1201, Subject Code CHEM, Level 10, Grade 10 [Concurrent]

## CHEM2300 - Survey of Organic Chemistry

#### Course Overview

Subject Code	Course Number	Status
CHEM	2300	Active

##### Course Title

Survey of Organic Chemistry

#### Course Description

A descriptive course in applied organic chemistry with applications in the general, environmental and health sciences and the chemical industry. Prerequisite CHEM 1200 and CHEM 1201.

#### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
0

Maximum Credit Hours :  
3

#### Prerequisites

### CHEM2301 - Survey of Org Chem Lab

#### Course Overview

Subject Code	Course Number	Status
CHEM	2301	Active

Course Title  
Survey of Org Chem Lab

#### Course Description

Experiments to accompany lecture topics in CHEM 2300. Provides an optional laboratory experience for CHEM 2300. Prerequisite CHEM 1200 and CHEM 1201. Corequisite CHEM 2300.

#### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
0

Maximum Credit Hours :  
1

#### Prerequisites

### CHEM3100 - Organic Chemistry I

#### Course Overview

Subject Code	Course Number	Status
CHEM	3100	Active

Course Title  
Organic Chemistry I

#### Course Description

A systematic study of the physical and chemical natures of organic compounds. Includes hydrocarbon chemistry, simple functional groups and spectroscopy. Prerequisite CHEM 1200, CHEM 1201. Corequisite CHEM 3101.

#### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
0

Maximum Credit Hours :  
3

Level Restriction  
10

#### Prerequisites

Free Form Requirements  
COREQUISITES  
CHEM3101

#### PREREQUISITES

Course Number 1200, Subject Code CHEM, Level 10, Grade 10 [Concurrent]; AND Course Number 1201, Subject Code CHEM, Level 10, Grade 10 [Concurrent]

## CHEM3101 - Organic Chem I Lab

### Course Overview

Subject Code	Course Number	Status
CHEM	3101	Active

#### Course Title

Organic Chem I Lab

#### Course Description

Experiments to accompany lecture topics in CHEM 3100. Corequisite CHEM 3100.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):

0

Maximum Credit Hours :

1

### Prerequisites

Free Form Requirements

COREQUISITES

CHEM3100

#### PREREQUISITES

Course Number 1200, Subject Code CHEM, Level 10, Grade 10 [Concurrent]; AND Course Number 1201, Subject Code CHEM, Level 10, Grade 10 [Concurrent]

## CHEM3200 - Organic Chemistry II

### Course Overview

Subject Code	Course Number	Status
CHEM	3200	Active

#### Course Title

Organic Chemistry II

#### Course Description

A continuation of CHEM 3100. A study of the major functional groups, polyfunctional molecules and other selected topics. Prerequisite CHEM 3100, CHEM 3101. Corequisite CHEM 3201.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):

0

Maximum Credit Hours :

3

### Prerequisites

Free Form Requirements

COREQUISITES

CHEM3201

#### PREREQUISITES

Course Number 3100, Subject Code CHEM, Level 10, Grade 10 [Concurrent]; AND Course Number 3101, Subject Code CHEM, Level 10, Grade 10 [Concurrent]; OR Course Number 102, Subject Code CH, Level 10, Grade 10 [Concurrent]

## CHEM3201 - Organic Chem II Lab

### Course Overview

Subject Code	Course Number	Status
CHEM	3201	Active

#### Course Title

Organic Chem II Lab

Course Description

Experiments to accompany lecture topics in CHEM 3200. Corequisite CHEM 3200.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
0

Maximum Credit Hours :  
1

Prerequisites

Free Form Requirements

COREQUISITES

CHEM3200

PREREQUISITES

Course Number 3100, Subject Code CHEM, Level 10, Grade 10 [Concurrent]; AND Course Number 3101, Subject Code CHEM, Level 10, Grade 10 [Concurrent]

CHEM3300 - Biochemistry

Course Overview

Subject Code	Course Number	Status
CHEM	3300	Active

Course Title

Biochemistry

Course Description

A standard biochemistry course for students in the health and physical sciences. Emphasis on the major biomolecules and basic metabolism. Prerequisite CHEM 2300 or CHEM 3100 and CHEM 3101.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
0

Maximum Credit Hours :  
3

Prerequisites

Free Form Requirements

PREREQUISITES

Course Number 2300, Subject Code CHEM, Level 10, Grade 10; OR Course Number 3100, Subject Code CHEM, Level 10, Grade 10

CHEM3301 - Biochemistry Laboratory

Course Overview

Subject Code	Course Number	Status
CHEM	3301	Active

Course Title

Biochemistry Laboratory

Course Description

Experiments to accompany lecture topics in CHEM 3300. Provides an optional laboratory experience for CHEM 3300. Corequisite CHEM 3300.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
0

Maximum Credit Hours :  
1

Prerequisites

## CHEM3400 - Inorganic Chemistry

### Course Overview

Subject Code	Course Number	Status
CHEM	3400	Active

#### Course Title

Inorganic Chemistry

#### Course Description

A study of inorganic chemistry including structure, bonding, periodicity, and classification of the elements and their compounds. Additional topics selected from: group theory, coordination chemistry, crystal field and ligand field theory, structure determination methods and bioinorganic chemistry.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):

0

Maximum Credit Hours :

3

#### Level Restriction

10

### Prerequisites

#### Free Form Requirements

#### COREQUISITES

CHEM3401

#### PREREQUISITES

Course Number 3100, Subject Code CHEM, Level 10, Grade 10; AND Course Number 3101, Subject Code CHEM, Level 10, Grade 10

## CHEM3401 - Inorganic Chemistry Lab

### Course Overview

Subject Code	Course Number	Status
CHEM	3401	Active

#### Course Title

Inorganic Chemistry Lab

#### Course Description

Experiments to accompany lecture topics in CHEM 3400 and which illustrate the preparation, purification, and characterization of inorganic compounds.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):

1

#### Level Restriction

10

### Prerequisites

#### Free Form Requirements

#### COREQUISITES

CHEM3400

## CHEM3500 - Environmental Chemistry

### Course Overview

Subject Code	Course Number	Status
CHEM	3500	Active

#### Course Title

Environmental Chemistry

### Course Description

An introduction to Environmental Chemistry, including the chemistry of natural and anthropogenic substances, both organic and inorganic, in the atmosphere, hydrosphere and lithosphere.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
0

Maximum Credit Hours :  
3

### Level Restriction

10

### Prerequisites

Free Form Requirements

COREQUISITES

CHEM3501

### PREREQUISITES

Course Number 3100, Subject Code CHEM, Level 10, Grade 10; AND Course Number 3101, Subject Code CHEM, Level 10, Grade 10

## CHEM3501 - Environmental Chemistry Lab

### Course Overview

Subject Code	Course Number	Status
CHEM	3501	Active

### Course Title

Environmental Chemistry Lab

### Course Description

Experiments to accompany topics in CHEM 3500.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
1

### Level Restriction

10

### Prerequisites

Free Form Requirements

COREQUISITES

CHEM3500

## CHEM3967 - Honors Reading

### Course Overview

Subject Code	Course Number	Status
CHEM	3967	Active

### Course Title

Honors Reading

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
1

Maximum Credit Hours :  
3

## Prerequisites

### CHEM3987 - Supplemental Honors Credit

#### Course Overview

Subject Code	Course Number	Status
CHEM	3987	Active

#### Course Title

Supplemental Honors Credit

#### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):

0

Maximum Credit Hours :

1

## Prerequisites

### CHEM4100 - Physical Chemistry

#### Course Overview

Subject Code	Course Number	Status
CHEM	4100	Active

#### Course Title

Physical Chemistry

#### Course Description

Theoretical foundations of chemistry: a study of thermodynamics. Topics include thermodynamics. Topics include thermodynamics laws, equilibrium and electrochemistry. Corequisite CHEM 3101.

#### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):

0

Maximum Credit Hours :

3

#### Equivalent Course(s)

CH401

## Prerequisites

#### Free Form Requirements

#### COREQUISITES

CHEM4101

#### PREREQUISITES

Course Number 1200, Subject Code CHEM, Level 10, Grade 10 [Concurrent]; AND Course Number 1201, Subject Code CHEM, Level 10, Grade 10 [Concurrent]; AND Course Number 1610, Subject Code MATH, Level 10, Grade 10 [Concurrent]

### CHEM4101 - Physical Chemistry Laboratory

#### Course Overview

Subject Code	Course Number	Status
CHEM	4101	Active

#### Course Title

Physical Chemistry Laboratory

#### Course Description

Experiments to accompany lecture topics in CHEM 4100. Corequisite CHEM 4100.

## Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
1

## Prerequisites

Free Form Requirements

### COREQUISITES

CHEM4100

### PREREQUISITES

Course Number 1200, Subject Code CHEM, Level 10, Grade 10 [Concurrent]; AND Course Number 1201, Subject Code CHEM, Level 10, Grade 10 [Concurrent]; AND Course Number 1610, Subject Code MATH, Level 10, Grade 10 [Concurrent]

## CHEM4200 - Physical Chemistry II

### Course Overview

Subject Code	Course Number	Status
CHEM	4200	Active

#### Course Title

Physical Chemistry II

#### Course Description

Theoretical foundations of chemistry: a study of quantum mechanics, kinetics and spectroscopy. Corequisite CHEM 4201.

## Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

#### Equivalent Course(s)

CH220

## Prerequisites

Free Form Requirements

### PREREQUISITES

Course Number 3100, Subject Code CHEM, Level 10, Grade 10 [Concurrent]; AND Course Number 3101, Subject Code CHEM, Level 10, Grade 10 [Concurrent]

## CHEM4201 - Physical Chemistry II/Lab

### Course Overview

Subject Code	Course Number	Status
CHEM	4201	Active

#### Course Title

Physical Chemistry II/Lab

#### Course Description

Experiments to accompany lecture topics in CHEM 4200. Corequisite CHEM 4200.

## Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	1

## Prerequisites

## CHEM4303 - Instrumental Analysis

### Course Overview

Subject Code	Course Number	Status
CHEM	4303	Active

#### Course Title

Instrumental Analysis

#### Course Description

Emphasis on the principles and applications of instrumental methods to structure determination, chemical behavior and analysis. (Laboratory and lecture cannot be separated.) Prerequisite CHEM 3100, CHEM 3101.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):

4

### Prerequisites

Free Form Requirements

#### PREREQUISITES

Course Number 2103, Subject Code CHEM, Level 10, Grade 10 [Concurrent]; OR (Course Number 3100, Subject Code CHEM, Level 10, Grade 10 [Concurrent]; AND Course Number 3101, Subject Code CHEM, Level 10, Grade 10 [Concurrent])

## CHEM4980 - Research in Chemistry

### Course Overview

Subject Code	Course Number	Status
CHEM	4980	Active

#### Course Title

Research in Chemistry

#### Course Description

Directed studies in chemistry. May be repeated for up to 8 hours credit.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):

1

Maximum Credit Hours :

4

### Prerequisites

## CHEM4997 - Senior Thesis

### Course Overview

Subject Code	Course Number	Status
CHEM	4997	Active

#### Course Title

Senior Thesis

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):

0

Maximum Credit Hours :

3

### Prerequisites

## CHEM6100 - Phys Chem I: Thermodynamics

### Course Overview

Subject Code	Course Number	Status
CHEM	6100	Active
<b>Course Title</b>		
Phys Chem I: Thermodynamics		
<b>Course Description</b>		
Theoretical foundations of chemistry; a study of thermodynamics. Topics include thermodynamic laws, equilibrium and electrochemistry. May be taught concurrently with CHEM 4100. Corequisite CHEM 6101.		
<b>Semester Credits</b>		
<b>Minimum Credit Hours (0 = Audit/No credit):</b>		<b>Maximum Credit Hours :</b>
0		3
<b>Level Restriction</b>		
10		

### Prerequisites

#### Free Form Requirements

#### COREQUISITES

CHEM6101

#### PREREQUISITES

Course Number 1200, Subject Code CHEM, Level 10, Grade 10 [Concurrent]; AND Course Number 1201, Subject Code CHEM, Level 10, Grade 10 [Concurrent]; AND Course Number 1610, Subject Code MATH, Level 10, Grade 10 [Concurrent]

## CHEM6101 - Physical Chemistry Laboratory

### Course Overview

Subject Code	Course Number	Status
CHEM	6101	Active
<b>Course Title</b>		
Physical Chemistry Laboratory		
<b>Course Description</b>		
Experiments to accompany lecture topics in CHEM 6100. May be taught concurrently with CHEM 4101. Corequisite CHEM 6100.		
<b>Semester Credits</b>		
<b>Minimum Credit Hours (0 = Audit/No credit):</b>		<b>Maximum Credit Hours :</b>
0		1
<b>Level Restriction</b>		
10		

### Prerequisites

#### Free Form Requirements

#### COREQUISITES

CHEM6100

#### PREREQUISITES

Course Number 1200, Subject Code CHEM, Level 10, Grade 10 [Concurrent]; AND Course Number 1201, Subject Code CHEM, Level 10, Grade 10 [Concurrent]; AND Course Number 1610, Subject Code MATH, Level 10, Grade 10 [Concurrent]

## CHEM6200 - Advanced Instrumental Analysis

### Course Overview

Subject Code	Course Number	Status
CHEM	6200	Active

#### Course Title

Advanced Instrumental Analysis

#### Course Description

This course includes the principles of instrumental analytical methods and their applications in environmental monitoring and remediation. Instrumental methods include various spectroscopic and chromatographic techniques used for environmental analysis.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
0

Maximum Credit Hours :  
3

### Prerequisites

Free Form Requirements

COREQUISITES

CHEM6201

## CHEM6201 - Physical Chemistry II Lab

### Course Overview

Subject Code	Course Number	Status
CHEM	6201	Active

#### Course Title

Physical Chemistry II Lab

#### Course Description

Experiments to accompany lecture topics in CHEM 6200. May be taught concurrently with CHEM 4201. Corequisite CHEM 6200.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
0

Maximum Credit Hours :  
1

#### Level Restriction

10

### Prerequisites

Free Form Requirements

COREQUISITES

CHEM6200

## CHEM6300 - Advanced Biochemistry

### Course Overview

Subject Code	Course Number	Status
CHEM	6300	Active

#### Course Title

Advanced Biochemistry

#### Course Description

An in-depth overview of the metabolism of nucleic acids and proteins, with aspects of drug design and pharmacology.

## Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Program Restriction  
18MS-BCMB

## Prerequisites

# CHEM6303 - Instrumental Biochemistry

## Course Overview

Subject Code	Course Number	Status
CHEM	6303	Active

Course Title  
Instrumental Biochemistry

**Course Description**  
Emphasis on the principles and applications of instrumental methods to structure determination, chemical behavior and analysis. Methods include chromatography and spectral analysis. (Laboratory and lecture cannot be separated.) May be taught concurrently with CHEM 4303. Prerequisite CHEM 3100, CHEM 3101.

## Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	4

Level Restriction  
10

## Prerequisites

Free Form Requirements  
**PREREQUISITES**

Course Number 3100, Subject Code CHEM, Level 10, Grade 10 [Concurrent]; AND Course Number 3101, Subject Code CHEM, Level 10, Grade 10 [Concurrent]

# CHEM6992 - Masters Thesis Research

## Course Overview

Subject Code	Course Number	Status
CHEM	6992	Active

Course Title  
Masters Thesis Research

**Course Description**  
Conduct primary research targeted to the fulfillment of a MS thesis under the direction of a faculty member (instructor/laboratory principle investigator-PI).

## Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
1	6

Program Restriction  
18MS-BCMB

## Prerequisites

CHEMCHEM - Advanced Biochemistry

Course Overview

Subject Code	Course Number	Status
CHEM	CHEM	Active

Course Title  
Advanced Biochemistry

Course Description  
An in-depth overview of the metabolism of nucleic acids and proteins, with aspects of drug design and pharmacology.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Prerequisites

CHIN1010 - Elementary Mandarin Chinese I

Course Overview

Subject Code	Course Number	Status
CHIN	1010	Active

Course Title  
Elementary Mandarin Chinese I

Course Description  
Basic skills of reading, writing, speaking and listening in Mandarin Chinese. Along with CHIN 1020, this course will fulfill the School of Liberal Arts foreign language requirement. Multimedia computer lab required.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	4

Equivalent Course(s)  
TLFL1130

Prerequisites

CHIN1020 - Elementary Mandarin Chinese II

Course Overview

Subject Code	Course Number	Status
CHIN	1020	Active

Course Title  
Elementary Mandarin Chinese II

Course Description  
Basic skills of reading, writing, speaking and listening in Mandarin Chines. This course will fulfill the School of Liberal Arts language requirement. Multimedia computer lab required.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	4

Equivalent Course(s)  
TLFL1140

Prerequisites

Free Form Requirements

PREREQUISITES

Course Number 1010, Subject Code CHIN, Level 10, Grade 10

CLLS3000 - Clin Laboratory Orientation

Course Overview

Subject Code	Course Number	Status
CLLS	3000	Active
<b>Course Title</b>		
Clin Laboratory Orientation		
<b>Course Description</b>		
An introduction to the clinical laboratory profession. Basic concepts of laboratory practice introduced, including laboratory safety, laboratory information systems, hospital and laboratory organization and certification.		

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
MTY301

Prerequisites

CLLS3010 - Laboratory Safety

Course Overview

Subject Code	Course Number	Status
CLLS	3010	Active
<b>Course Title</b>		
Laboratory Safety		
<b>Course Description</b>		
Students complete seven computer modules related to safety in the clinical laboratory. They include blood borne pathogens, formaldehyde, Tuberculosis, Fire Safety, Chemical Hygiene, First Aid, and Electrical Safety. Upon completion, students will be issued certificates of completion and passcodes into medical technology student laboratories.		

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	1

Major Restriction  
MTY

Prerequisites

CLLS3013 - Laboratory Techniques

Course Overview

Subject Code	Course Number	Status
CLLS	3013	Active
<b>Course Title</b>		
Laboratory Techniques		

#### Course Description

An introduction to the basic techniques used by clinical laboratory scientists. In addition, laboratory safety and current issues in health care explored.

#### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
0

Maximum Credit Hours :  
4

#### Prerequisites

## CLLS3103 - Immunology and Serology

#### Course Overview

Subject Code	Course Number	Status
CLLS	3103	Active

#### Course Title

Immunology and Serology

#### Course Description

A study of the human immune system in health and disease. Laboratory exercises are serologic procedures used in the laboratory diagnosis of immunologic and infectious diseases.

#### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
0

Maximum Credit Hours :  
3

#### Equivalent Course(s)

MTY307

#### Prerequisites

## CLLS3153 - Clinical Immunohematology I

#### Course Overview

Subject Code	Course Number	Status
CLLS	3153	Active

#### Course Title

Clinical Immunohematology I

#### Course Description

Application of the basic theory of immunology and genetics to human blood groupsystems and transfusion practice. Basic immunohematology techniques covered in the laboratory sessions. Prerequisite CLLS 3103.

#### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
0

Maximum Credit Hours :  
3

#### Equivalent Course(s)

MTY308

#### Prerequisites

##### Free Form Requirements

##### PREREQUISITES

Course Number 3103, Subject Code CLLS, Level 10, Grade 10 [Concurrent]

## CLLS3203 - Urinalysis and Body Fluids

### Course Overview

Subject Code	Course Number	Status
CLLS	3203	Active
<b>Course Title</b>		
Urinalysis and Body Fluids		
<b>Course Description</b>		
Physiologic mechanisms of the kidney discussed along with the importance of the kidney in homeostasis. Other body fluids commonly encountered in the clinical setting also discussed.		
<b>Semester Credits</b>		
<b>Minimum Credit Hours (0 = Audit/No credit):</b>		<b>Maximum Credit Hours :</b>
0		3
<b>Equivalent Course(s)</b>		
MTY412		

### Prerequisites

## CLLS3243 - Clinical Hematology I

### Course Overview

Subject Code	Course Number	Status
CLLS	3243	Active
<b>Course Title</b>		
Clinical Hematology I		
<b>Course Description</b>		
A study of human hemostatic mechanisms, its diseases, and abnormalities. This course will include a study of the origin and maturation of the formed elements of human blood. Laboratory exercises will focus on the evaluation of hemostatic function and anemia, as well as the morphology of formed elements of the blood.		
<b>Semester Credits</b>		
<b>Minimum Credit Hours (0 = Audit/No credit):</b>		<b>Maximum Credit Hours :</b>
0		4
<b>Equivalent Course(s)</b>		
MTY312		

### Prerequisites

## CLLS3253 - Clinical Hematology II

### Course Overview

Subject Code	Course Number	Status
CLLS	3253	Active
<b>Course Title</b>		
Clinical Hematology II		
<b>Course Description</b>		
A study of erythrocyte abnormalities and associated disease states. The laboratory will focus on methods used in the evaluation of abnormal erythrocyte morphology. Prerequisite CLLS 3243.		
<b>Semester Credits</b>		
<b>Minimum Credit Hours (0 = Audit/No credit):</b>		
4		

Equivalent Course(s)  
MTY313

Prerequisites

Free Form Requirements  
**PREREQUISITES**  
(Course Number 3243, Subject Code CLLS, Level 10, Grade 10 [Concurrent])

CLLS3303 - Clinical Microbiology I

Course Overview

Subject Code	Course Number	Status
CLLS	3303	Active

Course Title  
Clinical Microbiology I

Course Description  
Fundamentals of molecular diagnostics, including extraction techniques, electrophoresis, PCR, and staining techniques used to evaluate DNA will be presented. Also, topics in microbiology will be introduced such as safety, specimen handling, streaking techniques, morphology, and media used to isolate microorganisms.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Equivalent Course(s)  
MTY400

Prerequisites

CLLS3313 - Clinical Microbiology II

Course Overview

Subject Code	Course Number	Status
CLLS	3313	Active

Course Title  
Clinical Microbiology II

Course Description  
Introduction to basic procedures used in modern clinical laboratories for the isolation and identification of clinically significant microorganisms. Emphasis will be placed on laboratory identification of these infectious organisms. Prerequisite CLLS 3303.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
4

Equivalent Course(s)  
MTY414

Prerequisites

Free Form Requirements  
**PREREQUISITES**  
(Course Number 3303, Subject Code CLLS, Level 10, Grade 10 [Concurrent])

## CLLS3323 - Molecular Techniques

### Course Overview

Subject Code	Course Number	Status
CLLS	3323	Active

Course Title  
Molecular Techniques

Course Description  
This course is designed to offer students an introduction to basic concepts of molecular techniques and principles of genetics in laboratory science. This course will include presentation of methods, underlying concepts and applications of recombinant DNA technology. This course will provide students with a basic practical background in molecular techniques and interpretation promoting critical thinking, problem solving skills in the clinical laboratory.

Semester Credits  
Minimum Credit Hours (0 = Audit/No credit):  
2

Major Restriction  
MLSP

### Prerequisites

## CLLS3353 - Clin Parasit and Myco I

### Course Overview

Subject Code	Course Number	Status
CLLS	3353	Active

Course Title  
Clin Parasit and Myco I

Course Description  
Disease mechanisms of blood, tissue and intestinal parasites studied, with emphasis on general mechanisms of parasitic infections. The increasing importance of fungal infections also discussed.

Semester Credits  
Minimum Credit Hours (0 = Audit/No credit):  
0

Maximum Credit Hours :  
3

### Prerequisites

## CLLS3403 - Clinical Instrumentation I

### Course Overview

Subject Code	Course Number	Status
CLLS	3403	Active

Course Title  
Clinical Instrumentation I

Course Description  
An introduction to clinical laboratory instruments. Basic theory of fundamental clinical instrumentation discussed with hands-on experience in lab. Maintenance procedures and troubleshooting techniques introduced.

Semester Credits  
Minimum Credit Hours (0 = Audit/No credit):  
0

Maximum Credit Hours :  
4

**Equivalent Course(s)**

MTY316

**Prerequisites**

## CLLS3433 - Methods of Drug Analysis

**Course Overview**

**Subject Code**

CLLS

**Course Number**

3433

**Status**

Active

**Course Title**

Methods of Drug Analysis

**Course Description**

A study of current techniques used in drug analysis. General theory as well as practical application of organic acid/base theory, liquid-liquid extraction, solid phase extraction, TLC, HPLC, GC and mass spectrometry covered. Prerequisite CLLS 3403.

**Semester Credits**

**Minimum Credit Hours (0 = Audit/No credit):**

0

**Maximum Credit Hours :**

4

**Equivalent Course(s)**

MTY420

**Prerequisites**

**Free Form Requirements**

**PREREQUISITES**

Course Number 3403, Subject Code CLLS, Level 10, Grade 10 [Concurrent]

## CLLS3443 - Clinical Chemistry I

**Course Overview**

**Subject Code**

CLLS

**Course Number**

3443

**Status**

Active

**Course Title**

Clinical Chemistry I

**Course Description**

Disorders of carbohydrate, protein, amino acid and lipid metabolism discussed, with emphasis on laboratory detection and clinical correlation of these disorders. Prerequisite CLLS 3403.

**Semester Credits**

**Minimum Credit Hours (0 = Audit/No credit):**

0

**Maximum Credit Hours :**

4

**Equivalent Course(s)**

MTY314

**Prerequisites**

**Free Form Requirements**

**PREREQUISITES**

Course Number 3403, Subject Code CLLS, Level 10, Grade 10 [Concurrent]

CLLS3503 - Perspectives in CLLS

Course Overview

Subject Code	Course Number	Status
CLLS	3503	Active

Course Title  
Perspectives in CLLS

Course Description  
Introduction to research design for the evaluation of new methodology in Clinical Laboratory Sciences. Students will prepare a presentation of research findings.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Prerequisites

CLLS3967 - Honors Reading

Course Overview

Subject Code	Course Number	Status
CLLS	3967	Active

Course Title  
Honors Reading

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
1	3

Prerequisites

CLLS3977 - Special Topics

Course Overview

Subject Code	Course Number	Status
CLLS	3977	Active

Course Title  
Special Topics

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Prerequisites

CLLS3987 - Supplemental Honors Credit

Course Overview

Subject Code	Course Number	Status
CLLS	3987	Active

Course Title  
Supplemental Honors Credit

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	1

Prerequisites

CLLS4040 - Comprehensive Review

Course Overview

Subject Code	Course Number	Status
CLLS	4040	Active

Course Title  
Comprehensive Review

Course Description  
A comprehensive review of Medical Laboratory Sciences. All students take a final comprehensive examination at the end of this course. Successful completion of this course is required for graduation. Final grades will be assigned on a pass/fail basis.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	1

Prerequisites

CLLS4054 - Phlebotomy

Course Overview

Subject Code	Course Number	Status
CLLS	4054	Active

Course Title  
Phlebotomy

Course Description  
Experience in phlebotomy provided in an affiliated clinical facility. Includes a review of basic concepts related to phlebotomy. Prerequisite CLLS 3013.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	1

Prerequisites

Free Form Requirements  
PREREQUISITES  
Course Number 3013, Subject Code CLLS, Level 10, Grade 10 [Concurrent]

CLLS4080 - WI: Lab Manage & Educ

Course Overview

Subject Code	Course Number	Status
CLLS	4080	Active

Course Title  
WI: Lab Manage & Educ

Course Description

This course offers an overview of the management process and supervisory techniques and responsibilities commonplace in the clinical laboratory. Also covered are clinical and classroom instructional methods and evaluation strategies. This is a writing intensive course.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Prerequisites

CLLS4114 - Clinical Serology

Course Overview

Subject Code	Course Number	Status
CLLS	4114	Active

Course Title  
Clinical Serology

Course Description  
Experience in clinical serology provided in an affiliated clinical facility. Includes areview of basic concepts related to clinical serology. Prerequisite CLLS 3103.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	1

Equivalent Course(s)  
MTY419

Prerequisites

Free Form Requirements  
**PREREQUISITES**  
Course Number 3103, Subject Code CLLS, Level 10, Grade 10 [Concurrent]

CLLS4163 - Clinical Immunohematology II

Course Overview

Subject Code	Course Number	Status
CLLS	4163	Active

Course Title  
Clinical Immunohematology II

Course Description  
An advanced study of immunohematology theory and techniques. Emphasis placed on problem solving to assure safe trans-fusion practice. Prerequisite CLLS 3153.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
MTY405

Prerequisites

Free Form Requirements  
**PREREQUISITES**  
Course Number 3153, Subject Code CLLS, Level 10, Grade 10 [Concurrent]

CLLS4174 - Clinical Immunohematology III

Course Overview

<b>Subject Code</b>	<b>Course Number</b>	<b>Status</b>
CLLS	4174	Active
<b>Course Title</b>		
Clinical Immunohematology III		
<b>Course Description</b>		
Experience in clinical immunohematology provided in an affiliated clinical facility. Includes a review of basic concepts related to clinical immunohematology. Prerequisite CLLS 4163.		
<b>Semester Credits</b>		
<b>Minimum Credit Hours (0 = Audit/No credit):</b>		<b>Maximum Credit Hours :</b>
0		2
<b>Equivalent Course(s)</b>		
MTY406		

Prerequisites

Free Form Requirements  
**PREREQUISITES**  
Course Number 4163, Subject Code CLLS, Level 10, Grade 10 [Concurrent]

CLLS4214 - Clinical Urinalysis

Course Overview

<b>Subject Code</b>	<b>Course Number</b>	<b>Status</b>
CLLS	4214	Active
<b>Course Title</b>		
Clinical Urinalysis		
<b>Course Description</b>		
Experience in clinical urinalysis provided in an affiliated clinical facility. Includes areview of basic concepts related to clinical urinalysis. Prerequisite CLLS 3203.		
<b>Semester Credits</b>		
<b>Minimum Credit Hours (0 = Audit/No credit):</b>		<b>Maximum Credit Hours :</b>
0		1
<b>Equivalent Course(s)</b>		
MTY416		

Prerequisites

Free Form Requirements  
**PREREQUISITES**  
Course Number 3203, Subject Code CLLS, Level 10, Grade 10 [Concurrent]

CLLS4263 - Clinical Hematology III

Course Overview

Subject Code	Course Number	Status
CLLS	4263	Active
Course Title		
Clinical Hematology III		
Course Description		
A study of white blood cell abnormalities in human blood with correlations to disease processes. The laboratory portion of this course will involve development of expertise in hematologic procedures and correlation of test results with disease states. Prerequisite CLLS 3253.		

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
4

Equivalent Course(s)  
MTY403

Prerequisites

Free Form Requirements  
**PREREQUISITES**  
(Course Number 3253, Subject Code CLLS, Level 10, Grade 10 [Concurrent])

CLLS4274 - Clinical Hematology IV

Course Overview

Subject Code	Course Number	Status
CLLS	4274	Active

Course Title  
Clinical Hematology IV

Course Description  
Experience in clinical hematology provided in an affiliated clinical facility. Includes a review of basic concepts related to clinical hematology. Prerequisite CLLS 4263.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
MTY404

Prerequisites

Free Form Requirements  
**PREREQUISITES**  
Course Number 4263, Subject Code CLLS, Level 10, Grade 10 [Concurrent]

CLLS4323 - Clinical Microbiology III

Course Overview

Subject Code	Course Number	Status
CLLS	4323	Active

Course Title  
Clinical Microbiology III

Course Description  
Continued development of the skills necessary to function efficiently in a microbiology laboratory. The student will be exposed to extensive bacterial identification problems as it relates to various specimen sites (respiratory, CSF, etc.). Other topics include anaerobic bacteria and mycobacteria. Prerequisite CLLS 3313.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	4

Equivalent Course(s)  
MTY417

Prerequisites

Free Form Requirements

PREREQUISITES

(Course Number 3313, Subject Code CLLS, Level 10, Grade 10 [Concurrent])

CLLS4334 - Clinical Microbiology IV

Course Overview

Subject Code	Course Number	Status
CLLS	4334	Active

Course Title  
Clinical Microbiology IV

Course Description  
Experience in clinical microbiology provided in an affiliated clinical facility. Includes a review of basic concepts related to clinical microbiology. Prerequisite CLLS 4323.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
MTY422

Prerequisites

Free Form Requirements

PREREQUISITES

Course Number 4323, Subject Code CLLS, Level 10, Grade 10 [Concurrent]

CLLS4364 - Clin Parasite and Myco II

Course Overview

Subject Code	Course Number	Status
CLLS	4364	Active

Course Title  
Clin Parasite and Myco II

Course Description  
Experience in clinical parasitology and mycology will be provided in an affiliated clinical facility. This will include a review of basic concepts related to clinical parasitology and mycology. Prerequisite CLLS 3353.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	1

Prerequisites

Free Form Requirements

PREREQUISITES

Course Number 3353, Subject Code CLLS, Level 10, Grade 10 [Concurrent]

CLLS4414 - Clinical Instrumentation II

Course Overview

Subject Code	Course Number	Status
CLLS	4414	Active

Course Title  
Clinical Instrumentation II

Course Description

Clinical experience with laboratory instrumentation will be provided in a affiliated clinical facility. This will include a review of basic concepts related to clinical instrumentation.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
0

Maximum Credit Hours :  
3

Equivalent Course(s)  
MTY408

Prerequisites

Free Form Requirements

PREREQUISITES

Course Number 3403, Subject Code CLLS, Level 10, Grade 10 [Concurrent]

CLLS4453 - Clinical Chemistry II

Course Overview

Subject Code	Course Number	Status
CLLS	4453	Active

Course Title  
Clinical Chemistry II

Course Description

Mechanisms for water, electrolyte and acid/base balance and imbalance discussed in association with renal, cardiac and respiratory function. Clinical enzymology and endocrinology discussed. Prerequisite CLLS 3443.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
0

Maximum Credit Hours :  
4

Equivalent Course(s)  
MTY315

Prerequisites

Free Form Requirements

PREREQUISITES

Course Number 3443, Subject Code CLLS, Level 10, Grade 10 [Concurrent]

CLLS4463 - Clinical Chemistry III

Course Overview

Subject Code	Course Number	Status
CLLS	4463	Active

Course Title  
Clinical Chemistry III

Course Description

Heme, iron, bilirubin and porphyrin metabolism discussed with an emphasis on disease processes associated with errors in these metabolic pathways and laboratory diagnosis. Prerequisite CLLS 4453.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
0

Maximum Credit Hours :  
2

Equivalent Course(s)  
MTY401

Prerequisites

Free Form Requirements  
**PREREQUISITES**  
Course Number 4453, Subject Code CLLS, Level 10, Grade 10 [Concurrent]

CLLS4474 - Clinical Chemistry IV

Course Overview

Subject Code	Course Number	Status
CLLS	4474	Active

Course Title  
Clinical Chemistry IV

Course Description  
Experience in clinical chemistry provided in an affiliated clinical facility. Includes areview of basic concepts related to clinical chemistry. Prerequisite CLLS 4463.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
MTY402

Prerequisites

Free Form Requirements  
**PREREQUISITES**  
Course Number 4463, Subject Code CLLS, Level 10, Grade 10 [Concurrent]

CLLS4513 - Research in Clin Chem Tox

Course Overview

Subject Code	Course Number	Status
CLLS	4513	Active

Course Title  
Research in Clin Chem Tox

Course Description  
Offers students experience in current clinical chemistry and analytical toxicologyresearch. Instrumentation utilized may include one or more of the following: atomicabsorption spectrophotometer, fluorometer, HPLC, GC, UV spectrophotometer,densitometer and/or microcomputers.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
1	8

Equivalent Course(s)  
MTY423

Prerequisites

CLLS4523 - Res Hema and Immunohema

Course Overview

Subject Code	Course Number	Status
CLLS	4523	Active

#### Course Title

Res Hema and Immunohema

#### Course Description

Utilizes research methods used in hematology, immunology and immunohematology. Students acquire additional experience in procedures in these areas of the laboratory.

#### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):

1

Maximum Credit Hours :

8

#### Equivalent Course(s)

MTY424

#### Prerequisites

### CLLS4533 - Research in Clin Micro

#### Course Overview

Subject Code

CLLS

Course Number

4533

Status

Active

Course Title

Research in Clin Micro

Course Description

Covers current methods used in bacteriology, mycology or parasitology, depending on the area of interest.

#### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):

1

Maximum Credit Hours :

8

#### Equivalent Course(s)

MTY425

#### Prerequisites

### CLLS4673 - Fine Needle Aspiration Cy

#### Course Overview

Subject Code

CLLS

Course Number

4673

Status

Active

Course Title

Fine Needle Aspiration Cy

Course Description

Study of the anatomy, histology, normal and abnormal cytology of the breast, thyroid, lymph nodes, soft tissue masses and salivary glands. Emphasis will be placed on the problem of differentiating malignant processes and reactive changes.

#### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):

4

#### Prerequisites

CLLS4970 - Clinical Lab Independent Study

Course Overview

Subject Code	Course Number	Status
CLLS	4970	Active

Course Title  
Clinical Lab Independent Study

Course Description  
Independent study course in the field of clinical laboratory science.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
1	6

Level Restriction  
10

Prerequisites

CLLS4997 - Senior Topics

Course Overview

Subject Code	Course Number	Status
CLLS	4997	Active

Course Title  
Senior Topics

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Prerequisites

CMDS3400 - Anatomy & Physiology of Speech

Course Overview

Subject Code	Course Number	Status
CMDS	3400	Active

Course Title  
Anatomy & Physiology of Speech

Course Description  
Anatomy and physiology of the speech and hearing mechanism.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
COMM3400

Level Restriction  
10

Major Restriction  
CMDS, PCMD

Prerequisites

CMDS3500 - Intro Speech Path & Audiology

Course Overview

Subject Code	Course Number	Status
CMDS	3500	Active
Course Title	Intro Speech Path & Audiology	

**Course Description**  
Basic study of speech pathology and audiology, speech and language processes and development disorders, speech and clinical practice in speech pathology. Includes introduction to audiology, bases of sound and the hearing mechanism, hearing disorders, and clinical practices in audiology.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

**Equivalent Course(s)**  
COMM3500

**Level Restriction**  
10

Prerequisites

CMDS4410 - Phonetics

Course Overview

Subject Code	Course Number	Status
CMDS	4410	Active
Course Title	Phonetics	

**Course Description**  
Basic study of the sound system of the English language. Includes principles of sound production, phonetic transcription, and the acoustical basis of phonetics. (Same as THEA 4413.)

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

**Equivalent Course(s)**  
COMM4410

**Level Restriction**  
10

**Major Restriction**  
CMDS, PCMD

Prerequisites

CMDS4500 - Methods/Proc in Speech Path

Course Overview

Subject Code	Course Number	Status
CMDS	4500	Active

Course Title

Methods/Proc in Speech Path

Course Description

Orientation to a variety of service delivery models in speech pathology, methods in designing programs to meet individual client needs in diverse settings, implementation procedures for management techniques and documentation procedures.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):

3

Equivalent Course(s)

COMM4500

Level Restriction

10

Prerequisites

CMDS4510 - Speech Sound Disorders

Course Overview

Subject Code	Course Number	Status
CMDS	4510	Active

Course Title

Speech Sound Disorders

Course Description

The developmental aspects of articulation and phonology including assessment and treatment procedures.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):

0

Maximum Credit Hours :

3

Equivalent Course(s)

COMM4510

Level Restriction

10

Program Restriction

13BA-COMM, 13BA-CSPA

Prerequisites

Free Form Requirements

PREREQUISITES

Course Number 4410, Subject Code CMDS, Level 10, Grade 10

CMDS4520 - Voice/Craniofacial Anomalies

Course Overview

Subject Code	Course Number	Status
CMDS	4520	Active

Course Title

Voice/Craniofacial Anomalies

Course Description

Introduction to voice and craniofacial anomalies and the assessment and treatment of these disorders.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
COMM4520

Level Restriction  
10

Major Restriction  
CMDS

Prerequisites

Free Form Requirements  
PREREQUISITES  
CMDS 4560

CMDS4530 - Language Development

Course Overview

Subject Code	Course Number	Status
CMDS	4530	Active

Course Title  
Language Development

Course Description  
Models of language development with emphasis on cognitive-linguistic-pragmatic aspects, along with theories of language acquisition and language development from birth to adolescence.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
COMM4530

Level Restriction  
10

Major Restriction  
CMDS, PCMD

Prerequisites

CMDS4560 - Speech and Hearing Science

Course Overview

Subject Code	Course Number	Status
CMDS	4560	Active

Course Title  
Speech and Hearing Science

Course Description  
Introduction to the normal aspects of speech, language, and hearing, including physiological aspects of speech, acoustics of speech sounds, speech perception, research tools, and evolutionary aspects of language and speech.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
COMM4560

Level Restriction  
10

Prerequisites

CMDS4570 - Neurophysiological Aspects of Communication Disorders

Course Overview

Subject Code	Course Number	Status
CMDS	4570	Active

Course Title  
Neuro Aspects of Sph & Hearing

Course Description  
Introduction to anatomy and physiology of the brain and nervous system. Relationship between neuroscience and communication disorders and hearing.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
COMM4570

Prerequisites

CMDS4580 - Fluency Disorders

Course Overview

Subject Code	Course Number	Status
CMDS	4580	Active

Course Title  
Fluency Disorders

Course Description  
The nature and treatment of the disorders of fluency.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
3	4

Equivalent Course(s)  
COMM4580

Level Restriction  
10

Major Restriction  
CMDS

Prerequisites

## CMDS4590 - Diagnosis/Mngt in Sp-Lang Path

### Course Overview

Subject Code	Course Number	Status
CMDS	4590	Active

**Course Title**  
Diagnosis/Mngt in Sp-Lang Path

**Course Description**  
Evaluation and clinical management of speech-language disorders with emphasis on assessment techniques and therapeutic principles and processes.

### Semester Credits

**Minimum Credit Hours (0 = Audit/No credit):**  
3

**Equivalent Course(s)**  
COMM4590

**Level Restriction**  
10

**Major Restriction**  
CMDS

### Prerequisites

**Free Form Requirements**  
**PREREQUISITES**  
Course Number 3500, Subject Code CMDS, Level 10, Grade 10; OR Course Number 3500, Subject Code COMM, Level 10, Grade 10

## CMDS4600 - Introduction to Audiology

### Course Overview

Subject Code	Course Number	Status
CMDS	4600	Active

**Course Title**  
Introduction to Audiology

**Course Description**  
Principles of auditory reception, the hearing mechanism, and the problems involved in measuring, evaluating, and conserving hearing. Types and causes of auditory disorders and basic principles of special auditory tests for site of lesion.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

**Equivalent Course(s)**  
COMM4600

**Class Restriction**  
01, 02

**Level Restriction**  
10

**Major Restriction**  
CMDS, PCMD

### Prerequisites

# CMDS4601 - Clinical Pract I in Audiology

## Course Overview

Subject Code	Course Number	Status
CMDS	4601	Active

Course Title  
Clinical Pract I in Audiology

Course Description  
Orientation and introduction to supervised clinical management of hearing disorders. Hands-on learning exercises in clinical management of hearings disorders.

## Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
1

Equivalent Course(s)  
COMM4601

Level Restriction  
10

Major Restriction  
CMDS, PCMD

## Prerequisites

# CMDS4610 - Writing for Spch Path & Audiol

## Course Overview

Subject Code	Course Number	Status
CMDS	4610	Active

Course Title  
Writing for Spch Path & Audiol

Course Description  
Advanced writing strategies in the fields of communication science disorders to include report writing in the areas of assessment and treatment and business and professional documentation.

## Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	4

Equivalent Course(s)  
COMM4610

Level Restriction  
10

Major Restriction  
CMDS

## Prerequisites

Free Form Requirements

### PREREQUISITES

(Course Number 4600, Subject Code CMDS, Level 10, Grade 10 [Concurrent]; OR Course Number 4600, Subject Code COMM, Level 10, Grade 10 [Concurrent]; OR Course Number 460, Subject Code COM, Level 10, Grade 10 [Concurrent])

## CMDS4620 - Aural Rehab Hearing Conserv

### Course Overview

Subject Code	Course Number	Status
CMDS	4620	Active

#### Course Title

Aural Rehab Hearing Conserv

#### Course Description

Rehabilitation of aurally handicapped children and adults with emphasis on auditory training, speech reading, and hearing aids. Prerequisite CMDS4600 or equivalent. Co-requisite CMDS 4621 or equivalent.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):

0

Maximum Credit Hours :

4

#### Equivalent Course(s)

COMM4620

#### Class Restriction

01, 02

#### Level Restriction

10

#### Program Restriction

13BA-CSPA, BA-CSPA

### Prerequisites

#### Free Form Requirements

#### COREQUISITES

CMDS4621

#### PREREQUISITES

Course Number 4600, Subject Code CMDS, Level 10, Grade 10; OR Course Number 4600, Subject Code COMM, Level 10, Grade 10

## CMDS4621 - Clin Practicum II in Audiology

### Course Overview

Subject Code	Course Number	Status
CMDS	4621	Active

#### Course Title

Clin Practicum II in Audiology

#### Course Description

Introduction to and participation in supervised clinical management of audiometric services. Hands-on learning exercises in clinical management of hearing disorders.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):

1

#### Equivalent Course(s)

COMM4621

#### Level Restriction

10

### Prerequisites

#### Free Form Requirements

#### COREQUISITES

CMDS4620

#### PREREQUISITES

Course Number 4601, Subject Code CMDS, Level 10, Grade 10; OR Course Number 4601, Subject Code COMM, Level 10, Grade 10

## CMDS4630 - Adv Practices in Audiology

### Course Overview

Subject Code	Course Number	Status
CMDS	4630	Active

#### Course Title

Adv Practices in Audiology

#### Course Description

Advanced principles of auditory reception, the hearing mechanism, and the problems involved in measuring, evaluating, and conserving hearing. Site of lesion testing and advanced hearing aid technologies will be discussed.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

#### Equivalent Course(s)

COMM4630

#### Level Restriction

10

### Prerequisites

#### Free Form Requirements

#### PREREQUISITES

(Course Number 4600, Subject Code COMM, Level 10, Grade 10 [Concurrent]; OR Course Number 4600, Subject Code CMDS, Level 10, Grade 10 [Concurrent]); AND (Course Number 4620, Subject Code COMM, Level 10, Grade 10 [Concurrent]; OR Course Number 4620, Subject Code CMDS, Level 10, Grade 10 [Concurrent])

## CMDS4640 - Language and Cognition

### Course Overview

Subject Code	Course Number	Status
CMDS	4640	Active

#### Course Title

Language and Cognition

#### Course Description

Congenital and acquired disorders of language and cognition in relation to normal development and approaches to therapeutic management of both language and cognitive deficits.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

#### Equivalent Course(s)

COMM4640

#### Level Restriction

10

### Prerequisites

#### Free Form Requirements

#### PREREQUISITES

(Course Number 4530, Subject Code COMM, Level 10, Grade 10; OR Course Number 4530, Subject Code CMDS, Level 10, Grade 10); AND (Course Number 4570, Subject Code COMM, Level 10, Grade 10; OR Course Number 4570, Subject Code CMDS, Level 10, Grade 10)

## CMDS4650 - Dysphagia

### Course Overview

Subject Code	Course Number	Status
CMDS	4650	Active
<b>Course Title</b> Dysphagia		
<b>Course Description</b> Normal processes of mastication and swallowing to include both the anatomy and physiology of the oral motor and hyolaryngeal mechanisms, along with various problems which may occur at each stage. Assessment of the swallow and remediation techniques to be discussed.		
<b>Semester Credits</b> Minimum Credit Hours (0 = Audit/No credit): 3		
<b>Level Restriction</b> 10		

### Prerequisites

Free Form Requirements  
**PREREQUISITES**  
Course Number 4570, Subject Code CMDS, Level 10, Grade 10

## CMDS4903 - Ind Study in SLP or AUD

### Course Overview

<b>Subject Code</b> CMDS	<b>Course Number</b> 4903	<b>Status</b> Active
<b>Course Title</b> Ind Study in SLP or AUD		
<b>Course Description</b> Special research or project in speech-language pathology and audiology developed through approved activities under the direction of the instructor. This course may be repeated for a maximum of 6 credit hours.		
<b>Semester Credits</b>		
<b>Minimum Credit Hours (0 = Audit/No credit):</b> 1	<b>Maximum Credit Hours :</b> 3	
<b>Equivalent Course(s)</b> COMM4903		

### Prerequisites

## CMDS4911 - Observations in SLP

### Course Overview

Subject Code	Course Number	Status
CMDS	4911	Active
<b>Course Title</b> Observations in SLP		
<b>Course Description</b> Orientation and introduction to supervised clinical management of speech and language disorders.		

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
0

Maximum Credit Hours :  
1

Equivalent Course(s)  
COMM4911

Level Restriction  
10

Major Restriction  
CMDS, PCMD

Prerequisites

CMDS4914 - Clinical Procedures in SLP

Course Overview

Subject Code	Course Number	Status
CMDS	4914	Active

Course Title  
Clinical Procedures in SLP

Course Description  
Introduction to and participation in supervised clinical management of speech and language disorders. Must take course three times.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
2

Equivalent Course(s)  
COM365, COMM4912

Level Restriction  
10

Program Restriction  
13BA-CSPA, BA-CSPA

Prerequisites

CMDS5400 - Pediatric Audiology

Course Overview

Subject Code	Course Number	Status
CMDS	5400	Active

Course Title  
Pediatric Audiology

Course Description  
Etiologic factors, screening, audiologic assessment, differential diagnosis, and clinical management of infants and children with hearing disorders.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Program Restriction  
AUD-PHD

Prerequisites

CMD55500 - Language Disorders

Course Overview

Subject Code	Course Number	Status
CMD5	5500	Active

Course Title  
Language Disorders

Course Description  
This course will focus on language disorders in children birth to adolescence. Focus will be placed on language assessment and intervention.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Level Restriction  
20

Prerequisites

CMD55510 - Speech Sound Disorders

Course Overview

Subject Code	Course Number	Status
CMD5	5510	Active

Course Title  
Speech Sound Disorders

Course Description  
This graduate-level course is designed to promote efficient and effective diagnostic, treatment, and management skills in the area of childhood articulation and phonology disorders.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Level Restriction  
20

Prerequisites

CMD55570 - Res Methods and Evid based SLP

Course Overview

Subject Code	Course Number	Status
CMD5	5570	Active

Course Title  
Res Methods and Evid based SLP

Course Description  
Survey of research strategies and methods in Speech-Language Pathology and Audiology. Statistical procedures and single-subject designs. Emphasis on interpreting reports in the literature and on developing research projects. Writing research proposals and reports.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Level Restriction  
20

Prerequisites

CMDS5580 - Neurology for SLP

Course Overview

Subject Code	Course Number	Status
CMDS	5580	Active

Course Title  
Neurology for SLP

Course Description  
This course provides an overview of foundational neuroanatomy and neurophysiology as it applies to normal reflex, motor and perceptual speech, and language behavior. This course is designed to move graduate students to a new level of expertise in knowledge of neurological systems for communication. Students will develop skills for evaluations and intervention for neurological impairments.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Level Restriction  
20

Prerequisites

CMDS5750 - Cognitive Comm Disorders

Course Overview

Subject Code	Course Number	Status
CMDS	5750	Active

Course Title  
Cognitive Comm Disorders

Course Description  
This course examines the neuroanatomy and physiology of normal and disordered speech, cognition and language. This class focuses on communication disorders associated with acquired neurogenic impairments. Key disorders that will be addressed are aphasia, right hemisphere disorder, traumatic brain injury/closed head injury, and dementia.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Level Restriction  
20

Prerequisites

## CMDS5920 - Special Topics SLP

### Course Overview

Subject Code	Course Number	Status
CMDS	5920	Active
<b>Course Title</b> Special Topics SLP		
<b>Course Description</b> This course will address special topics in the advanced study speech-language pathology. Topics will include telehealth, dyslexia, ADHD, animal therapy, socioeconomic status and speech-language development, accent modification, and other topics as relevant to current best practices.		
<b>Semester Credits</b> Minimum Credit Hours (0 = Audit/No credit): 3		
<b>Level Restriction</b> 20		

### Prerequisites

## CMDS6510 - Motor Speech

### Course Overview

Subject Code	Course Number	Status
CMDS	6510	Active
<b>Course Title</b> Motor Speech		
<b>Course Description</b> This course addresses the effective and efficient diagnosis, treatment and management of dysarthria and acquired/developmental verbal apraxia. This course will address neurologic bases, etiology and medical diagnoses; knowledge of assessment tools, protocols and procedures; patient selection criteria; approaches to case management and corresponding intervention strategies; and treatment outcomes data. Extensive audio and video examples of the dysarthria and apraxia are employed.		
<b>Semester Credits</b> Minimum Credit Hours (0 = Audit/No credit): 3		
<b>Level Restriction</b> 20		

### Prerequisites

## CMDS6530 - Fluency Disorders

### Course Overview

Subject Code	Course Number	Status
CMDS	6530	Active
<b>Course Title</b> Fluency Disorders		
<b>Course Description</b> This course provides students with the opportunity for advanced study of the etiology, symptomatology, diagnosis, and treatment of fluency disorders. Students will learn to apply counseling principles and techniques to clinical practice that can be useful for expanding their clinical effectiveness. Measurement of primary and secondary stuttering behaviors and related client feelings and attitudes are discussed. Readings and case studies also include a comprehensive examination of intervention strategies for use with children and adults who stutter. Additionally, principles and techniques of counseling will be integrated into the assessment and treatment of individuals with fluency disorders in a manner that will be applicable to other intervention areas.		

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Level Restriction  
20

Prerequisites

CMDS6540 - Voice and Resonance Disorders

Course Overview

Subject Code	Course Number	Status
CMDS	6540	Active

Course Title  
Voice and Resonance Disorders

Course Description  
Review anatomy and physiology of the vocal mechanism and normal voice production; discuss functional, organic, and neurogenic voice disorders; demonstrate clinical and instrumental evaluation methods; and present therapeutic techniques and management strategies; expose students to a variety of assessment and treatment factors involved in the multidisciplinary care of patients with cleft lip/palate and craniofacial conditions, as well as appropriate instrumentation for assessment.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Level Restriction  
20

Prerequisites

CMDS6750 - Aphasia

Course Overview

Subject Code	Course Number	Status
CMDS	6750	Active

Course Title  
Aphasia

Course Description  
This course will provide the necessary tools to understand the neurological substrates and processes that contribute to communication, to choose assessment tools based on the patient needs, to accurately diagnose disorders, to create a treatment plan based on clinical reasoning and evidence based practice, to interact effectively with medical professionals, and to communicate with families/caregivers in a clear and culturally appropriate manner.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Prerequisites

CMDS6800 - Aural (Re)Habilitation

Course Overview

Subject Code	Course Number	Status
CMDS	6800	Active

Course Title

Aural (Re)Habilitation

Course Description

This course provides an overview of auditory stimulation and training for pre-linguistic (aural habilitation) and post-linguistic (aural rehabilitation) patients with hearing impairment and the impact of new technologies on therapy and teaching. Current research and theory in aural (re)habilitation and counseling is presented.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):

3

Level Restriction

20

Prerequisites

CMDS6820 - Dysphagia

Course Overview

Subject Code

CMDS

Course Number

6820

Status

Active

Course Title

Dysphagia

Course Description

This course will review anatomy and physiology relevant to the swallowing process, discuss normal swallowing functions and development, explore disordered swallowing, and demonstrate assessment and therapy strategies/techniques. Case studies and clinical observations of patients with dysphagia will be examined and discussed in order to prepare students for clinical placement.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):

3

Level Restriction

20

Prerequisites

CMDS6860 - Medical/Educational Collab

Course Overview

Subject Code

CMDS

Course Number

6860

Status

Active

Course Title

Medical/Educational Collab

Course Description

This course discusses the roles of speech-language pathologists (SLPs) in medical and educational settings. Students will learn to interact as a member of an IPP team, complete medical charts, and perform bedside evaluations. Students will learn to participate in IEP teams, complete referral and eligibility documentation, and corresponding progress notes. The course will address assessment and interventions that meet medical guidelines and navigate potentially unethical situations.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):

3

Level Restriction

20

Prerequisites

CMD56910 - Autism Spectrum Disorder

Course Overview

Subject Code	Course Number	Status
CMD5	6910	Active

Course Title  
Autism Spectrum Disorder

Course Description  
This course is designed to provide students with an overview of the nature and characteristics of autism spectrum disorder (ASD) and the impact ASD has on communication. Included are evidence-based assessments and interventions for communication and behavioral aspects of ASD. Current issues related to cultural and linguistic diversity are discussed.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Level Restriction  
20

Prerequisites

CMD56930 - Assessment/Diagnostics SLP

Course Overview

Subject Code	Course Number	Status
CMD5	6930	Active

Course Title  
Assessment/Diagnostics SLP

Course Description  
Principles and practice involved in performing in-depth diagnostic evaluations with individuals exhibiting speech and/or language dysfunction. Students will gain experience in taking case histories, formulating an assessment battery, evaluating patients, writing the diagnostic reports and interpreting the data to parents and/or involved disciplines.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Prerequisites

CMD57840 - Alt & Aug Communication

Course Overview

Subject Code	Course Number	Status
CMD5	7840	Active

Course Title  
Alt & Aug Communication

Course Description  
This course examines augmentative and alternative communication strategies, techniques and technology that may aid individuals with communication impairments due to a variety of conditions, diseases and syndromes. Assessment, treatment, caregiver education and training and multidisciplinary team building will be addressed.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Prerequisites

CMD57914 - Clinical Practicum

Course Overview

Subject Code	Course Number	Status
CMD5	7914	Active
Course Title		
Clinical Practicum		

Course Description

This course provides supervised practicum in the diagnosis and treatment of speech, language, and hearing disorders. Internship to be completed in clinic at AUM Speech and Hearing Clinic and/or in simulation via Simucase. This course is offered in the first two semesters of the program and can be taken up to two times for a total of 6 credit hours.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Level Restriction  
20

Prerequisites

CMD57944 - Clinical Externship

Course Overview

Subject Code	Course Number	Status
CMD5	7944	Active
Course Title		
Clinical Externship		

Course Description

This course provides supervised practicum in the diagnosis and treatment of speech, language, and hearing disorders. Externship settings may include public schools, hospitals, private practice, and rehabilitation facilities. Course is repeatable for a maximum of 6 credit hours in clinical practice experience.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Prerequisites

CMD57970 - Professional Issues

Course Overview

Subject Code	Course Number	Status
CMD5	7970	Active
Course Title		
Professional Issues		

Course Description

Topics covered include professional issues in speech language pathology such as: scope of practice, clinical practice, certification and licensure, legislation. Emphasis on professional writing such as diagnostic reports, treatment plans, progress notes, and professional correspondence.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Level Restriction  
20

Prerequisites

CMDS8982 - Comprehensive Examinations

Course Overview

Subject Code	Course Number	Status
CMDS	8982	Active

Course Title  
Comprehensive Examinations

Course Description  
The comprehensive examination is a written examination designed to assess the student's ability to integrate and apply the knowledge gained through his/her course of professional study. To achieve this purpose, the examination questions are broadly based and require the student to apply information from several courses. The comprehensive examination is administrated during the final semester of coursework.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
0

Prerequisites

COMM1010 - Intro to Human Communication

Course Overview

Subject Code	Course Number	Status
COMM	1010	Active

Course Title  
Intro to Human Communication

Course Description  
An introduction to the basic concepts involved in the study of speech communication and the application of these concepts through performance in various contexts, such as interpersonal, small group and public address.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
COM101

Level Restriction  
10

Major Restriction  
COMM

Prerequisites

COMM1017 - Intro to Human Comm-Honors

Course Overview

Subject Code	Course Number	Status
COMM	1017	Active

Course Title  
Intro to Human Comm-Honors

Course Description  
Enhanced version of COMM 1010.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
COM1017

Student Attribute Restriction  
HONS

Prerequisites

COMM2100 - Media and Culture

Course Overview

Subject Code	Course Number	Status
COMM	2100	Active

Course Title  
Media and Culture

Course Description  
A critical examination of the purposes, functions and effects of the mass media on individuals, institutions, culture and social structure.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
COM210

Prerequisites

COMM2120 - Film Appreciation

Course Overview

Subject Code	Course Number	Status
COMM	2120	Active

Course Title  
Film Appreciation

Course Description  
Introduction to film form, aesthetics, and criticism through engagement with historic, classic, and modern films, both domestic and foreign, cultivating a critical understanding and appreciation of film from a variety of perspectives. Same as THEA 2120.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
THEA2120

Level Restriction  
10

Prerequisites

COMM2130 - Small Group Discussion

Course Overview

Subject Code	Course Number	Status
COMM	2130	Active

Course Title  
Small Group Discussion

Course Description  
Theory and practice of competent communication in task-oriented small group or team settings. Topics include leadership, roles, decision making, problem solving, and conflict management.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):
3

Equivalent Course(s)  
COM213

Prerequisites

COMM2212 - Public Speaking

Course Overview

Subject Code	Course Number	Status
COMM	2212	Active

Course Title  
Public Speaking

Course Description  
Structure, style and delivery of various types of speeches for different occasions. Theory and study of current examples combined with practice.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
COM221

Prerequisites

# COMM2300 - Spec Top in Communication I

## Course Overview

<b>Subject Code</b>	<b>Course Number</b>	<b>Status</b>
COMM	2300	Active
<b>Course Title</b>		
Spec Top in Communication I		
<b>Course Description</b>		
Exploration of a theme from any area of communication. Special Topics in Communication (COMM 2300, 3300, and/or 4300) may be repeated for a total of 9 semester hours, provided a different topic is selected each time.		
<b>Semester Credits</b>		
<b>Minimum Credit Hours (0 = Audit/No credit):</b>		
3		
<b>Level Restriction</b>		
10		

## Prerequisites

# COMM2703 - Media Writing I

## Course Overview

Subject Code	Course Number	Status
COMM	2703	Active
Course Title		
Media Writing I		
Course Description		
An introduction to basic writing skills in the mass media. Prerequisite ENGL 1020.		
Semester Credits		
Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :	
0	3	
Equivalent Course(s)		
COM270		

## Prerequisites

Free Form Requirements
PREREQUISITES
Course Number 1020, Subject Code ENGL, Level 10, Grade 10; OR Course Number 102, Subject Code EH, Level 10, Grade 10

# COMM2743 - Media Writing II

## Course Overview

<b>Subject Code</b>	<b>Course Number</b>	<b>Status</b>
COMM	2743	Active
<b>Course Title</b>		
Media Writing II		
<b>Course Description</b>		
Introduction to print and electronic information gathering. Writing and editing practice. Prerequisite COMM 2703.		

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
COM274

Prerequisites

Free Form Requirements  
**PREREQUISITES**  
Course Number 2703, Subject Code COMM, Level 10, Grade 10

COMM2763 - Digital Audio Production

Course Overview

Subject Code	Course Number	Status
COMM	2763	Active

Course Title  
Digital Audio Production

Course Description  
Introduction to basic broadcast production (radio). Stresses familiarity with audio production equipment, using the equipment as a vehicle for broadcast entertainment, news, and public affairs programming.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
COM276

Prerequisites

COMM2773 - Video Production I

Course Overview

Subject Code	Course Number	Status
COMM	2773	Active

Course Title  
Video Production I

Course Description  
Course is an introduction to the terminology, theory and practice of small video and multimedia production techniques. Focus on developing proficiency in planning, shooting and editing short video projects.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):
3

Equivalent Course(s)  
COMM3760

Level Restriction  
10

Prerequisites

COMM2783 - Multimedia Journalism

Course Overview

<b>Subject Code</b>	<b>Course Number</b>	<b>Status</b>
COMM	2783	Active
<b>Course Title</b>		
Multimedia Journalism		
<b>Course Description</b>		
An introduction to the principles and practice of multimedia journalism. Students will learn the terminology and practical skills needed to create audio, visual, and digital news for broadcast and multimedia platforms.		
<b>Semester Credits</b>		
<b>Minimum Credit Hours (0 = Audit/No credit):</b>	<b>Maximum Credit Hours :</b>	
0	3	
<b>Equivalent Course(s)</b>		
COM278		

Prerequisites

Free Form Requirements  
PREREQUISITES  
Course Number 2773, Subject Code COMM, Level 10, Grade 10 [Concurrent]

COMM2793 - Media Writing Dynamics

Course Overview

Subject Code	Course Number	Status
COMM	2793	Active
Course Title		
Media Writing Dynamics		
Course Description		
Advanced media writing, reporting, and research skills that can be applied across media platforms for journalism and public relations.		
Semester Credits		
Minimum Credit Hours (0 = Audit/No credit):		Maximum Credit Hours :
0		3
Equivalent Course(s)		
COMM3743		
Level Restriction		
10		

Prerequisites

Free Form Requirements  
PREREQUISITES  
Course Number 2743, Subject Code COMM, Level 10, Grade 10 [Concurrent]

COMM2843 - Writing for Public Relations

Course Overview

Subject Code	Course Number	Status
COMM	2843	Active
Course Title		
Writing for Public Relations		

Course Description

Forms and styles of public relations writing, stressing essential skills of written communication needed in public relations.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
0

Maximum Credit Hours :  
3

Equivalent Course(s)

COMM3843

Level Restriction

10

Prerequisites

Free Form Requirements

PREREQUISITES

Course Number 2703, Subject Code COMM, Level 10, Grade 10 [Concurrent]

COMM2914 - Journalism Practicum

Course Overview

Subject Code	Course Number	Status
COMM	2914	Active

Course Title

Journalism Practicum

Course Description

Practical work experience on the student newspaper or other publications as approved by the instructor.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
1

Maximum Credit Hours :  
3

Equivalent Course(s)

COM275

Level Restriction

10

Prerequisites

Free Form Requirements

PREREQUISITES

Course Number 2703, Subject Code COMM, Level 10, Grade 10

COMM3000 - Intercultural Communication

Course Overview

Subject Code	Course Number	Status
COMM	3000	Active

Course Title

Intercultural Communication

Course Description

An interdisciplinary course that focuses on cultural differences that influence attitudes, assumptions and behavior, especially as they affect intercultural communications.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
0

Maximum Credit Hours :  
4

Prerequisites

Free Form Requirements

PREREQUISITES

Course Number 2100, Subject Code COMM, Level 10, Grade 10 [Concurrent]

COMM3003 - Oral Interpretation

Course Overview

Subject Code	Course Number	Status
COMM	3003	Active

Course Title  
Oral Interpretation

Course Description  
Basic techniques and application of oral interpretation in reading prose, poetry and drama.(Same as THEA 3003.) Prerequisite COMM 1010 or ENGL 1020.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Prerequisites

Free Form Requirements

PREREQUISITES

(Course Number 1010, Subject Code COMM, Level 10, Grade 10; OR Course Number 1020, Subject Code ENGL, Level 10, Grade 10)

COMM3010 - Opinion Writing

Course Overview

Subject Code	Course Number	Status
COMM	3010	Active

Course Title  
Opinion Writing

Course Description  
This course fosters the skills and cultivates the critical thinking needed for writing persuasive, reasoned, evidence-supported arguments aimed at and accessible to a general public.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):
3

Equivalent Course(s)  
COMM4010

Level Restriction  
10

Prerequisites

Free Form Requirements

PREREQUISITES

Course Number 2743, Subject Code COMM, Level 10, Grade 10 [Concurrent]

COMM3020 - Visual Communication

Course Overview

Subject Code	Course Number	Status
COMM	3020	Active

Course Title

Visual Communication

Course Description

Students examine and create visual messages in a variety of contexts. Emphasis is on understanding the power of images in the sharing of messages.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
0

Maximum Credit Hours :  
3

Prerequisites

COMM3120 - Interpersonal Communication

Course Overview

Subject Code	Course Number	Status
COMM	3120	Active

Course Title

Interpersonal Communication

Course Description

A study of the communication process in various interpersonal contexts. Designed to improve communication skills in naturally occurring dyads and groups as well as in more structured settings such as business. Considers problems of conflict management.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
0

Maximum Credit Hours :  
4

Equivalent Course(s)

COM312

Class Restriction

01, 02

Prerequisites

COMM3130 - Sports Communication

Course Overview

Subject Code	Course Number	Status
COMM	3130	Active

Course Title

Sports Communication

Course Description

Examination of sports communication theory, social and legal issues, and industry practices with an emphasis on strategic sports communication.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Level Restriction

10

Prerequisites

Free Form Requirements

PREREQUISITES

Course Number 2100, Subject Code COMM, Level 10, Grade 10

COMM3210 - Horror Film

Course Overview

Subject Code	Course Number	Status
COMM	3210	Active

Course Title  
Horror Film

Course Description  
Exploration of the American horror film genre from historical, socio-cultural, and critical perspectives.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Level Restriction  
10

Prerequisites

Free Form Requirements  
**PREREQUISITES**  
Course Number 2100, Subject Code COMM, Level 10, Grade 10 [Concurrent]; OR Course Number 2120, Subject Code COMM, Level 10, Grade 10 [Concurrent]

COMM3220 - Italian Cinema

Course Overview

Subject Code	Course Number	Status
COMM	3220	Active

Course Title  
Italian Cinema

Course Description  
An introduction to Italian cinema from 1940s to today that examines film from social, historical, stylistic, and generic perspectives. Hollywood classic cinema also serves a critical context.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Level Restriction  
10

Prerequisites

COMM3300 - Spec Top in Communications II

Course Overview

Subject Code	Course Number	Status
COMM	3300	Active

Course Title  
Spec Top in Communications II

Course Description  
Exploration of a theme from any area of communication. Special Topics in Communication (COMM 2300, 3300, and/or 4300) may be repeated for a total of 9 semester hours, provided a different topic is selected each time.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	4

Equivalent Course(s)  
COM330

Class Restriction  
03, 04, 05

Level Restriction  
10

Prerequisites

COMM3310 - Speech Writing

Course Overview

Subject Code	Course Number	Status
COMM	3310	Active

Course Title  
Speech Writing

Course Description  
Focused on preparing oral messages for someone else to deliver. Concerned with organization, writing, editing and revision of manuscripts.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Prerequisites

Free Form Requirements  
**PREREQUISITES**  
Course Number 1010, Subject Code COMM, Level 10, Grade 10; OR Course Number 2212, Subject Code COMM, Level 10, Grade 10

COMM3350 - Communication and Gender

Course Overview

Subject Code	Course Number	Status
COMM	3350	Active

Course Title  
Communication and Gender

Course Description  
Study of the theoretical relationships between communication and the formation and enactment of sex roles as well as sex differences in communication and implications of those differences.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
COM335

Prerequisites

# COMM3410 - Public Relations I

## Course Overview

Subject Code	Course Number	Status
COMM	3410	Active

Course Title  
Public Relations I

Course Description  
Principles and practice of publicity and public relations programs and planning. Case studies.

## Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
COMM2800, COMM3800

Level Restriction  
10

## Prerequisites

Free Form Requirements

**PREREQUISITES**  
(Course Number 1020, Subject Code ENGL, Level 10, Grade 10 [Concurrent]); OR Course Number 1027, Subject Code ENGL, Level 10, Grade 10 [Concurrent]; OR Course Number 1857, Subject Code HONR, Level 10, Grade 10 [Concurrent]); AND Course Number 2100, Subject Code COMM, Level 10, Grade 10 [Concurrent]

# COMM3413 - Fundamentals of Acting

## Course Overview

Subject Code	Course Number	Status
COMM	3413	Active

Course Title  
Fundamentals of Acting

Course Description  
Basic theories and techniques of acting and directing.

## Semester Credits

Minimum Credit Hours (0 = Audit/No credit):
3

## Prerequisites

# COMM3433 - Voice for the Actor

## Course Overview

Subject Code	Course Number	Status
COMM	3433	Active

Course Title  
Voice for the Actor

Course Description  
Study and practice of vocal techniques as applied to public performance. Includes principles of breath support, vocal variation and articulation.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Prerequisites

COMM3473 - Acting: Film & TV

Course Overview

Subject Code	Course Number	Status
COMM	3473	Active

Course Title  
Acting: Film & TV

Course Description  
The study and practice of technique and terminology for fictional narrative acting on camera.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Equivalent Course(s)  
THEA3473

Prerequisites

COMM3483 - Commercial Acting

Course Overview

Subject Code	Course Number	Status
COMM	3483	Active

Course Title  
Commercial Acting

Course Description  
The study and practice of genres, terminology and technique for business acting on camera.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Equivalent Course(s)  
THEA3483

Prerequisites

COMM3722 - Feature Writing

Course Overview

Subject Code	Course Number	Status
COMM	3722	Active

Course Title  
Feature Writing

Course Description

Applied craft and techniques of feature stories and narrative journalism in popular media.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Prerequisites

Free Form Requirements

PREREQUISITES

Course Number 2703, Subject Code COMM, Level 10, Grade 10; OR Course Number 1020, Subject Code ENGL, Level 10, Grade 10

COMM3750 - Social Media

Course Overview

Subject Code	Course Number	Status
COMM	3750	Active
<b>Course Title</b> Social Media		
<b>Course Description</b> This course explores various aspects of social media, including the history, characteristics, communication plans and management of social media, based on the interaction with interpersonal and strategic communication.		

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Level Restriction  
10

Prerequisites

Free Form Requirements

PREREQUISITES

Course Number 2100, Subject Code COMM, Level 10, Grade 10

COMM3753 - Advertising Media

Course Overview

Subject Code	Course Number	Status
COMM	3753	Active
<b>Course Title</b> Advertising Media		
<b>Course Description</b> Evaluation of media as vehicles for advertising messages in terms of cost, production capability, audience reach and selectivity and other factors. Prerequisite COMM 2100.		

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
COM375

Prerequisites

Free Form Requirements

PREREQUISITES

(Course Number 2100, Subject Code COMM, Level 10, Grade 10 [Concurrent]; OR Course Number 210, Subject Code COM, Level 01, Grade 01 [Concurrent])

COMM3763 - Video Production II

Course Overview

Subject Code	Course Number	Status
COMM	3763	Active

Course Title  
Video Production II

Course Description  
Provides practical application of both remote and studio principles acquired in COMM 2773.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
COM376

Prerequisites

Free Form Requirements

PREREQUISITES

Course Number 2773, Subject Code COMM, Level 10, Grade 10 [Concurrent]

COMM3810 - Public Relations II

Course Overview

Subject Code	Course Number	Status
COMM	3810	Active

Course Title  
Public Relations II

Course Description  
Case study work on public relations problems for the university and the community.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
COMM4800

Prerequisites

Free Form Requirements

PREREQUISITES

Course Number 2800, Subject Code COMM, Level 10, Grade 10 [Concurrent]; OR Course Number 3410, Subject Code COMM, Level 10, Grade 10 [Concurrent]

COMM3813 - Editing and Design

Course Overview

Subject Code	Course Number	Status
COMM	3813	Active

Course Title

Editing and Design

Course Description

Techniques and practices in planning and producing in-house publications for journalism, public relations, and newsletters.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Level Restriction

10

Prerequisites

Free Form Requirements

PREREQUISITES

Course Number 2703, Subject Code COMM, Level 10, Grade 10 [Concurrent]

COMM3820 - Media Law and Ethics

Course Overview

Subject Code	Course Number	Status
COMM	3820	Active

Course Title

Media Law and Ethics

Course Description

Origins and background of laws governing the mass media; consideration of ethical problems of the media.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)

COMM4820

Level Restriction

10

Prerequisites

Free Form Requirements

PREREQUISITES

Course Number 2100, Subject Code COMM, Level 10, Grade 10 [Concurrent]

COMM3830 - Public Opinion and Propaganda

Course Overview

Subject Code	Course Number	Status
COMM	3830	Active

Course Title

Public Opinion and Propaganda

Course Description

A study of public opinion in relation to social control and collective behavior. Special attention is given to the mass media, the public opinion process, and propaganda agencies and techniques.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
COM383

Class Restriction  
01, 02

Prerequisites

COMM3914 - Media Practicum

Course Overview

Subject Code	Course Number	Status
COMM	3914	Active

Course Title  
Media Practicum

Course Description  
Practical work experience in audio/video news production for campus student news.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Level Restriction  
10

Prerequisites

Free Form Requirements  
**PREREQUISITES**  
Course Number 3760, Subject Code COMM, Level 10, Grade 10 [Concurrent]; OR Course Number 2773, Subject Code COMM, Level 10, Grade 10 [Concurrent]

COMM4030 - Communication Theory

Course Overview

Subject Code	Course Number	Status
COMM	4030	Active

Course Title  
Communication Theory

Course Description  
Major theoretical approaches to and issues in the study of human communication. Various psychological and sociological conceptualizations of the communication process covered, ranging from mechanistic to interpretive positions. Prerequisite COMM 1010.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
COM403

Class Restriction  
01, 02

Prerequisites

Free Form Requirements  
**PREREQUISITES**  
Course Number 2100, Subject Code COMM, Level 10, Grade 10 [Concurrent]

COMM4110 - Theories of Persuasion

Course Overview

<b>Subject Code</b>	<b>Course Number</b>	<b>Status</b>
COMM	4110	Active
<b>Course Title</b>		
Theories of Persuasion		
<b>Course Description</b>		
Major social and psychological approaches to the study of attitudes and attitude change. Includes the study and analysis of theory and focuses on the persuasive campaign in various contexts. Prerequisite COMM 1010.		
<b>Semester Credits</b>		
<b>Minimum Credit Hours (0 = Audit/No credit):</b>		<b>Maximum Credit Hours :</b>
0		3
<b>Equivalent Course(s)</b>		
COM411		

Prerequisites

Free Form Requirements
PREREQUISITES
Course Number 1010, Subject Code COMM, Level 10, Grade 10 [Concurrent]; OR Course Number 2100, Subject Code COMM, Level 10, Grade 10 [Concurrent]

COMM4130 - Media Research Methods

Course Overview

Subject Code	Course Number	Status
COMM	4130	Active
Course Title		
Media Research Methods		
Course Description		
A survey of media research principles and practices applicable to media professions and academic research.		
Semester Credits		
Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :	
3	4	
Equivalent Course(s)		
COM413		
Class Restriction		
01, 02		

Prerequisites

Free Form Requirements
PREREQUISITES
Course Number 2100, Subject Code COMM, Level 10, Grade 10

COMM4250 - American Film HY, Beg to 1950

Course Overview

Subject Code	Course Number	Status
COMM	4250	Active
Course Title		
American Film HY, Beg to 1950		

Course Description

A history of popular film in the U.S. from the rise of the American silent film through the films of the post-World War II era. Students become acquainted with the work and themes of some of America's significant film directors and major genres of American popular film.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Equivalent Course(s)  
ENGL4250

Class Restriction  
01, 02

Prerequisites

Free Form Requirements  
PREREQUISITES

(Course Number 1010, Subject Code ENGL, Level 10, Grade 10 [Concurrent]; AND Course Number 1020, Subject Code ENGL, Level 10, Grade 10 [Concurrent]); OR (Course Number 1017, Subject Code ENGL, Level 10, Grade 10 [Concurrent]; AND Course Number 1027, Subject Code ENGL, Level 10, Grade 10 [Concurrent]); OR (Course Number 1757, Subject Code HONR, Level 10, Grade 10 [Concurrent]; AND Course Number 1857, Subject Code HONR, Level 10, Grade 10 [Concurrent])

COMM4260 - American Film HY, 1950-present

Course Overview

Subject Code	Course Number	Status
COMM	4260	Active

Course Title  
American Film HY, 1950-present

Course Description

A history of popular film in the U.S. from the early 1950s through the present. Students become acquainted with the work and themes of some of America's significant film directors and major genres of American popular film.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Equivalent Course(s)  
ENGL42060

Class Restriction  
01, 02

Prerequisites

Free Form Requirements  
PREREQUISITES

(Course Number 1010, Subject Code ENGL, Level 10, Grade 10 [Concurrent]; AND Course Number 1020, Subject Code ENGL, Level 10, Grade 10 [Concurrent]); OR (Course Number 1017, Subject Code ENGL, Level 10, Grade 10 [Concurrent]; AND Course Number 1027, Subject Code ENGL, Level 10, Grade 10 [Concurrent]); OR (Course Number 1757, Subject Code HONR, Level 10, Grade 10 [Concurrent]; AND Course Number 1857, Subject Code HONR, Level 10, Grade 10 [Concurrent])

COMM4300 - Spec Top in Communication III

Course Overview

Subject Code	Course Number	Status
COMM	4300	Active

Course Title  
Spec Top in Communication III

Course Description

Exploration of a theme from any area of communication. Special Topics in Communication (COMM 2300, 3300, and/or 4300) may be repeated for a total of 9 semester hours, provided a different topic is selected each time.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Level Restriction  
10

Prerequisites

COMM4413 - Dialects and Phonetics

Course Overview

Subject Code	Course Number	Status
COMM	4413	Active
Course Title		
Dialects and Phonetics		

Course Description

Basic study of the sound system for the English language as used in dialect and accent training. Includes principles of sound production, phonetic transcription and the acoustical basis of phonetics.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Prerequisites

COMM4770 - Broadcast Media Management

Course Overview

Subject Code	Course Number	Status
COMM	4770	Active
Course Title		
Broadcast Media Management		

Course Description

Examination of the organization, practice, and functions of managing broadcast media enterprises.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
COM477

Level Restriction  
10

Prerequisites

Free Form Requirements

PREREQUISITES

Course Number 2100, Subject Code COMM, Level 10, Grade 10

## COMM4900 - Indep Study in Communication

### Course Overview

<b>Subject Code</b>	<b>Course Number</b>	<b>Status</b>
COMM	4900	Active
<b>Course Title</b>		
Indep Study in Communication		
<b>Course Description</b>		
Special research problem or project in communication, developed through approved activities under the direction of the instructor. May be repeated provided a different topic is approved.		
<b>Semester Credits</b>		
<b>Minimum Credit Hours (0 = Audit/No credit):</b>	<b>Maximum Credit Hours :</b>	
1	3	
<b>Equivalent Course(s)</b>		
COM488		

### Prerequisites

## COMM4912 - Career Practicum

### Course Overview

<b>Subject Code</b>	<b>Course Number</b>	<b>Status</b>
COMM	4912	Active
<b>Course Title</b>		
Career Practicum		
<b>Course Description</b>		
Fosters employability and professional resilience for lifetime employment through development of a portfolio, persuasive professional materials, and skills. Students may also develop materials for graduate school applications.		
<b>Semester Credits</b>		
<b>Minimum Credit Hours (0 = Audit/No credit):</b>		
3		
<b>Class Restriction</b>		
03, 04		
<b>Major Restriction</b>		
COMM		

### Prerequisites

## COMM4924 - Media Internship

### Course Overview

Subject Code	Course Number	Status
COMM	4924	Active
Course Title		
Media Internship		
Course Description		
Independent internship with a communication professional. Must submit an application for the internship and must meet the qualifications.		

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Equivalent Course(s)  
COM430, COMM4920

Class Restriction  
01, 02

Prerequisites

COMM4997 - Honors Senior Thesis

Course Overview

Subject Code	Course Number	Status
COMM	4997	Active
Course Title		
Honors Senior Thesis		

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Prerequisites

COMM6030 - Communication Theory

Course Overview

Subject Code	Course Number	Status
COMM	6030	Active
Course Title		
Communication Theory		

Course Description  
Major theoretical approaches to and issues involved in the study of human communication. Various psychological and sociological conceptualizations of the communication process. May be offered concurrently with COMM 4030.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Equivalent Course(s)  
COM1010

Level Restriction  
20

Prerequisites

COMM6110 - Theories of Persuasion

Course Overview

Subject Code	Course Number	Status
COMM	6110	Active

Course Title

Theories of Persuasion

Course Description

Major social and psychological approaches to the study of attitudes and attitude change. Includes the study and analysis of theory and focuses on the persuasive campaign in various contexts.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):

1

Maximum Credit Hours :

3

Level Restriction

20

Prerequisites

COMM6130 - Research Methods

Course Overview

Subject Code

COMM

Course Number

6130

Status

Active

Course Title

Research Methods

Course Description

Examines methods of research in communication. Intended to increase understanding of research literature, including design, subject selection, instrumentation, procedures, rules of inference and theory testing.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):

1

Maximum Credit Hours :

3

Level Restriction

20

Prerequisites

COMM6250 - American Film Hist, Begin-1950

Course Overview

Subject Code

COMM

Course Number

6250

Status

Active

Course Title

American Film Hist, Begin-1950

Course Description

A history of popular film in the U.S. from the rise of the American silent film through the films of the post-World War II era. Students become acquainted with the work and themes of some of America's significant film directors and major genres of American popular film.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):

3

Level Restriction

20

Prerequisites

## COMM6260 - American Film His,1950-present

### Course Overview

Subject Code	Course Number	Status
COMM	6260	Active
<b>Course Title</b> American Film His,1950-present		
<b>Course Description</b> A history of popular film in the U.S. from the early 1950s through the present. Students become acquainted with the work and themes of some of America's significant film directors and major genres of American popular film.		
<b>Semester Credits</b> Minimum Credit Hours (0 = Audit/No credit): 3		
<b>Level Restriction</b> 20		

### Prerequisites

## COMM6310 - Advanced Interpersonal Comm

### Course Overview

Subject Code	Course Number	Status
COMM	6310	Active
<b>Course Title</b> Advanced Interpersonal Comm		
<b>Course Description</b> A study of the communication process in various interpersonal contexts. Considers problems of conflict management as well as the so called "dark side" of interpersonal communication.		
<b>Semester Credits</b> Minimum Credit Hours (0 = Audit/No credit): 1		
Maximum Credit Hours : 3		

### Prerequisites

## COMM6650 - Studies in Communication

### Course Overview

Subject Code	Course Number	Status
COMM	6650	Active
<b>Course Title</b> Studies in Communication		
<b>Course Description</b> Period or topics courses in communication; the exact emphasis specified at each course offering.		
<b>Semester Credits</b> Minimum Credit Hours (0 = Audit/No credit): 3		

Prerequisites

Free Form Requirements

PREREQUISITES

Course Number 6010, Subject Code MLA, Level 20, Grade 20 [Concurrent]; OR Course Number 6020, Subject Code MLA, Level 20, Grade 20 [Concurrent]

COOP0001 - Cooperative Education Non-Alt

Course Overview

Subject Code	Course Number	Status
COOP	0001	Active

Course Title  
Cooperative Education Non-Alt

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
0

Prerequisites

COOP0002 - Coop Educ Alt No Classes-GMill

Course Overview

Subject Code	Course Number	Status
COOP	0002	Active

Course Title  
Coop Educ Alt No Classes-GMill

Course Description  
Cooperative Education Program-With Goodwyn Mills Cawood with no classes at the same time.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
0

Prerequisites

COOP0003 - Coop Educ.Alt with Classwork

Course Overview

Subject Code	Course Number	Status
COOP	0003	Active

Course Title  
Coop Educ.Alt with Classwork

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
0

Prerequisites

CSCI0503 - C++ Assessment Test

Course Overview

Subject Code	Course Number	Status
CSCI	0503	Active
Course Title		
C++ Assessment Test		

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
0

Prerequisites

CSCI1000 - Survey Computer Apps

Course Overview

Subject Code	Course Number	Status
CSCI	1000	Active
Course Title		
Survey Computer Apps		

Course Description

Introduction and survey of computer applications such as text editing, spreadsheets, software applications, communications, cybersecurity, hands-on laboratory sessions, etc. No prior knowledge of computer is assumed.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
CS100

Level Restriction  
10

Prerequisites

CSCI1050 - Fundamentals of Computing

Course Overview

Subject Code	Course Number	Status
CSCI	1050	Active
Course Title		
Fundamentals of Computing		

Course Description

Foundations and fundamental skills for computing including blind typing (touch typing), ethics for computer science, top-down & divide-and-conquer design philosophy, recursion, control structures, subroutines, effective programming style, etc.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
CSCI1200

Level Restriction  
10

Prerequisites

CSCI1110 - Introduction to Programming

Course Overview

Subject Code	Course Number	Status
CSCI	1110	Active

Course Title  
Introduction to Programming

Course Description  
Introduction to Programming with Python for students with no programming experience. Students will practice how to program in Python and how to use computational techniques to solve problems. Topics include Python syntax, data types, control flow, algorithms, simulation techniques, and use of software libraries.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Level Restriction  
10

Prerequisites

Free Form Requirements  
COREQUISITES  
CSCI1111

PREREQUISITES  
Course Number 1050, Subject Code CSCI, Level 10, Grade 10

CSCI1111 - Intro to Programming Lab

Course Overview

Subject Code	Course Number	Status
CSCI	1111	Active

Course Title  
Intro to Programming Lab

Course Description  
Introduction to Programming with Python Lab is for students with little or no programming experience. Students will practice how to program in Python and how to use computational techniques to solve problems. Topics include Python syntax, data types, control flow, algorithms, simulation techniques, and use of Python software libraries.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):
1

Level Restriction  
20

Prerequisites

Free Form Requirements  
COREQUISITES  
CSCI1110

PREREQUISITES  
Course Number 1050, Subject Code CSCI, Level 10, Grade 10

## CSCI1300 - Computing Tools

### Course Overview

<b>Subject Code</b>	<b>Course Number</b>	<b>Status</b>
CSCI	1300	Active
<b>Course Title</b>		
Computing Tools		
<b>Course Description</b>		
Survey of main computer-based tools useful for mathematical computation and analysis of scientific data. Includes hands-on sessions on basic methods of symbolic and numerical computations, data processing, and visualization. It uses computer algebra systems similar to Mathematica and Maple.		
<b>Semester Credits</b>		
<b>Minimum Credit Hours (0 = Audit/No credit):</b>	<b>Maximum Credit Hours :</b>	
0	3	
<b>Level Restriction</b>		
10		

### Prerequisites

Free Form Requirements  
**PREREQUISITES**  
Course Number 1610, Subject Code MATH, Level 10, Grade 10 [Concurrent]

## CSCI1500 - Ethics in Computer Science

### Course Overview

<b>Subject Code</b>	<b>Course Number</b>	<b>Status</b>
CSCI	1500	Active
<b>Course Title</b>		
Ethics in Computer Science		
<b>Course Description</b>		
This course focuses on the social, legal, ethical and cultural issues involved in the deployment and use of computer technology. Includes information about code of ethics documents produced by national and international professional societies and organizations.		
<b>Semester Credits</b>		
<b>Minimum Credit Hours (0 = Audit/No credit):</b>	<b>Maximum Credit Hours :</b>	
2	3	
<b>Equivalent Course(s)</b>		
CSCI3650		
<b>Level Restriction</b>		
10		

### Prerequisites

Free Form Requirements  
**PREREQUISITES**  
Course Number 1010, Subject Code ENGL, Level 10, Grade 10 [Concurrent]

## CSCI2000 - Func & Structural Programming

### Course Overview

Subject Code	Course Number	Status
CSCI	2000	Active
<b>Course Title</b> Func & Structural Programming		

**Course Description**

Functional programming methodology and problem-solving techniques with general purpose modern C++ programming language. Including Variable, Flow to Control, Numeric Processing, Decision Making, Relational Operators, Procedures, Logical Operators, Conditional Operators, Switch Statement, Arithmetic Expressions, Loops, Unary Operators, Compound Assignment Operators, Functions, I/O Stream, File Operations, String, Vectors, Reference Variables, Recursions.

**Semester Credits**

Minimum Credit Hours (0 = Audit/No credit):  
0

Maximum Credit Hours :  
3

**Equivalent Course(s)**

CS200

**Prerequisites**

Free Form Requirements

**COREQUISITES**

CSCI2001

**PREREQUISITES**

Course Number 1110, Subject Code CSCI, Level 10, Grade 10

**CSCI2001 - Func and Structural Prog Lab****Course Overview**

Subject Code	Course Number	Status
CSCI	2001	Active

**Course Title**

Func and Structural Prog Lab

**Course Description**

Functional programming methodology and problem-solving techniques lab with general purpose modern C++ programming language. Lab practices include Variable, Flow of Control, Numeric Processing, Pointers, Static and Dynamic Data Structures, Procedures, Functions, I/O Stream, File Operations, Built-in Arrays, Multidimensional Arrays, String, C-Strings, Vector, Memory and Recursions.

**Semester Credits**

Minimum Credit Hours (0 = Audit/No credit):  
1

**Level Restriction**

20

**Prerequisites**

Free Form Requirements

**COREQUISITES**

CSCI2000

**PREREQUISITES**

Course Number 1110, Subject Code CSCI, Level 10, Grade 10; AND Course Number 1111, Subject Code CSCI, Level 10, Grade 10

**CSCI2200 - Discrete Structures****Course Overview**

Subject Code	Course Number	Status
CSCI	2200	Active

**Course Title**

Discrete Structures

**Course Description**

Introducing the theoretical foundations of computer science with the concepts of formal logic, proof techniques, recurrence relations, sets, combinatorics, matrices, graph & tree algorithms, and digital numbers systems. Prior to this class, students are expected to have basic knowledge of programming.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Level Restriction  
10

Prerequisites

Free Form Requirements

PREREQUISITES

Course Number 1050, Subject Code CSCI, Level 10, Grade 10 [Concurrent]; OR Course Number 1110, Subject Code CSCI, Level 10, Grade 10 [Concurrent]

CSCI3000 - Object-Oriented & Component Pg

Course Overview

Subject Code	Course Number	Status
CSCI	3000	Active

Course Title  
Object-Oriented & Component Pg

Course Description  
Object-Oriented programming methodology and problem-solving techniques with general purpose modern C++ programming language. It is designed for students to master Object-Oriented programming concepts, paradigm and techniques with C++, including Object-Oriented Paradigm, Class, Inheritance, Polymorphism, Templates, Namespaces, STL Containers and Iterators, Structure and Enumerations, Templates, Exceptions, etc.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
CS300

Prerequisites

Free Form Requirements

COREQUISITES

CSCI3001

PREREQUISITES

Course Number 2000, Subject Code CSCI, Level 10, Grade 10 [Concurrent]; AND Course Number 2001, Subject Code CSCI, Level 10, Grade 10 [Concurrent]

CSCI3001 - Object-Oriented & Com Prog Lab

Course Overview

Subject Code	Course Number	Status
CSCI	3001	Active

Course Title  
Object-Oriented & Com Prog Lab

Course Description  
The goal of this course is to give students a hands on practice experience on mastering Object-Oriented programming concepts and techniques in modern C++, including Object-Oriented Paradigm, Class, Inheritance, Polymorphism, Templates, Namespaces, STL Containers and Iterators, Structure and Enumerations, Templates, Exceptions, etc.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):
1

**Level Restriction**

20

**Prerequisites**

Free Form Requirements

**COREQUISITES**

CSCI3000

**PREREQUISITES**

Course Number 2000, Subject Code CSCI, Level 10, Grade 10; AND Course Number 2001, Subject Code CSCI, Level 10, Grade 10

## CSCI3100 - Linux/Unix for Cybersecurity

### Course Overview

Subject Code	Course Number	Status
CSCI	3100	Active

**Course Title**

Linux/Unix for Cybersecurity

**Course Description**

This course covers the concepts and administration of system and network security on Unix and Linux systems. Students will gain the skills needed to protect network servers from various types of threats. Students will understand, plan, and implement security on Linux servers including developing security policies, local system security, network security, monitoring systems and networks, basic firewall setup, and the use of various security related tools.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):

0

Maximum Credit Hours :

3

**Equivalent Course(s)**

CS310

**Prerequisites**

Free Form Requirements

**PREREQUISITES**

Course Number 1110, Subject Code CSCI, Level 10, Grade 10 [Concurrent]

## CSCI3200 - Parallel Programming

### Course Overview

Subject Code	Course Number	Status
CSCI	3200	Active

**Course Title**

Parallel Programming

**Course Description**

Introduction to parallel computer systems and its programming paradigms. Concepts of parallelism, parallel communication and coordination as well as parallel algorithms and error in parallel codes. It covers MPI and OpenMP.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):

0

Maximum Credit Hours :

3

**Level Restriction**

10

**Prerequisites**

Free Form Requirements

**PREREQUISITES**

Course Number 3100, Subject Code CSCI, Level 10, Grade 10 [Concurrent]

CSCI3300 - Introduction to Computer Architecture

Course Overview

Subject Code	Course Number	Status
CSCI	3300	Active

Course Title  
Intro to Computer Architecture

Course Description  
Introduction to the architecture and function of computers. Topics include microprocessors, memory, control units, storage, I/O systems, machine language, assembly language, high-level languages, functional organization, relationship between computer architecture and system software.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
CSCI2100

Level Restriction  
10

Prerequisites

Free Form Requirements  
PREREQUISITES  
Course Number 2000, Subject Code CSCI, Level 10, Grade 10; AND Course Number 2001, Subject Code CSCI, Level 10, Grade 10

CSCI3400 - Data Structures

Course Overview

Subject Code	Course Number	Status
CSCI	3400	Active

Course Title  
Data Structures

Course Description  
Foundations of programming concepts: data structures and algorithms. Covers the design of efficient data structures and algorithms to solve various types of problems. Includes algorithms for standard computational problems; design and implementation of efficient algorithms; mathematical analysis of algorithm efficiency; linked lists; stacks; queues; trees; and recursion.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Level Restriction  
10

Prerequisites

Free Form Requirements  
PREREQUISITES  
Course Number 3000, Subject Code CSCI, Level 10, Grade 10

## CSCI3600 - Fund Algorithm Dsn and Anal

### Course Overview

Subject Code	Course Number	Status
CSCI	3600	Active

Course Title  
Fund Algorithm Dsn and Anal

Course Description  
Algorithms for standard computational problems; design and implementation of efficient algorithms; mathematical analysis of algorithm efficiency.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
CS360

### Prerequisites

Free Form Requirements  
**PREREQUISITES**  
Course Number 3400, Subject Code CSCI, Level 10, Grade 10 [Concurrent]

## CSCI3650 - Ethics in Computer Science

### Course Overview

Subject Code	Course Number	Status
CSCI	3650	Active

Course Title  
Ethics in Computer Science

Course Description  
This course focuses on the social, legal, ethical and cultural issues involved in the deployment and use of computer technology. Includes information about code of ethics documents produced by national and international professional societies and organizations.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
CSCI1500

Level Restriction  
10

### Prerequisites

Free Form Requirements  
**PREREQUISITES**  
(Course Number 1010, Subject Code ENGL, Level 10, Grade 10; OR Course Number C1010, Subject Code ENGL, Level 10, Grade 10; OR Course Number 1017, Subject Code ENGL, Level 10, Grade 10; OR Course Number 1757, Subject Code HONR, Level 10, Grade 10); AND Course Number 3600, Subject Code CSCI, Level 10, Grade 10

## CSCI3700 - Intro to Database Systems

### Course Overview

Subject Code	Course Number	Status
CSCI	3700	Active

Course Title  
Intro to Database Systems

Course Description

This course emphasizes the design and implementation of database management systems. Topics include data models, data normalization, data description languages, query facilities, file organization, index organization, file security, data integrity, and reliability.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Level Restriction

10

Prerequisites

Free Form Requirements

PREREQUISITES

Course Number 2000, Subject Code CSCI, Level 10, Grade 10 [Concurrent]

CSCI4080 - Intro to Digital Forensics

Course Overview

Subject Code	Course Number	Status
CSCI	4080	Active

Course Title

Intro to Digital Forensics

Course Description

Introduce the topics of computer crime and digital forensics. Cover different aspects of computer crime and ways in which to uncover, protect and exploit digital evidence. Students will be exposed to different types of tools, both software and hardware, and be able to use them to perform rudimentary investigations.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):
3

Level Restriction

20

Prerequisites

Free Form Requirements

PREREQUISITES

Course Number 4300, Subject Code CSCI, Level 10, Grade 10; AND Course Number 3300, Subject Code CSCI, Level 10, Grade 10

CSCI4100 - Software Components

Course Overview

Subject Code	Course Number	Status
CSCI	4100	Active

Course Title

Software Components

Course Description

The abstraction and implementation of reusable computer software components with applications to data structures and algorithms and to the engineering of large, software-intensive programs.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
CS410

Prerequisites

Free Form Requirements  
**PREREQUISITES**  
Course Number 3400, Subject Code CSCI, Level 10, Grade 10 [Concurrent]

CSCI4200 - Software Engineering

Course Overview

Subject Code	Course Number	Status
CSCI	4200	Active

Course Title  
Software Engineering

Course Description  
Introduction to the practical problems of specifying, designing, building, testing, and delivering reliable software systems. This course is aimed at building up an understanding of how to develop a software system from scratch by the development process. As a central part of the course, student teams carry out projects for real clients. Each project includes all aspects of software development from a feasibility study to final delivery.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Prerequisites

Free Form Requirements  
**PREREQUISITES**  
Course Number 3000, Subject Code CSCI, Level 10, Grade 10 [Concurrent]

CSCI4250 - High Performance Computing

Course Overview

Subject Code	Course Number	Status
CSCI	4250	Active

Course Title  
High Performance Computing

Course Description  
Advanced parallel programming concepts such as single instruction multiple data (SIMD), scalability, performance improvements, memory models, many core processors and GPUs using NVIDIA CUDA and/or OpenCL programming environments.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Level Restriction  
10

Prerequisites

Free Form Requirements  
**PREREQUISITES**  
Course Number 3200, Subject Code CSCI, Level 10, Grade 10; AND Course Number 2660, Subject Code MATH, Level 10, Grade 10

## CSCI4300 - Introduction to Operating Syst

### Course Overview

<b>Subject Code</b>	<b>Course Number</b>	<b>Status</b>
CSCI	4300	Active
<b>Course Title</b>		
Introduction to Operating Syst		
<b>Course Description</b>		
An introduction to fundamental concepts in operating systems. Topics include process management, main memory management, virtual memory, I/O and device drivers, file systems, secondary storage management, introduction to critical sections and deadlocks.		
<b>Semester Credits</b>		
<b>Minimum Credit Hours (0 = Audit/No credit):</b>		<b>Maximum Credit Hours :</b>
0		3
<b>Level Restriction</b>		
10		

### Prerequisites

Free Form Requirements
PREREQUISITES
Course Number 3300, Subject Code CSCI, Level 10, Grade 10 [Concurrent]

## CSCI4350 - Network Systems

### Course Overview

<b>Subject Code</b>	<b>Course Number</b>	<b>Status</b>
CSCI	4350	Active
<b>Course Title</b>		
Network Systems		
<b>Course Description</b>		
It focuses on fundamental concepts of modern network systems, network architecture/organization and network communication (e.g. OSI and TCP/IP models). Topics include wireless networks, switching and routing, congestion, internet traffic, and network security.		
<b>Semester Credits</b>		
<b>Minimum Credit Hours (0 = Audit/No credit):</b>	<b>Maximum Credit Hours :</b>	
0	3	
<b>Level Restriction</b>		
10		

### Prerequisites

Free Form Requirements
PREREQUISITES
Course Number 3000, Subject Code CSCI, Level 10, Grade 10 [Concurrent]

## CSCI4400 - Distributed Cloud Computing

### Course Overview

Subject Code	Course Number	Status
CSCI	4400	Active
Course Title		
Distributed Cloud Computing		

Course Description

This course discusses the fundamentals of distributed systems. Systems that can harness idle CPU cycles and storage spaces of many networked systems, client-server applications, concepts of Grid and Cloud computing are introduced.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Level Restriction  
10

Prerequisites

Free Form Requirements

PREREQUISITES

Course Number 3700, Subject Code CSCI, Level 10, Grade 10 [Concurrent]

CSCI4450 - Data Intensive C# Programming

Course Overview

Subject Code	Course Number	Status
CSCI	4450	Active

Course Title  
Data Intensive C# Programming

Course Description

This course introduces the data intensive programming using the C# language. It covers a variety of topics in the field dealing with data-intensive applications. Topics include data types, control structures, functions, syntax, and semantics of the language, classes, class relationships, exception handling, relational data management, highly-scalable data processing, etc. Emphasis will be on design, development, testing, and implementation.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Level Restriction  
10

Prerequisites

Free Form Requirements

PREREQUISITES

Course Number 3000, Subject Code CSCI, Level 10, Grade 10 [Concurrent]

CSCI4500 - Mobile Computing

Course Overview

Subject Code	Course Number	Status
CSCI	4500	Active

Course Title  
Mobile Computing

Course Description

Introduction to mobile devices programming. Application development using web technologies such as HTML, CSS and JavaScript; native programming languages like Java and Swift; and hybrid technologies. This course is a hands-on intensive course.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Level Restriction  
10

Prerequisites

Free Form Requirements

PREREQUISITES

Course Number 3000, Subject Code CSCI, Level 10, Grade 10

CSCI4550 - Computer Graphics

Course Overview

Subject Code	Course Number	Status
CSCI	4550	Active

Course Title  
Computer Graphics

Course Description  
Introduction to the theory and practice of computer graphics. Includes introduction to graphics pipeline, 2D-3D transformations (e.g. scaling, translation and rotation), user interaction, perspective/orthographic projections, lighting, and shading. Uses OpenGL API with C/C++ programming language.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Level Restriction  
10

Prerequisites

Free Form Requirements

PREREQUISITES

Course Number 2660, Subject Code MATH, Level 10, Grade 10 [Concurrent]; AND Course Number 3400, Subject Code CSCI, Level 10, Grade 10 [Concurrent]

CSCI4924 - Computer Science Internship

Course Overview

Subject Code	Course Number	Status
CSCI	4924	Active

Course Title  
Computer Science Internship

Course Description  
Qualified students will be jointly supervised by faculty and computer professionals. Internship allows students to gain industrial work experience. Permission of instructor.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
1	4

Class Restriction  
03, 04

Level Restriction  
10

Prerequisites

## CSCI4950 - STEM Senior Project

### Course Overview

Subject Code	Course Number	Status
CSCI	4950	Active

#### Course Title

STEM Senior Project

#### Course Description

Student is guided in the presentation of a technical topic and completes an appropriate project. Occupational and employment information and guidance is offered.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
2	3

### Prerequisites

#### Free Form Requirements

##### PREREQUISITES

Course Number 3400, Subject Code CSCI, Level 10, Grade 10

## CSCI4970 - Special Topics in Comp Sci

### Course Overview

Subject Code	Course Number	Status
CSCI	4970	Active

#### Course Title

Special Topics in Comp Sci

#### Course Description

The student works under the direction of a faculty member on some topic of mutual interest. With the approval of the head of the department of Mathematics and Computer Science, may be taken satisfactory/unsatisfactory.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

#### Equivalent Course(s)

CS499

### Prerequisites

## CSCI5003 - System Programming Lang & Lab

### Course Overview

Subject Code	Course Number	Status
CSCI	5003	Active

#### Course Title

System Programming Lang & Lab

#### Course Description

Introduction to system programming language with dominant roots in industry. Students will be taught the kernels of system programming language which are applicable to other programming languages as well. Topics include principles of system functional programming and modular programming, algorithmic and procedural problem solving, program design and development, data types, control structures, functions, classes, object-oriented paradigm, modular design and implementation.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	4

Equivalent Course(s)  
CSCI5000

Level Restriction  
20

Prerequisites

CSCI6000 - Data Structure & Algorithms De

Course Overview

Subject Code	Course Number	Status
CSCI	6000	Active

Course Title  
Data Structure & Algorithms De

Course Description  
Investigate advanced methods, techniques and theories for data structure and algorithm analysis and design, especially in coping with the computational intractability of problems in graphs, trees, sorting and order statistics and strings. Topics include the data structures, algorithmic graph theory, advanced tree structures, introduction to approximation and algorithm, randomized algorithms and NP completeness.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Level Restriction  
10

Prerequisites

Free Form Requirements

PREREQUISITES  
(Course Number 5003, Subject Code CSCI, Level 20, Grade 20; OR Course Number 5000, Subject Code CSCI, Level 20, Grade 20; OR Course Number 3000, Subject Code CSCI, Level 20, Grade 20)

CSCI6030 - Front-end Web Application Dev

Course Overview

Subject Code	Course Number	Status
CSCI	6030	Active

Course Title  
Front-end Web Application Dev

Course Description  
This course introduces the design & development of web applications through front-end web development techniques and skills. The topics include HTML, CSS, JavaScript, jQuery techniques, and a variety of other techniques important to front-end web application development.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):
3

Level Restriction  
20

Prerequisites

Free Form Requirements

PREREQUISITES  
(Course Number 5003, Subject Code CSCI, Level 20, Grade 20; OR Course Number 5000, Subject Code CSCI, Level 20, Grade 20; OR Course Number 3000, Subject Code

CSCI, Level 10, Grade 10)

## CSCI6040 - Back-end Web Application Dev

### Course Overview

Subject Code	Course Number	Status
CSCI	6040	Active

Course Title  
Back-end Web Application Dev

Course Description  
This course introduces the design & development of web applications through the servers side back-end web development techniques and skills. Topics include server side programming with PHP and server side database programming with MySQL (or its drop-in replacement, MariaDB).

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Level Restriction  
20

### Prerequisites

Free Form Requirements  
**PREREQUISITES**  
Course Number 6030, Subject Code CSCI, Level 20 [Concurrent]; AND Course Number 6073, Subject Code CSCI, Level 20, Grade 20 [Concurrent]

## CSCI6050 - Software Engineering

### Course Overview

Subject Code	Course Number	Status
CSCI	6050	Active

Course Title  
Software Engineering

Course Description  
This course is designed to present students with an overview of advanced topics in Software Engineering. Students will be exposed to techniques that are gaining increasing attention in the industrial and research communities. Topics include Requirements Engineering, Object-Oriented Modeling, Design Strategies, Design Patterns, Object-Oriented Frameworks, Aspect Oriented Programming, and Search-Based Software Engineering.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Level Restriction  
10

### Prerequisites

Free Form Requirements  
**PREREQUISITES**  
Course Number 5003, Subject Code CSCI, Level 20, Grade 20 [Concurrent]

## CSCI6060 - Advanced Computer Architecture

### Course Overview

Subject Code	Course Number	Status
CSCI	6060	Active

Course Title

Advanced Computer Architecture

Course Description

Design and analysis of the structure and function of modern computing systems. Topics studied include combinational and sequential logic, number systems and computer arithmetic, hardware design and organization of CPU, I/O systems and memory systems, instruction set and assembly language design, performance characterization and measurement, and current trends and developments in computer architecture and organization.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
0

Maximum Credit Hours :  
3

Equivalent Course(s)  
CSCI6250

Level Restriction  
20

Prerequisites

CSCI6073 - Database Systems & Lab

Course Overview

Subject Code	Course Number	Status
CSCI	6073	Active

Course Title

Database Systems & Lab

Course Description

The course explores advanced database systems, their management and their corporate role. The topics include database management systems and associated technologies; the management of database systems; and the data modeling options facilitating the storage and use of data. The course also includes investigation into the theories that govern the design of database systems and subsequent practical implementation and critical evaluation.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
0

Maximum Credit Hours :  
4

Equivalent Course(s)  
CSCI6070

Level Restriction  
20

Prerequisites

CSCI6100 - Software Components

Course Overview

Subject Code	Course Number	Status
CSCI	6100	Active

Course Title

Software Components

Course Description

The abstraction and implantation of reusable computer software components with applications to data structures and algorithms and to the engineering of large software intensive programs. Industry levels software component packages such as C++ Standard Template Library will be include.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Level Restriction  
10

Prerequisites

Free Form Requirements  
PREREQUISITES

Course Number 5000, Subject Code CSCI, Level 20, Grade 20

CSCI6120 - Fundamental 3D Object Modeling

Course Overview

Subject Code	Course Number	Status
CSCI	6120	Active

Course Title  
Fundamental 3D Object Modeling

Course Description  
This course explores the fundamental principles of 3 dimensional modeling. The modeling of environments, characters, and objects projects involving object & architectural modeling, emphasizing the aesthetic concepts of spatial proportion (scale, angle and position), silhouette, negative space, rhythm, balance, light/shadow. Student will emerge with the ability to create well designed 3D models, and be familiar with the basics of polygonal modeling for animation, computer games & animation.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Level Restriction  
20

Prerequisites

CSCI6140 - Video Game & Virtual Rlty Dev

Course Overview

Subject Code	Course Number	Status
CSCI	6140	Active

Course Title  
Video Game & Virtual Rlty Dev

Course Description  
This course is an introduction to the design and the development of 3D video games. We will utilize Unity as the game engine and learn 3D space, graphics/objects, GUI, internet connectivity, sound effects/music, etc. The ultimate goal is that everyone can create their first 3D game at the end of the semester.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Level Restriction  
10

Prerequisites

Free Form Requirements  
PREREQUISITES

Course Number 5003, Subject Code CSCI, Level 10, Grade 10 [Concurrent]

## CSCI6150 - Advanced Operating Systems

### Course Overview

Subject Code	Course Number	Status
CSCI	6150	Active
<b>Course Title</b>		
Advanced Operating Systems		
<b>Course Description</b>		
Advanced concepts in operating systems. Topics include operating systems architectures and constructions; scheduling, communication and synchronization of parallel systems; virtual memory management, file systems, protection and security, operating system extension techniques, fault tolerance and recovery, and systems programming.		
<b>Semester Credits</b>		
<b>Minimum Credit Hours (0 = Audit/No credit):</b>		<b>Maximum Credit Hours :</b>
0		3
<b>Level Restriction</b>		
20		

### Prerequisites

Free Form Requirements
<b>PREREQUISITES</b>
Course Number 5003, Subject Code CSCI, Level 20, Grade 20 [Concurrent]

## CSCI6163 - Python Programming Lang & Lab

### Course Overview

Subject Code	Course Number	Status
CSCI	6163	Active
<b>Course Title</b>		
Python Programming Lang & Lab		
<b>Course Description</b>		
Introduction to software development with programming language of Python. Students will practice how to program in Python and how to use computational techniques to solve problems. Topics include Python syntax, data types, control flow, algorithms, simulation techniques, and use of Python software libraries.		
<b>Semester Credits</b>		
<b>Minimum Credit Hours (0 = Audit/No credit):</b>		
4		
<b>Level Restriction</b>		
10		

### Prerequisites

Free Form Requirements
<b>PREREQUISITES</b>
Course Number 5003, Subject Code CSCI, Level 20, Grade 20

## CSCI6170 - Advanced Network Systems

### Course Overview

Subject Code	Course Number	Status
CSCI	6170	Active
<b>Course Title</b>		
Advanced Network Systems		

**Course Description**

A comprehensive study of networking concepts and protocols. Topics in the course include: computer networks overview, OSI layers, transport, network and link layers of the protocol stack, including network management, traffic engineering, router internals, queuing theory, data link protocol, flow control, congestion control, routing, local area networks, transport layer, fundamental principles underlying computer and telecommunication networks, wireless protocols and security.

**Semester Credits**

Minimum Credit Hours (0 = Audit/No credit):  
0

Maximum Credit Hours :  
3

Level Restriction  
10

**Prerequisites**

Free Form Requirements

**PREREQUISITES**

Course Number 5003, Subject Code CSCI, Level 20, Grade 20

## CSCI6200 - Theory Computation & Frml Lang

**Course Overview**

Subject Code	Course Number	Status
CSCI	6200	Active

Course Title  
Theory Computation & Frml Lang

**Course Description**

Introduces theoretical foundations of computation and formal languages. It includes models of regular sets, context-free languages, Turing machines, deterministic and non-deterministic models, closure properties, normal forms and applications, general phrase-structure languages along with their associated automata, partial recursive functions and programming languages, and complexity theory with an introduction to the open classification problems relating to the classes P and NP.

**Semester Credits**

Minimum Credit Hours (0 = Audit/No credit):  
3

Level Restriction  
20

**Prerequisites**

## CSCI6210 - iOS Mobile Computing

**Course Overview**

Subject Code	Course Number	Status
CSCI	6210	Active

Course Title  
iOS Mobile Computing

**Course Description**

This course introduces smartphone or tablet device programming on platforms using Apple iOS, including a brief introduction to Swift (iOS), HTML5, PHP, Javascript, etc. Advanced topics such as UI design, communication, memory, and storage management, animation etc. are also covered. This course is a hands-on example oriented course. Thus, knowledge of object-oriented programming and data structure is highly suggested.

**Semester Credits**

Minimum Credit Hours (0 = Audit/No credit):  
3

Level Restriction  
10

## Prerequisites

Free Form Requirements

### PREREQUISITES

Course Number 5003, Subject Code CSCI, Level 20, Grade 20 [Concurrent]

## CSCI6300 - Adv High Performance Computing

### Course Overview

Subject Code	Course Number	Status
CSCI	6300	Active

#### Course Title

Adv High Performance Computing

#### Course Description

This course explores the theory of high performance computing and parallelism and gives students hands-on experience with programming high-performance computer systems, from single-processor multicore platforms up to large-scale distributed memory multi-CPU/GPU systems. In addition, current and emerging programming models, performance analysis, and low-level performance engineering both for parallelism and for locality are investigated.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):

0

Maximum Credit Hours :

3

#### Level Restriction

10

## Prerequisites

Free Form Requirements

### PREREQUISITES

Course Number 5003, Subject Code CSCI, Level 20, Grade 20

## CSCI6350 - Distributed Cloud Computing

### Course Overview

Subject Code	Course Number	Status
CSCI	6350	Active

#### Course Title

Distributed Cloud Computing

#### Course Description

The development of distributed cloud computing technology provides an adequate platform for big data applications. Cloud service providers (e.g., Amazon AWS, Microsoft Azure, Google Cloud, etc.) offer a variety of cloud services for individuals, education, research, enterprise, etc. Topics in this class includes infrastructure as a Service (IaaS), Software as a Service (SaaS), data intensive computing (Hadoop, Spark and MapReduce) and so on.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):

0

Maximum Credit Hours :

3

#### Level Restriction

10

## Prerequisites

Free Form Requirements

### PREREQUISITES

Course Number 6073, Subject Code CSCI, Level 20, Grade 20 [Concurrent]

## CSCI6403 - Data Intensive C# Prog & Lab

### Course Overview

Subject Code	Course Number	Status
CSCI	6403	Active

**Course Title**  
Data Intensive C# Prog & Lab

**Course Description**  
This course focuses on how to develop professional data intensive Windows Forms applications with C# and core skills that one will use to develop any C# application for the desktop, the web, and mobile devices.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	4

**Equivalent Course(s)**  
CSCI6400

**Level Restriction**  
20

### Prerequisites

**Free Form Requirements**  
**PREREQUISITES**  
Course Number 5003, Subject Code CSCI, Level 10, Grade 10

## CSCI6450 - Machine Learning

### Course Overview

Subject Code	Course Number	Status
CSCI	6450	Active

**Course Title**  
Machine Learning

**Course Description**  
A comprehensive study of machine learning algorithms. The main objectives of this course are to provide students with an in-depth introduction to machine learning theory and methods and an exploration of research problems in machine learning and its applications. The topics include supervised learning, including various classification algorithms, unsupervised learning, including clustering algorithms, feature engineering and analysis, and genetic algorithms.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

**Level Restriction**  
20

### Prerequisites

**Free Form Requirements**  
**PREREQUISITES**  
Course Number 5003, Subject Code CSCI, Level 20, Grade 20

## CSCI6500 - Adv Mathematical Statistics

### Course Overview

Subject Code	Course Number	Status
CSCI	6500	Active

Course Title

Adv Mathematical Statistics

Course Description

This course provides students with decision theory, estimation, confidence intervals, and hypothesis testing. It introduces large sample theory, asymptotic efficiency of estimates, exponential families, and sequential analysis.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
0

Maximum Credit Hours :  
3

Level Restriction  
10

Prerequisites

Free Form Requirements

PREREQUISITES

Course Number 1620, Subject Code MATH, Level 10, Grade 10; AND Course Number 2660, Subject Code MATH, Level 10, Grade 10

CSCI6550 - Optimization Theory

Course Overview

Subject Code	Course Number	Status
CSCI	6550	Active

Course Title

Optimization Theory

Course Description

The course emphasis is on problems arising in management and engineering applications. This class focuses on problem formulation, software technologies and analytical methods for optimization. This serves as an introduction to a wide variety of optimization problems and techniques including linear and nonlinear programming, dynamic programming, network flows, integer programming and decision analysis.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
0

Maximum Credit Hours :  
3

Level Restriction  
10

Prerequisites

Free Form Requirements

PREREQUISITES

Course Number 1620, Subject Code MATH, Level 10, Grade 10; AND Course Number 2660, Subject Code MATH, Level 10, Grade 10

CSCI6600 - Advanced Computer Security

Course Overview

Subject Code	Course Number	Status
CSCI	6600	Active

Course Title

Advanced Computer Security

Course Description

This course covers fundamental issues and first principles of security and information assurance. The course will look at the security policies, models and mechanisms related to confidentiality, integrity, authentication, identification, and availability issues related to information and information systems. Other topics covered include basics of cryptography, network security, risk management, security assurance and secure design principles, as well as e-commerce security.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Level Restriction  
10

Prerequisites

Free Form Requirements

PREREQUISITES

Course Number 6170, Subject Code CSCI, Level 20, Grade 20

CSCI6650 - Network Security

Course Overview

Subject Code	Course Number	Status
CSCI	6650	Active

Course Title  
Network Security

Course Description

This course introduces various aspects of computer security and cyber threats posed by the Internet miscreants. This course will give students an introduction of numerous attack vectors that are utilized by cyber criminals and possible defense mechanisms against the attacks. In particular, the course addresses topics such as intrusion detection, anomaly detection, malware analysis, malware campaigns, botnet detection, spam, and web security.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Level Restriction  
10

Prerequisites

Free Form Requirements

PREREQUISITES

Course Number 6160, Subject Code CSCI, Level 20, Grade 20

CSCI6700 - Cryptography

Course Overview

Subject Code	Course Number	Status
CSCI	6700	Active

Course Title  
Cryptography

Course Description

This course explores code making and code breaking techniques. Topics include symmetric and public key cryptography, digital signature schemes, message authentication, key exchange protocols, statistical methods of cryptanalysis, and fundamentals of information theory and entropy.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Level Restriction  
10

Prerequisites

Free Form Requirements

PREREQUISITES

Course Number 1620, Subject Code MATH, Level 10, Grade 10

CSCI6750 - Secure Software Development

Course Overview

Subject Code	Course Number	Status
CSCI	6750	Active

Course Title  
Secure Software Development

Course Description  
Software problems are the root causes of many systems failures and cyber attacks. However, most software developers still rely on manual processes to generate tests, identify bugs and vulnerabilities, or correct misbehaving programs. Program analysis techniques allow developers to analyze the behavior of programs automatically, making software both easier to test and more reliable. This course will explore both foundational and recent advances in program analysis, software reliability and software security. The goal of this course is to introduce students to the current techniques used in both research and practice.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Level Restriction  
10

Prerequisites

Free Form Requirements

PREREQUISITES

Course Number 4100, Subject Code CSCI, Level 10, Grade 10

CSCI6924 - Computer Science Internship

Course Overview

Subject Code	Course Number	Status
CSCI	6924	Active

Course Title  
Computer Science Internship

Course Description  
Qualified students will be jointly supervised by faculty and computer professionals. Internship allows students to gain industrial work experience.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):
1

Level Restriction  
10

Prerequisites

CSCI6970 - Special Topics in Computer Science

Course Overview

Subject Code	Course Number	Status
CSCI	6970	Active

Course Title

Special Topics in Computer Sci

Course Description

The student works under the direction of a faculty member on some topic of mutual interest. With the approval of the head of the department of Mathematics and Computer Science, may be taken pass/fail. Course may be repeated up to four times if topics vary.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
0

Maximum Credit Hours :  
3

Prerequisites

CSCI6992 - Master's Research Thesis

Course Overview

Subject Code	Course Number	Status
CSCI	6992	Active

Course Title

Master's Research Thesis

Course Description

This course provides individualized support and direction for student completing research and writing their thesis.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
1

Maximum Credit Hours :  
6

Level Restriction  
10

Prerequisites

CSIS6003 - Intro to Computer Security

Course Overview

Subject Code	Course Number	Status
CSIS	6003	Active

Course Title

Intro to Computer Security

Course Description

This course introduces techniques for defending against hostile adversaries in modern computer systems and network; operating system and network security; cryptography and firewalls, and network denial-of-service attacks and defenses; user authentication technologies with fundamentals of security and information assurance.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Level Restriction  
20

Prerequisites

## CSIS6010 - Linux & Unix for Cybersecurity

### Course Overview

Subject Code	Course Number	Status
CSIS	6010	Active

#### Course Title

Linux & Unix for Cybersecurity

#### Course Description

This course familiarizes students with Linux operating system fundamentals, with a focus on network cybersecurity. It covers a full range of command-line and shell activities, including managing accounts, developing account security policies, setting file permissions, and managing storage. It also looks at scripting and automation, networking configuration, and a variety of security issues such as software management security policies, footprinting, firewalls, and intrusion detection.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

### Prerequisites

## CSIS6013 - Network Security & Reliability

### Course Overview

Subject Code	Course Number	Status
CSIS	6013	Active

#### Course Title

Network Security & Reliability

#### Course Description

This course provides a project-oriented experience of various network attacks techniques and methods to defend against them, including various vulnerabilities to TCP/IP protocols, denial of service (DOS), attacks on routing, attacks on DNS servers, TCP session hijacking, and so on. This course will also cover defense mechanisms, including intrusion detection, firewalls, tracing the source of attacks, anonymous communication, IPsec, virtual private network, and PKI.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

### Prerequisites

Free Form Requirements

#### PREREQUISITES

Course Number 6010, Subject Code CSIS, Level 20, Grade 20 [Concurrent]; AND Course Number 6163, Subject Code CSIS [Concurrent]

## CSIS6020 - Dist, Ethic, Hack, & Pen Test

### Course Overview

Subject Code	Course Number	Status
CSIS	6020	Active

#### Course Title

Dist, Ethic, Hack, & Pen Test

#### Course Description

This course provides in depth study on distributed ethical hacking and penetration testing. It includes standards and best practices, specific hacking techniques, test design, and report-writing. It focuses on Cryptography, Reconnaissance, Malware, Kali Linux, General hacking skills and knowledge, Hacking Windows, Linux hacking, Vulnerability scanning, Metasploit, Scripting with Ruby, Penetration testing.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Prerequisites

Free Form Requirements

PREREQUISITES

Course Number 6010, Subject Code CSIS, Level 20, Grade 20 [Concurrent]

CSIS6033 - Data Privacy and Cybersecurity

Course Overview

Subject Code	Course Number	Status
CSIS	6033	Active

Course Title  
Data Privacy and Cybersecurity

Course Description  
Secure Software Systems.Design and development of high-assurance, secure software and architecture is a growing challenge in emerging complex vulnerable systems under attack. This course focuses on "secure by design" for trustworthy computing to ensure the security of networked information systems and infrastructures.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Prerequisites

Free Form Requirements

PREREQUISITES

Course Number 6010, Subject Code CSIS, Level 20, Grade 20 [Concurrent]; AND Course Number 6163, Subject Code CSCI [Concurrent]

CSIS6040 - Cryptography

Course Overview

Subject Code	Course Number	Status
CSIS	6040	Active

Course Title  
Cryptography

Course Description  
This course explores code making and code breaking techniques. Topics include symmetric and public key cryptography, digital signature schemes, message authentication, key exchange protocols, statistical methods of cryptanalysis, and fundamentals of information theory and entropy.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Level Restriction  
10

Prerequisites

CSIS6053 - Info Sec Management

Course Overview

Subject Code	Course Number	Status
CSIS	6053	Active

Course Title  
Info Sec Management

Course Description

Information Security Management. This course covers management of security of enterprise information systems and networks, intrusion detection systems, vulnerability analysis, anomaly detection, computer forensics, application logging, auditing and data management, risk management, contingency planning and incident handling, digital immune systems, alarms and responses.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Prerequisites

Free Form Requirements

PREREQUISITES

(Course Number 6003, Subject Code CSIS, Level 20, Grade 20 [Concurrent]; AND Course Number 6040, Subject Code CSIS, Level 20, Grade 20 [Concurrent])

CSIS6080 - Malware Analysis & Digital For

Course Overview

Subject Code	Course Number	Status
CSIS	6080	Active

Course Title  
Malware Analysis & Digital For

Course Description

Include advanced topics of computer crime and digital forensics. Cover different aspects of computer crime and ways in which to uncover, protect and exploit digital evidence. Students will be exposed to different types of tools, both software and hardware, and be able to use them to perform rudimentary investigations.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Equivalent Course(s)  
CSCI6080

Level Restriction  
20

Prerequisites

Free Form Requirements

PREREQUISITES

Course Number 6010, Subject Code CSIS, Level 20, Grade 20 [Concurrent]

CSIS6403 - Modeling and Simulation

Course Overview

Subject Code	Course Number	Status
CSIS	6403	Active

Course Title  
Modeling and Simulation

Course Description

Topics include Basic Statistical, Monte Carlo, Discrete Event Simulation, Random Number Generation; Modeling of Computer-Hardware-Software and Networks; Simulation of Software Quality; Queuing and Inventory and Dynamic Systems. Applications to Cyber Industry and Security and Reliability, and Trustworthy Computing are covered.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Prerequisites

CSIS6912 - Supervised Practicum

Course Overview

Subject Code	Course Number	Status
CSIS	6912	Active
<b>Course Title</b>		
Supervised Practicum		

Course Description

The student is to apply knowledge in a real-world setting, to gain experience on specific projects concerning security and privacy risk issues, and to create professional contracts, not limited to information technology but extendable to telecommunications enterprises and wireless communications.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Prerequisites

Free Form Requirements

PREREQUISITES

(Course Number 5003, Subject Code CSCI, Level 20, Grade 20; OR Course Number 5000, Subject Code CSCI, Level 20, Grade 20; OR Course Number 3000, Subject Code CSCI, Level 10, Grade 10)

CSIS6952 - Security Policy Seminars

Course Overview

Subject Code	Course Number	Status
CSIS	6952	Active
<b>Course Title</b>		
Security Policy Seminars		

Course Description

The student is to participate in seminars by healthcare, finance, and government authorities associated with risk related problems, to gain an opportunity to learn and apply technical and management skills or solving real-world problems, and to write conclusive analytical reports.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Level Restriction

20

Prerequisites

CSIS6970 - Operating Systems

Course Overview

Subject Code	Course Number	Status
CSIS	6970	Active
<b>Course Title</b>		
Operating Systems		

Course Description

Summary of operating systems, their associated functions and components will be covered. Topics will include process definition, scheduling, security maintenance and memory management. Modern operating systems are analyzed and compared studying pros and cons. Programmable projects will be assigned.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Level Restriction  
20

Prerequisites

CSIS6973 - Special Topics- Cyber Security

Course Overview

Subject Code	Course Number	Status
CSIS	6973	Active

Course Title  
Special Topics- Cyber Security

Course Description  
This special topics course as an applied elective on the emerging issues of cyber security and information assurance, will serve to elaborate on a number of modern trends, not covered in the regular core program.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Level Restriction  
20

Prerequisites

CSIS6992 - MS Research Thesis

Course Overview

Subject Code	Course Number	Status
CSIS	6992	Active

Course Title  
MS Research Thesis

Course Description  
This course provides individualized support and direction for students completing research and writing their thesis.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
1	9

Prerequisites

ECED3780 - Counseling for Disaster Servic

Course Overview

Subject Code	Course Number	Status
ECED	3780	Active

Course Title  
Counseling for Disaster Servic

Course Description

Course focuses on the development of skills and knowledge for crisis intervention and emotional management of persons in crisis and disaster circumstances. Both practical and emotional applications for recovery are made.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Prerequisites

ECED3790 - Counseling for Addictions

Course Overview

Subject Code	Course Number	Status
ECED	3790	Active

Course Title  
Counseling for Addictions

Course Description  
Course provides an overview of substance abuse counseling. The class covers topics such as addiction issues, assessment, diagnosis, treatment planning, ethical and professional issues in the practice of substance abuse counseling, and individual/group counseling strategies with diverse populations, trends in pharmacology, and the effects of substance abuse on the body.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Prerequisites

ECED3890 - Fundamentals of Counseling

Course Overview

Subject Code	Course Number	Status
ECED	3890	Active

Course Title  
Fundamentals of Counseling

Course Description  
Introductory course for undergraduate students from various majors and backgrounds, introduces students to the field of counseling and the settings and roles of counselors. An overview of the foundations, skills, theories, ethics, legal issues, and community agencies in counseling is provided.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	4

Equivalent Course(s)  
CED419

Class Restriction  
01, 02

College Restriction  
02

Prerequisites

Free Form Requirements  
PREREQUISITES

Course Number 1010, Subject Code ENGL, Level 10, Grade 10 [Concurrent]; OR Course Number 1017, Subject Code ENGL, Level 10, Grade 10 [Concurrent]

## ECED3950 - Counseling Seminar

### Course Overview

Subject Code	Course Number	Status
ECED	3950	Active
Course Title		
Counseling Seminar		
Course Description		
Provides the opportunity for students and professors to comparatively pursue topics of interest to counseling and the helping professions. Innovations and emerging issues in the field are emphasized.		
Semester Credits		
Minimum Credit Hours (0 = Audit/No credit):		Maximum Credit Hours :
0		4
Class Restriction		
01, 02		

### Prerequisites

## ECED4250 - Diversity Issues of Families

### Course Overview

Subject Code	Course Number	Status
ECED	4250	Active
Course Title		
Diversity Issues of Families		
Course Description		
Course focus will be family relationships emphasizing child/parent relationships and child abuse, neglect and exploitation. Family structures, attitudes and multicultural issues in systemic family counseling of selected diverse populations will be examined.		
Semester Credits		
Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :	
0	3	
Class Restriction		
03, 04		
Level Restriction		
10		

### Prerequisites

## ECED4870 - Play Therapy I

### Course Overview

Subject Code	Course Number	Status
ECED	4870	Active
Course Title		
Play Therapy I		
Course Description		
The course is designed to promote the development of an historical, theoretical, and ethical base for the practice of child therapy using play techniques.		

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Class Restriction  
03, 04

Level Restriction  
10

Prerequisites

ECED4880 - Play Therapy II

Course Overview

Subject Code	Course Number	Status
ECED	4880	Active
Course Title	Play Therapy II	
Course Description	The course will provide play therapy training for students who are interested in a Child Advocacy Studies Training minor.	

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Class Restriction  
03, 04

Level Restriction  
10

Prerequisites

ECED5950 - Counseling Student Orientation

Course Overview

Subject Code	Course Number	Status
ECED	5950	Active
Course Title	Counseling Student Orientation	
Course Description	This is a general orientation to the counseling program required of all students. The non-credit course meets once to familiarize the student with the application and advising processes, logistics, handbook, ethics, course of study in the program, graduation, certification, and licensure issues.	

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):
0

Level Restriction  
10

Prerequisites

## ECED6130 - Introduction to Play Therapy

### Course Overview

Subject Code	Course Number	Status
ECED	6130	Active

#### Course Title

Introduction to Play Therapy

#### Course Description

Includes the history, theoretical approaches, techniques and methods, applications to special settings or populations and legal and ethical issues of the use of play therapy in the treatment of children. Includes a supervised experiential component in a play therapy setting.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):

0

Maximum Credit Hours :

3

#### Equivalent Course(s)

CED650

#### Level Restriction

10

### Prerequisites

## ECED6140 - Advanced Play Therapy

### Course Overview

Subject Code	Course Number	Status
ECED	6140	Active

#### Course Title

Advanced Play Therapy

#### Course Description

Provides comprehensive training in varied theoretical approaches in the application of play therapy with emphasis on the developmental processes of play therapy. Includes supervised practice in play therapy settings. Prerequisite ECED 6130.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):

0

Maximum Credit Hours :

3

#### Equivalent Course(s)

CED650

#### Level Restriction

10

### Prerequisites

## ECED6180 - Intro to Rehab Counseling

### Course Overview

Subject Code	Course Number	Status
ECED	6180	Active

#### Course Title

Intro to Rehab Counseling

#### Course Description

Introduction to the rehabilitation process, emphasizing the philosophical, social, psychological, ethical and legal responsibilities of the rehabilitation professional, as well as special client needs. Students also become familiar with rehabilitation and other appropriate available community services.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
CED618

Prerequisites

ECED6220 - Prof Orien School Counsel

Course Overview

Subject Code	Course Number	Status
ECED	6220	Active

Course Title  
Prof Orien School Counsel

Course Description  
Overview and introduction to school counseling, including the history, philosophy, organization, preparation standards, credentials and roles with related professionals. Enables students to develop a conceptual framework for counseling in the school setting.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):
3

Equivalent Course(s)  
CED622

Level Restriction  
10

Prerequisites

ECED6230 - Ethical & Legal Issue in Couns

Course Overview

Subject Code	Course Number	Status
ECED	6230	Active

Course Title  
Ethical & Legal Issue in Couns

Course Description  
Introduces the ethical standards of the American Counseling Association and related professions and their application to ethical, moral and legal considerations in professional counseling. Helps students increase awareness of ethical and legal considerations in a diverse and increasingly technical society.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
CED623

Level Restriction  
10

Prerequisites

## ECED6240 - Prof Orient to CMH Counseling

### Course Overview

Subject Code	Course Number	Status
ECED	6240	Active

#### Course Title

Prof Orient to CMH Counseling

#### Course Description

Overview and introduction to the counseling profession, including the history, philosophy, organization, preparation standards, credentialing, and roles with related professions. Promotes knowledge unique to clinical mental health counseling in community, private practice, and other settings.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):

0

Maximum Credit Hours :

3

#### Level Restriction

10

### Prerequisites

## ECED6250 - Cult Iss of Family in Distress

### Course Overview

Subject Code	Course Number	Status
ECED	6250	Active

#### Course Title

Cult Iss of Family in Distress

#### Course Description

Course includes factors impacting family relationships, with special emphasis on child/parent interactions, child abuse, neglect and exploitation, family structure, attitudes and multicultural issues of selected diverse populations will be examined. The course meets CAST certification requirements.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):

3

#### Level Restriction

10

### Prerequisites

## ECED6260 - Career Dev and Voc Assess

### Course Overview

Subject Code	Course Number	Status
ECED	6260	Active

#### Course Title

Career Dev and Voc Assess

#### Course Description

Includes career development theories, information systems and resources, vocational assessment, career planning, decision-making models and computer-based career applications. Stresses the developmental nature of decision making throughout life and the interrelationship of work, family, culture, gender and age with career development.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):

0

Maximum Credit Hours :

3

Equivalent Course(s)  
CED626

Level Restriction  
20

Prerequisites

ECED6270 - Counseling Diverse Populations

Course Overview

Subject Code	Course Number	Status
ECED	6270	Active

Course Title  
Counseling Diverse Populations

Course Description  
Provides opportunities for students to understand the effects of attitudes, experiences, ethnicity and other cultural factors on the counseling process and relationship. Also includes counseling strategies for client populations experiencing loss, victimization, discrimination or other specific concerns.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
CED627

Level Restriction  
10

Prerequisites

ECED6280 - Helping Relationship: Theory I

Course Overview

Subject Code	Course Number	Status
ECED	6280	Active

Course Title  
Helping Relationship: Theory I

Course Description  
Emphasis on counseling interview techniques and skills helpful in developing and maintaining a therapeutic relationship. Provides experiential and didactic opportunities to learn the historical development of counseling theories and the application of traditional psychodynamic, cognitive, behavioral and humanistic approaches.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
CED628

Level Restriction  
10

Prerequisites

## ECED6290 - Counseling Theory and Prac II

### Course Overview

Subject Code	Course Number	Status
ECED	6290	Active

#### Course Title

Counseling Theory and Prac II

#### Course Description

Provides experiential and didactic opportunities to learn the application of modern counseling theories, including family systems and brief therapy approaches. Emphasis on goal setting, assessing client needs, designing intervention strategies and evaluating counseling outcomes.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):

0

Maximum Credit Hours :

3

#### Equivalent Course(s)

CED629

#### Level Restriction

20

### Prerequisites

## ECED6300 - Group Dyn and Proc in Counsel

### Course Overview

Subject Code	Course Number	Status
ECED	6300	Active

#### Course Title

Group Dyn and Proc in Counsel

#### Course Description

Provides experiential opportunities for students to develop an understanding of group development, dynamics and procedures and learn leadership skills helpful in group work. Includes the use of counseling theories in groups, ethical considerations, training standards, conflict resolution models, and research.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):

0

Maximum Credit Hours :

3

#### Equivalent Course(s)

CED630

#### Level Restriction

20

### Prerequisites

## ECED6310 - Clin Consult Superv & Prog PI

### Course Overview

Subject Code	Course Number	Status
ECED	6310	Active

#### Course Title

Clin Consult Superv & Prog PI

#### Course Description

Experiential and didactic techniques inform students of the administration, organization and evaluation of mental health centers, private practice and other counseling settings. Clinical supervision of counseling, consultation, needs assessment, program development and evaluation are also included.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Prerequisites

ECED6320 - Consultation in School Counsel

Course Overview

Subject Code	Course Number	Status
ECED	6320	Active

Course Title  
Consultation in School Counsel

Course Description  
This course will discuss the various roles of the school counselor in the P-12 school setting. Students will learn effective strategies to consult and to work cooperatively with stake holders in order to maximize student success. The course will cover skills and interventions for assisting students with mental health issues and behavioral disorders using consultation and collaboration models with teachers, students, administrators, other school personnel, and parents.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
CED632, CED640

Level Restriction  
10

Prerequisites

Free Form Requirements  
PREREQUISITES  
(Course Number 6220, Subject Code ECED, Level 20, Grade 20 [Concurrent]; OR Course Number 622, Subject Code CED, Level 02, Grade 02 [Concurrent])

ECED6330 - Individual and Group Appraisal

Course Overview

Subject Code	Course Number	Status
ECED	6330	Active

Course Title  
Individual and Group Appraisal

Course Description  
Includes the history and basic concepts of testing and other assessment techniques, statistical interpretation of measurement, selecting and developing instruments, computer-assisted methods and legal and ethical concerns. Incorporates specialized methods for evaluating individuals, groups and special populations.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
CED633

Level Restriction  
10

Prerequisites

ECED6340 - Counseling Children & Adol

Course Overview

Subject Code	Course Number	Status
ECED	6340	Active

Course Title  
Counseling Children & Adol

Course Description  
This course includes child and adolescent development with emphasis on counseling strategies and consultation skills for counselors working with various agencies in cases of child abuse and neglect. This course meets CAST certification requirements.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
CED634

Level Restriction  
10

Prerequisites

ECED6350 - Human Growth and Development

Course Overview

Subject Code	Course Number	Status
ECED	6350	Active

Course Title  
Human Growth and Development

Course Description  
Includes physical, psychological, social, emotional and intellectual development over the life span. Emphasizes strategies for healthy development and environment factors that affect normal and abnormal behavior. Also includes developmental crises such as family abuse, disabilities, addiction and psychopathology.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
CED635

Level Restriction  
10

Prerequisites

ECED6360 - Assess-Diag of Abnormal Behav

Course Overview

Subject Code	Course Number	Status
ECED	6360	Active

Course Title  
Assess-Diag of Abnormal Behav

Course Description

Presents a thorough examination of the scope and understanding of abnormal behavior through the life span, emphasizing educational clinical implications. The most recent classification system is used to structure topics in the course.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Prerequisites

ECED6370 - Addictions Counseling

Course Overview

Subject Code	Course Number	Status
ECED	6370	Active

Course Title  
Addictions Counseling

Course Description  
Provides an overview of addictions counseling; covers topics such as addiction issues, assessment, diagnosis, treatment planning, ethical and professional issues in addictions counseling practice, individual/group counseling strategies with diverse populations, pharmacological trends and effects of substance abuse.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Prerequisites

ECED6380 - Disaster & Crisis Intervention

Course Overview

Subject Code	Course Number	Status
ECED	6380	Active

Course Title  
Disaster & Crisis Intervention

Course Description  
Course focuses on the development of skills and knowledge for crisis intervention and management in counseling. Application is made to individual crisis intervention as well as to broader disaster contexts.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):
3

Prerequisites

ECED6390 - Prog Plan for School Counsel

Course Overview

Subject Code	Course Number	Status
ECED	6390	Active

Course Title  
Prog Plan for School Counsel

Course Description

In this course the ASCA National Model is emphasized as future school counselors learn how to plan, manage, organize, deliver, and evaluate counseling programs within P-12 schools. Students will learn how to use data to inform decision making and to advocate for students and programs.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Level Restriction  
20

Prerequisites

Free Form Requirements

PREREQUISITES

Course Number 6220, Subject Code ECED, Level 20, Grade 20

ECED6410 - Couples and Family Counseling

Course Overview

Subject Code	Course Number	Status
ECED	6410	Active

Course Title  
Couples and Family Counseling

Course Description

Course provides counselors and other human service workers with an overview of the processes and theories involved with counseling families. More specifically, the focus is on preparing students to think systematically and to learn about family concepts, dynamics, theories and techniques.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Level Restriction  
20

Prerequisites

ECED6420 - Counseling Older Adults

Course Overview

Subject Code	Course Number	Status
ECED	6420	Active

Course Title  
Counseling Older Adults

Course Description

Course provides counselors and other human service workers with an overview of the processes and theories involved with counseling older persons. Attitudes and myths about aging, challenges of aging, trends, research, empowering older persons, and accessing community resources are addressed.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Level Restriction  
20

Prerequisites

ECED6430 - Creative Arts in Counseling

Course Overview

Subject Code	Course Number	Status
ECED	6430	Active

Course Title  
Creative Arts in Counseling

Course Description  
Advanced course that includes current literature on the use of a variety of creative arts in counseling and the opportunity to implement creative strategies with clients. Includes theoretical and practical applications with different age groups regarding counseling strategies using the arts.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Level Restriction  
20

Prerequisites

ECED6440 - Human Sexuality & Mental Hlth

Course Overview

Subject Code	Course Number	Status
ECED	6440	Active

Course Title  
Human Sexuality & Mental Hlth

Course Description  
ECED 6440 – The course explores the relationship between mental health and human sexuality and the role of the professional counselor. Topics include: biological foundations, research methods, gender roles, attraction and love, variations in sexual behavior, life cycle, dysfunction, sex therapy & credentialing.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Level Restriction  
20

College Restriction  
12

Prerequisites

ECED6510 - School Crisis Plans

Course Overview

Subject Code	Course Number	Status
ECED	6510	Active

Course Title  
School Crisis Plans

Course Description  
This course will address intervention and prevention of crisis and trauma in schools. It will include kinds of disasters and trauma, working with off-campus agencies, community and media. Students will prepare a school crisis plan.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Level Restriction  
20

Prerequisites

ECED6560 - Research & Eval in Coun Prog

Course Overview

Subject Code	Course Number	Status
ECED	6560	Active

Course Title  
Research & Eval in Coun Prog

Course Description  
Provides knowledge and practice in research design, experimental research methods, statistical analyses, and counseling program evaluation. Candidates also learn to write research in the publication style of the American Psychological Association. Cross-listed with FNDS 6610 Research in Education.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
CED656

Level Restriction  
20

Prerequisites

ECED6902 - Studies in Counselor Education

Course Overview

Subject Code	Course Number	Status
ECED	6902	Active

Course Title  
Studies in Counselor Education

Course Description  
Independent study in an area within the field of counseling. Selected topic for study is chosen in consultation with the professor supervising the study.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
3	6

Equivalent Course(s)  
CED646

Level Restriction  
10

Prerequisites

## ECED6914 - Practicum in Counseling

### Course Overview

Subject Code	Course Number	Status
ECED	6914	Active
<b>Course Title</b> Practicum in Counseling		
<b>Course Description</b> Provides class and supervised on-site practice of individual and group counseling skills with applications of counseling theories and strategies. Direct client service, record keeping, information and referral, appraisal, consultation and evaluations are included.		
<b>Semester Credits</b> Minimum Credit Hours (0 = Audit/No credit): 3		
<b>Equivalent Course(s)</b> CED657		
<b>Level Restriction</b> 10		

### Prerequisites

## ECED6923 - Counseling Leadership

### Course Overview

Subject Code	Course Number	Status
ECED	6923	Active
<b>Course Title</b> Counseling Leadership		
<b>Course Description</b> This course is designed for advanced students who wish to examine selected critical, clinical, professional, and contemporary issues in clinical mental health counseling. The course will focus on the current issues in counseling to include but not limited to the role of ethical and legal considerations in counselor education and supervision, social and cultural issues to include social change theory and advocacy action planning, and developmental counseling.		
<b>Semester Credits</b> Minimum Credit Hours (0 = Audit/No credit): 3		
<b>Equivalent Course(s)</b> CED641		
<b>Level Restriction</b> 20		

### Prerequisites

## ECED6924 - Counseling Internship I

### Course Overview

Subject Code	Course Number	Status
ECED	6924	Active
<b>Course Title</b> Counseling Internship I		
<b>Course Description</b> Provides supervised individual and group counseling experiences in community or school counseling settings. Counseling diverse populations and practicing a variety of counseling approaches are emphasized.		

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Equivalent Course(s)  
CED658

Level Restriction  
10

Prerequisites

Free Form Requirements  
**PREREQUISITES**  
(Course Number 6914, Subject Code ECED, Level 20, Grade 20 [Concurrent]; OR Course Number 657, Subject Code CED, Level 02, Grade 02 [Concurrent])

ECED6925 - Counseling Internship II

Course Overview

Subject Code	Course Number	Status
ECED	6925	Active

Course Title  
Counseling Internship II

Course Description  
Advanced training and supervised individual and group counseling experiences in community or school counseling settings. Students have opportunities to become proficient in using several theoretical approaches and developing a personal style of counseling.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Equivalent Course(s)  
CED659

Level Restriction  
10

Prerequisites

Free Form Requirements  
**PREREQUISITES**  
(Course Number 6924, Subject Code ECED, Level 20, Grade 20 [Concurrent]; OR Course Number 658, Subject Code CED, Level 02, Grade 02 [Concurrent])

ECED6952 - Seminar in Counseling

Course Overview

Subject Code	Course Number	Status
ECED	6952	Active

Course Title  
Seminar in Counseling

Course Description  
Opportunity for graduate students and professors to cooperatively pursue special counseling topics of interest. Innovations and emerging issues in counseling emphasized. May be repeated once.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit): 3	Maximum Credit Hours : 6
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Equivalent Course(s)  
CED650

Level Restriction  
10

Prerequisites

ECED7230 - Spirituality in Counseling

Course Overview

Subject Code	Course Number	Status
ECED	7230	Active

Course Title  
Spirituality in Counseling

Course Description  
Explores the linkages between human spirituality and counseling using the theoretical and research base of wellness counseling. The value and appropriateness of utilizing the clients’ spirituality in the clinical setting to further healthy development and holistic well-being are discussed.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Level Restriction  
20

College Restriction  
12

Prerequisites

ECED7240 - Counseling for Suicide Prevent

Course Overview

Subject Code	Course Number	Status
ECED	7240	Active

Course Title  
Counseling for Suicide Prevent

Course Description  
Course examines suicide with specific attention to prevention, intervention, and postvention. Students will gain an understanding of suicide epidemiology and theory, risk and protective factors. This course will familiarize students’ evidence-based practices and ethical considerations in treatment.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Level Restriction  
20

Prerequisites

ECED7300 - Grief Counseling

Course Overview

Subject Code	Course Number	Status
ECED	7300	Active

#### Course Title

Grief Counseling

#### Course Description

This course will address the psychological, social, and cultural manifestations of grief arising from bereavement, along with counseling interventions. Course content will also cover characteristics of grief throughout the life cycle, as well as age-appropriate interventions.

#### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):

0

Maximum Credit Hours :

3

#### Level Restriction

20

#### Prerequisites

## ECED7420 - Early Childhood Mental Health

#### Course Overview

Subject Code

ECED

Course Number

7420

Status

Active

#### Course Title

Early Childhood Mental Health

#### Course Description

This course examines the trajectory of early human development for children and their parents. Normal & abnormal development will be examined. A mental health perspective will be employed to inform assessment of mental/emotional problems in young children and present current treatment approaches.

#### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):

0

Maximum Credit Hours :

3

#### Level Restriction

20

#### Prerequisites

## ECED7560 - Research & Eval in Coun Prog

#### Course Overview

Subject Code

ECED

Course Number

7560

Status

Active

#### Course Title

Research & Eval in Coun Prog

#### Course Description

Provides study and experience in measurement, appraisal and evaluation of a broad range of objectives in counseling. Emphasizes research designs and procedures appropriate for evaluating counseling programs and outcomes. Cross-listed with FNDS 6610 Research in Education.

#### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):

3

#### Equivalent Course(s)

ECED6560

#### Prerequisites

ECED7600 - Supervision in Counseling

Course Overview

<b>Subject Code</b>	<b>Course Number</b>	<b>Status</b>
ECED	7600	Active
<b>Course Title</b>		
Supervision in Counseling		
<b>Course Description</b>		
Emphasizes models, types and developmental process of counseling supervision. Includes ethical considerations, program supervision skills, leadership styles, client care management and program planning and evaluation.		
<b>Semester Credits</b>		
<b>Minimum Credit Hours (0 = Audit/No credit):</b>		
3		
<b>Equivalent Course(s)</b>		
ECED6600		
<b>Level Restriction</b>		
20		
<b>Program Restriction</b>		
EDS-EDS		
<b>Degree Restriction</b>		
EDS		

Prerequisites

ECED7902 - Advanced Studies in Counseling

Course Overview

Subject Code	Course Number	Status
ECED	7902	Active
Course Title		
Advanced Studies in Counseling		
Course Description		
Advanced independent study in an area within the field of counseling. Selected in-depth topic for study is chosen in consultation with the professor supervising the study. May be taught concurrently with ECED 6902 or ECED 6952.		
Semester Credits		
Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :	
0	9	
Level Restriction		
10		
Degree Restriction		
EDS		

Prerequisites

ECED7923 - Advanced Counseling Leadership

Course Overview

Subject Code	Course Number	Status
ECED	7923	Active

Course Title

Advanced Counseling Leadership

Course Description

This upper level course is designed for advanced students who wish to examine selected critical, clinical, professional, contemporary issues in clinical mental health counseling. The course will focus on the current issues in counseling to including but not limited to the role of ethical and legal considerations in counselor education and supervision, social and cultural issues to include social change theory and advocacy action planning, and developmental counseling.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
0

Maximum Credit Hours :  
3

Level Restriction

20

Prerequisites

ECED7926 - Adv Internship in Counseling I

Course Overview

Subject Code	Course Number	Status
ECED	7926	Active

Course Title

Adv Internship in Counseling I

Course Description

Supervised experiences in group and individual counseling, program development, consultation and supervision. Prerequisite ECED 6914, ECED 6924, ECED 6925.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Level Restriction

10

Degree Restriction

EDS

Prerequisites

Free Form Requirements

PREREQUISITES

(Course Number 6914, Subject Code ECED, Level 20, Grade 20; OR Course Number 6924, Subject Code ECED, Level 20, Grade 20; OR Course Number 6925, Subject Code ECED, Level 20, Grade 20)

ECED7927 - Adv Internship Counseling II

Course Overview

Subject Code	Course Number	Status
ECED	7927	Active

Course Title

Adv Internship Counseling II

Course Description

Advanced supervised experience in group and individual counseling program development, consultation and supervision. Prerequisite ECED 6926.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Equivalent Course(s)  
ECED6927

Level Restriction  
10

Program Restriction  
EDS-EDS

Degree Restriction  
EDS

Prerequisites

Free Form Requirements  
PREREQUISITES

Course Number 7926, Subject Code ECED, Level 20, Grade 20

ECED7952 - Advanced Seminar-Counseling

Course Overview

Subject Code	Course Number	Status
ECED	7952	Active

Course Title  
Advanced Seminar-Counseling

Course Description  
An advanced seminar in studying specific counseling topics. Students learn to research the topics and write reports in journalistic style according to the American Psychological Association.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Level Restriction  
20

Degree Restriction  
EDS

Prerequisites

ECED7982 - Master's Comp Exam in Counsel

Course Overview

Subject Code	Course Number	Status
ECED	7982	Active

Course Title  
Master's Comp Exam in Counsel

Course Description  
Required for all candidates for the M.Ed. in counseling. Integration of theory and course work with practical application. Must be taken during the final two semesters of enrollment in the M.Ed. program.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
0

Equivalent Course(s)  
CED799

Level Restriction  
10

Prerequisites

ECED8982 - Ed.S Comp Exam in Counseling

Course Overview

Subject Code	Course Number	Status
ECED	8982	Active

Course Title  
Ed.S Comp Exam in Counseling

Course Description  
Required of all candidates for the Ed.S. in counseling. Opportunity to integrate theory and course work with practical application. Must be taken during the final two semesters of enrollment in the Ed.S. program.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
0

Equivalent Course(s)  
CED899

Level Restriction  
10

Prerequisites

ECEL4453 - Professional Devel Seminar

Course Overview

Subject Code	Course Number	Status
ECEL	4453	Active

Course Title  
Professional Devel Seminar

Course Description  
Students pursue study of special topics relevant to childhood education.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Class Restriction  
00, 01, 02, 03

Level Restriction  
20

College Restriction  
12

Prerequisites

Free Form Requirements  
COREQUISITES  
ECEL4924

## ECEL4924 - Prof Intern Childhood Ed

### Course Overview

Subject Code	Course Number	Status
ECEL	4924	Active

Course Title  
Prof Intern Childhood Ed

Course Description  
Students are placed in public school settings for supervised teaching experiences.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
1	9

Equivalent Course(s)  
EED425

Class Restriction  
01, 02, 03

Level Restriction  
20

College Restriction  
12

### Prerequisites

Free Form Requirements  
COREQUISITES  
ECEL4453

## ECEL4973 - Special Topics in Child Ed

### Course Overview

Subject Code	Course Number	Status
ECEL	4973	Active

Course Title  
Special Topics in Child Ed

Course Description  
This course provides a flexible curriculum of childhood education topics of interest. It is designed to meet the needs of individual teachers for content and pedagogy related to the elementary curriculum with an emphasis on study abroad/international studies when available.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
1	3

### Prerequisites

## ECEL4982 - Bach Comp Exam

### Course Overview

Subject Code	Course Number	Status
ECEL	4982	Active

Course Title  
Bach Comp Exam

Course Description

Comprehensive examination covering material from professional courses.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
0

Equivalent Course(s)

ECE499, EED499

Class Restriction

01, 02, 03

Level Restriction

20

Major Restriction

PAPE, PATE, PCE, PCPE, PECH, PELD, PEMH, PGE, PSEC

College Restriction

01, 03, 04, 05

Prerequisites

ECEL6453 - Graduate Professional Seminar

Course Overview

Subject Code	Course Number	Status
ECEL	6453	Active

Course Title

Graduate Professional Seminar

Course Description

Study of special topics relevant to childhood education. Course must be taken concurrently with professional internship (ECEL 6924).

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Class Restriction

00, 01, 02, 03, 04

Level Restriction

10

College Restriction

01, 03, 04, 05

Prerequisites

ECEL6914 - Practicum In EarlyChild/ElemEd

Course Overview

Subject Code	Course Number	Status
ECEL	6914	Active

Course Title

Practicum In EarlyChild/ElemEd

Course Description

Supervised experiences in applying skills, concepts, values and principles acquired in previous courses

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
3	6

Equivalent Course(s)  
ECE659, EED659

Level Restriction  
10

College Restriction  
01, 03, 04, 05

Prerequisites

ECEL6924 - Grad Prof Internship

Course Overview

Subject Code	Course Number	Status
ECEL	6924	Active

Course Title  
Grad Prof Internship

Course Description  
Alternative students are placed in public school settings for supervised teaching experiences.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):
6

Equivalent Course(s)  
EED649

Level Restriction  
10

College Restriction  
01, 03, 04, 05

Prerequisites

ECEL6973 - Special Topics in Child Ed

Course Overview

Subject Code	Course Number	Status
ECEL	6973	Active

Course Title  
Special Topics in Child Ed

Course Description  
This course provides a flexible curriculum of childhood education topics of interest. It is designed to meet the needs of individual teachers for content and pedagogy related to the elementary curriculum with an emphasis on study abroad/international studies when available.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
1	3

Prerequisites

ECEL7553 - Teach Research in Education

Course Overview

Subject Code	Course Number	Status
ECEL	7553	Active
Course Title	Teach Research in Education	
Course Description	A study of theoretical frameworks, concepts and designs in qualitative research. Includes an overview of historical and current issues. Field experiences and research initiated.	
Semester Credits		
Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :	
0	3	
Level Restriction	10	
College Restriction	01, 03, 04, 05	

Prerequisites

ECEL7914 - Adv Pract in Early Ch/Elem Ed

Course Overview

Subject Code	Course Number	Status
ECEL	7914	Active
Course Title	Adv Pract in Early Ch/Elem Ed	
Course Description	Clinical experiences for advanced education students in applying knowledge required in previous courses. Enrollment is limited to Ed.S. students.	
Semester Credits		
Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :	
0	6	
Equivalent Course(s)	ECE669, EED669	
Level Restriction	10	
College Restriction	01, 03, 04, 05	

Prerequisites

ECEL7982 - M.Ed Comprehensive Exam

Course Overview

Subject Code	Course Number	Status
ECEL	7982	Active
Course Title	M.Ed Comprehensive Exam	
Course Description	Comprehensive examination covering material from professional courses.	

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
0

### Prerequisites

## ECEL8992 - Thesis in Childhood Education

### Course Overview

Subject Code	Course Number	Status
ECEL	8992	Active

**Course Title**  
Thesis in Childhood Education

**Course Description**  
Candidates will prepare a theoretical thesis formulated from research conducted in their classroom or other educational setting. The method(s) of inquiry will be selected based on a review of current literature.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
3	6

### Prerequisites

## ECHE3000 - Intro to Early Childhood Ed

### Course Overview

Subject Code	Course Number	Status
ECHE	3000	Active

**Course Title**  
Intro to Early Childhood Ed

**Course Description**  
This course focuses on the field of Early Childhood Education with an emphasis on theory and developmentally appropriate practices. The role of teacher, curriculum, teaching strategies, and assessment will be examined. Departmental approval required. Credit Hours: 4.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	4

### Prerequisites

## ECHE3100 - Methods of Teach Vry Yng Child

### Course Overview

Subject Code	Course Number	Status
ECHE	3100	Active

**Course Title**  
Methods of Teach Vry Yng Child

**Course Description**  
A foundation for teaching the child from birth to 3 years of age through review and interpretation of sound child development practice. Planning and developing an appropriate environment and curriculum are emphasized. Field experiences are provided.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Class Restriction  
01

Level Restriction  
10

College Restriction  
12

Prerequisites

ECHE3200 - Methods of Teaching Preschool

Course Overview

Subject Code	Course Number	Status
ECHE	3200	Active

Course Title  
Methods of Teaching Preschool

Course Description  
A study of early childhood with an emphasis on the teacher and the pre-primary curriculum from 3-5 years of age. Prerequisite ECHE 4914 to be taken concurrently.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
3	4

Equivalent Course(s)  
ECE421, ECE422

Class Restriction  
01, 02, 03, 04

Level Restriction  
20

College Restriction  
12

Prerequisites

ECHE3967 - Honors Readings

Course Overview

Subject Code	Course Number	Status
ECHE	3967	Active

Course Title  
Honors Readings

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
1	3

Prerequisites

ECHE3977 - Honors Special Topics

Course Overview

Subject Code	Course Number	Status
ECHE	3977	Active

Course Title  
Honors Special Topics

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Prerequisites

ECHE3987 - Supplemental Honors Credit

Course Overview

Subject Code	Course Number	Status
ECHE	3987	Active

Course Title  
Supplemental Honors Credit

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	1

Prerequisites

ECHE4203 - Families and Communities

Course Overview

Subject Code	Course Number	Status
ECHE	4203	Active

Course Title  
Families and Communities

Course Description  
This course focuses on diverse needs of the child in family, school and community. Diverse cultures, abilities, language and communication including English as a Second Language in the early childhood environment and other community institutions are addressed. Credit Hours: 3.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Level Restriction  
10

College Restriction  
12

Prerequisites

## ECHE4213 - Lit Instruct for Young Child

### Course Overview

Subject Code	Course Number	Status
ECHE	4213	Active

#### Course Title

Lit Instruct for Young Child

#### Course Description

The study of young children's literacy development including oral/written language development, emergent literacy, reading fluency, comprehension, phonics, assessment, and reading-writing connections. Different theories and philosophies regarding children's language/literacy development will be addressed. Departmental approval required. Credit Hours: 4.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
0

Maximum Credit Hours :  
4

#### Level Restriction

10

### Prerequisites

## ECHE4914 - Early Childhood Practicum

### Course Overview

Subject Code	Course Number	Status
ECHE	4914	Active

#### Course Title

Early Childhood Practicum

#### Course Description

Developmentally appropriate practices in the areas of language arts, mathematics, science, social studies, and health and physical education are included in this clinical experience. Taken concurrently with ECHE 3200.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
0

Maximum Credit Hours :  
6

#### Equivalent Course(s)

ECE459

#### Class Restriction

01, 02, 03

#### Level Restriction

20

#### College Restriction

12

### Prerequisites

#### Free Form Requirements

#### COREQUISITES

ECHE3200

#### PREREQUISITES

Course Number 3300, Subject Code READ, Level 10, Grade 10 [Concurrent]; AND Course Number 4800, Subject Code FNDS, Level 10, Grade 10 [Concurrent]

ECHE4924 - Early Childhood Internship

Course Overview

Subject Code	Course Number	Status
ECHE	4924	Active

Course Title  
Early Childhood Internship

Course Description  
Developmentally appropriate practices in the areas of language arts, mathematics, science, social studies, and health and physical education are included in this clinical experience. Taken concurrently with ECHE 3200.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	9

Equivalent Course(s)  
ECE459, ECHE4914

Level Restriction  
10

College Restriction  
12

Prerequisites

ECHE4997 - Honors Seniors Thesis

Course Overview

Subject Code	Course Number	Status
ECHE	4997	Active

Course Title  
Honors Seniors Thesis

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Prerequisites

ECHE6203 - Families and Communities

Course Overview

Subject Code	Course Number	Status
ECHE	6203	Active

Course Title  
Families and Communities

Course Description  
This course focuses on diverse need of the child in family, school, and community. Diverse cultures, abilities, language and communications including English as a Second Language in the early childhood environment and other community institutions are addressed.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):
3

Level Restriction  
10

Prerequisites

ECHE6213 - Lit Instr for Young Child

Course Overview

Subject Code	Course Number	Status
ECHE	6213	Active

Course Title  
Lit Instr for Young Child

Course Description  
This course is designed for graduate students interested in (1) language & literacy development, and (2) teaching reading/writing to young English Language Learners. This course will provide a critical examination of how to help children read and write.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Level Restriction  
10

Prerequisites

ECHE6403 - Curriculum/Teaching Preschool

Course Overview

Subject Code	Course Number	Status
ECHE	6403	Active

Course Title  
Curriculum/Teaching Preschool

Course Description  
Advanced study of early childhood education with emphasis on the role of the teacher and the preschool curriculum. Extensive field experiences provided for alternative students.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Class Restriction  
00, 01, 02, 03, 04

Level Restriction  
10

Major Restriction  
APE, ATE

College Restriction  
01, 03, 04, 05

Prerequisites

## ECHE6423 - Developmental Processes

### Course Overview

Subject Code	Course Number	Status
ECHE	6423	Active
<b>Course Title</b>		
Developmental Processes		
<b>Course Description</b>		
Review and interpretation of substantive areas of child development especially for infants and toddlers. Emphasis on establishing a developmentally appropriate curriculum and environment. Extensive field experiences provided for alternative students.		

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

**Equivalent Course(s)**  
ECE623

**Level Restriction**  
10

**Major Restriction**  
0

**College Restriction**  
01, 03, 04, 05

### Prerequisites

## ECHE6433 - Trends in Early Childhood Educ

### Course Overview

Subject Code	Course Number	Status
ECHE	6433	Active
<b>Course Title</b>		
Trends in Early Childhood Educ		
<b>Course Description</b>		
Developments, issues and trends in early childhood education programs.		

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

**Equivalent Course(s)**  
ECE611

**Level Restriction**  
10

**College Restriction**  
01, 03, 04, 05

### Prerequisites

## ECHE6914 - Preschool Practicum

### Course Overview

Subject Code	Course Number	Status
ECHE	6914	Active

Course Title

Preschool Practicum

Course Description

Supervised experiences in applying skills, concepts, values and principles acquired in ECHE 6403- Curriculum and Teaching Preschool.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Level Restriction

20

Prerequisites

ECHE6924 - Prof Internship in Early Ch Ed

Course Overview

Subject Code	Course Number	Status
ECHE	6924	Active

Course Title

Prof Internship in Early Ch Ed

Course Description

Study of early childhood education with an emphasis on the teacher and the pre-primary curriculum. Developmentally appropriate practices in the language arts, mathematics, science, social studies, and health and physical education are included in this clinical experience.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
6

Level Restriction

10

Prerequisites

ECHE7513 - Found Ed Res in Lang Arts I

Course Overview

Subject Code	Course Number	Status
ECHE	7513	Active

Course Title

Found Ed Res in Lang Arts I

Course Description

Review, analysis, and interpretation of available research with emphasis on research into trends within the field of early childhood language arts education.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Level Restriction

10

College Restriction

01, 03, 04, 05

Prerequisites

ECHE7514 - Quant Research in Lang Arts II

Course Overview

Subject Code	Course Number	Status
ECHE	7514	Active
Course Title	Quant Research in Lang Arts II	
Course Description	Review, analysis, and interpretation of available research with emphasis on reading, interpreting, and designing quantitative research dealing with teaching methods and strategies of early childhood language arts education.	
Semester Credits		
Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :	
0	3	

Prerequisites

ECHE7515 - Qual Research in Lang Arts III

Course Overview

Subject Code	Course Number	Status
ECHE	7515	Active
Course Title	Qual Research in Lang Arts III	
Course Description	Review, analysis, and interpretation of available research with emphasis on reading, interpreting, and designing qualitative research dealing with curriculum trends, issues and problems in early childhood language arts education. Prerequisite ECHE 7514.	
Semester Credits		
Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :	
0	3	

Prerequisites

ECHE7516 - Current Iss & Res Lang Arts IV

Course Overview

Subject Code	Course Number	Status
ECHE	7516	Active
Course Title	Current Iss & Res Lang Arts IV	
Course Description	Review, analysis and interpretation of research leading to development and implementation of a quantitative or qualitative research study in early childhood language arts.	
Semester Credits		
Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :	
0	3	
Level Restriction	10	
College Restriction	01, 03, 04, 05, 10	

Prerequisites

ECHE7523 - Found Ed Res in Math I

Course Overview

Subject Code	Course Number	Status
ECHE	7523	Active
<b>Course Title</b>		
Found Ed Res in Math I		

Course Description

Review, analysis, and interpretation of available research with emphasis on research into trends within the field of early childhood mathematics education.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Prerequisites

ECHE7524 - Quan Research in Math II

Course Overview

Subject Code	Course Number	Status
ECHE	7524	Active
<b>Course Title</b>		
Quan Research in Math II		

Course Description

Review, analysis, and interpretation of available research with emphasis on reading, interpreting, and designing qualitative research dealing with teaching methods and strategies for early childhood mathematics education. Prerequisite ECHE 7523.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Prerequisites

ECHE7525 - Qual Research in Math III

Course Overview

Subject Code	Course Number	Status
ECHE	7525	Active
<b>Course Title</b>		
Qual Research in Math III		

Course Description

Review, analysis, and interpretation of available research with emphasis on reading, interpreting, and designing qualitative research dealing with curriculum trends, issues and problems in early childhood mathematics education. Prerequisite ECHE 7524.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Prerequisites

ECHE7526 - Cur Iss & Trends in Math IV

Course Overview

Subject Code	Course Number	Status
ECHE	7526	Active
<b>Course Title</b>		
Cur Iss & Trends in Math IV		
<b>Course Description</b>		
Review, analysis and interpretation of available research in mathematics education leading to the development and implementation of a quantitative or qualitative research study in early childhood mathematics education. Prerequisite ECHE 7525.		

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Prerequisites

ECHE7533 - Found Ed Res in Soc Studies I

Course Overview

Subject Code	Course Number	Status
ECHE	7533	Active
<b>Course Title</b>		
Found Ed Res in Soc Studies I		
<b>Course Description</b>		
Review, analysis, and interpretation of available research with emphasis on research into trends within the field of early childhood social studies education.		

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):
3

Prerequisites

ECHE7534 - Quan Research in Soc Sci II

Course Overview

Subject Code	Course Number	Status
ECHE	7534	Active
<b>Course Title</b>		
Quan Research in Soc Sci II		
<b>Course Description</b>		
Review, analysis, and interpretation of available research with emphasis on reading, interpreting, and designing quantitative research dealing with teaching methods of strategies for early childhood social studies education. Prerequisite ECHE 7533.		

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Prerequisites

## ECHE7535 - Qual Research in Soc Sci III

### Course Overview

Subject Code	Course Number	Status
ECHE	7535	Active

#### Course Title

Qual Research in Soc Sci III

#### Course Description

Review, analysis and interpretation of available research with emphasis on reading, interpreting and designing qualitative research dealing with curriculum trends, issues and problems in early childhood social studies education. Prerequisite ECHE 7534.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):

0

Maximum Credit Hours :

3

### Prerequisites

## ECHE7536 - Cur Iss & Trends in Soc Sci IV

### Course Overview

Subject Code	Course Number	Status
ECHE	7536	Active

#### Course Title

Cur Iss & Trends in Soc Sci IV

#### Course Description

Review, analysis and interpretation of available research in social studies education leading to the development and implementation of a quantitative or qualitative research study in early childhood social studies education. Prerequisite ECHE 7535.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):

0

Maximum Credit Hours :

3

### Prerequisites

## ECHE7543 - Found Ed Res in Science I

### Course Overview

Subject Code	Course Number	Status
ECHE	7543	Active

#### Course Title

Found Ed Res in Science I

#### Course Description

Review, analysis, and interpretation of available research with emphasis on research into trends within the field of early childhood science education.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):

3

### Prerequisites

ECHE7544 - Quant Research in Sci II

Course Overview

Subject Code	Course Number	Status
ECHE	7544	Active
<b>Course Title</b> Quant Research in Sci II		
<b>Course Description</b> Review, analysis, and interpretation of available research with emphasis on reading, interpreting, and designing quantitative research dealing with teaching methods and strategies for early childhood science education. Prerequisite ECHE 7543.		

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Prerequisites

ECHE7545 - Qual Research in Sci III

Course Overview

Subject Code	Course Number	Status
ECHE	7545	Active
<b>Course Title</b> Qual Research in Sci III		
<b>Course Description</b> Review, analysis, and interpretation of available research with emphasis on reading, interpreting, and designing qualitative research dealing curriculum trends, issues and problems in early childhood science education. Prerequisite ECHE 7544.		

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Prerequisites

Free Form Requirements
<b>PREREQUISITES</b>
Course Number 7553, Subject Code ECEL, Level 20, Grade 20

ECHE7546 - Current Iss & Trends in Sci IV

Course Overview

Subject Code	Course Number	Status
ECHE	7546	Active
<b>Course Title</b> Current Iss & Trends in Sci IV		
<b>Course Description</b> Review, analysis and interpretation of available research in science education leading to the development and implementation of a quantitative or qualitative research study in early childhood science education. Prerequisite ECHE 7545.		

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Prerequisites

Free Form Requirements

PREREQUISITES

Course Number 7544, Subject Code ECHE, Level 20, Grade 20

ECHE7982 - M.Ed. Comp. Exam

Course Overview

Subject Code	Course Number	Status
ECHE	7982	Active

Course Title  
M.Ed. Comp. Exam

Course Description  
Comprehensive examination covering material from professional courses.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
0

Equivalent Course(s)  
EED799

Level Restriction  
10

College Restriction  
01, 03, 04, 05

Prerequisites

ECHE8982 - EdS Comprehensive Exam for EC

Course Overview

Subject Code	Course Number	Status
ECHE	8982	Active

Course Title  
EdS Comprehensive Exam for EC

Course Description  
Comprehensive examination covering material from professional courses.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
0

Equivalent Course(s)  
ECE899

Prerequisites

ECON1000 - Economics for a Better Life

Course Overview

Subject Code	Course Number	Status
ECON	1000	Active

Course Title  
Economics for a Better Life

### Course Description

Provides the background for a basic understanding of our economic system. Examines supply and demand, institutions in the U.S. system, the role of government and the world economy. Will not substitute for ECON 2010 or ECON 2020. For non-business majors only.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
0

Maximum Credit Hours :  
3

### Equivalent Course(s)

EC200, ECON2000

### Prerequisites

## ECON2010 - Economics I (Micro)

### Course Overview

Subject Code	Course Number	Status
ECON	2010	Active

### Course Title

Economics I (Micro)

### Course Description

An introduction to basic principles of economics and the methods of microeconomics analysis. Topics include microeconomic analysis of the market forces of supply and demand, price determination, market structure, cost and production specialization and trade and notion of economic efficiency. Prerequisite MATH 1100 or MATH 1120 or equivalent or appropriate score on the mathematics placement test.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
0

Maximum Credit Hours :  
3

### Equivalent Course(s)

EC201, EC202, ECON2017

### Prerequisites

#### Free Form Requirements

#### PREREQUISITES

(Course Number 1100, Subject Code MATH, Level 10, Grade 10 [Concurrent]; OR Course Number 1120, Subject Code MATH, Level 10, Grade 10 [Concurrent]; OR Course Number 1150, Subject Code MATH, Level 10, Grade 10 [Concurrent]; OR Course Number 1020, Subject Code MATH, Level 10, Grade 10 [Concurrent]; OR Course Number 1050, Subject Code MATH, Level 10, Grade 10 [Concurrent]; OR Test Code ALEK, Test Score 46)

## ECON2017 - Economics I (Micro) - Honors

### Course Overview

Subject Code	Course Number	Status
ECON	2017	Active

### Course Title

Economics I (Micro) - Honors

### Course Description

Enhanced version of ECON 2010.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

### Equivalent Course(s)

ECON2010

Level Restriction

10

## Prerequisites

Free Form Requirements

**PREREQUISITES**

(Course Number 1120, Subject Code MATH, Level 10, Grade 10; OR Course Number 1150, Subject Code MATH, Level 10, Grade 10; OR Course Number 1610, Subject Code MATH, Level 10, Grade 10)

## ECON2020 - Economics II (Macro)

### Course Overview

Subject Code

ECON

Course Number

2020

Status

Active

Course Title

Economics II (Macro)

Course Description

Macroeconomic analysis of aggregate trends and problems that include macroeconomic instability and business cycle, inflation and unemployment, government stabilization policies both fiscal and monetary, the balance of payment and trade and long run economic growth. Prerequisite ECON 2010.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):

0

Maximum Credit Hours :

3

Equivalent Course(s)

EC201, EC202, ECON2027

## Prerequisites

Free Form Requirements

**PREREQUISITES**

(Course Number 2010, Subject Code ECON, Level 10, Grade 10 [Concurrent]; OR Course Number 201, Subject Code EC, Level 01, Grade 01 [Concurrent])

## ECON2027 - Economics II (Macro) - Honors

### Course Overview

Subject Code

ECON

Course Number

2027

Status

Active

Course Title

Economics II (Macro) - Honors

Course Description

Enhanced version of ECON 2020.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):

3

Equivalent Course(s)

ECON2020

Level Restriction

10

## Prerequisites

Free Form Requirements

**PREREQUISITES**

Course Number 2010, Subject Code ECON, Level 10, Grade 10

## ECON2970 - Special Topics in Economics

### Course Overview

Subject Code	Course Number	Status
ECON	2970	Active

Course Title  
Special Topics in Economics

Course Description  
Variable content in Economics. This course might be repeated up to six hours as long a the subject is different each time.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Level Restriction  
10

### Prerequisites

## ECON3010 - Contemporary Economic Problems

### Course Overview

Subject Code	Course Number	Status
ECON	3010	Active

Course Title  
Contemporary Economic Problems

Course Description  
An intensive analysis of specific, current business and economic problems of major importance.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
EC301

Major Restriction  
PAC, PEC, PEGC, PECL, PFI, PFIG, PHRG, PHRM, PIS, PISG, PMN, PMNG, PMT, PMTG

### Prerequisites

Free Form Requirements  
**PREREQUISITES**  
ECON 2000 or ECON 2010 or ECON 1000

## ECON3050 - Issues in Global Trade and Fin

### Course Overview

Subject Code	Course Number	Status
ECON	3050	Active

Course Title  
Issues in Global Trade and Fin

Course Description  
A study of the global nature of our economy and the effects of the global economy on public policy and business decision making. Focuses on effects of global environment on domestic product markers, labor markets, resource markets and financial markets.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
EC305

Class Restriction  
01

Major Restriction  
PAC, PEC, PEEG, PECL, PFI, PFIG, PHRG, PHRM, PIS, PISG, PMN, PMNG, PMT, PMTG

Prerequisites

Free Form Requirements  
PREREQUISITES  
Course Number 2010, Subject Code ECON, Level 10, Grade 10 [Concurrent]; AND Course Number 2020, Subject Code ECON, Level 10, Grade 10 [Concurrent]

ECON3110 - Intermediate Micro-economics

Course Overview

Subject Code	Course Number	Status
ECON	3110	Active

Course Title  
Intermediate Micro-economics

Course Description  
The study of how prices, output and size of plant are determined within varying economic market organizations.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
ECON4110

Level Restriction  
10

Prerequisites

Free Form Requirements  
PREREQUISITES  
Course Number 2010, Subject Code ECON, Level 10, Grade 10 [Concurrent]; AND Course Number 2020, Subject Code ECON, Level 10, Grade 10 [Concurrent]

ECON3120 - Intermediate Macro-economics

Course Overview

Subject Code	Course Number	Status
ECON	3120	Active

Course Title  
Intermediate Macro-economics

Course Description  
Studies aggregate forces in an economy that seeks the goals of full production, full employment, price stability and growth. Topics include economic growth, the business cycle, issues in monetary and fiscal policy, balance of payments and exchange rate analysis.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

**Equivalent Course(s)**

ECON4100

**Level Restriction**

10

**Prerequisites**

**Free Form Requirements**

**PREREQUISITES**

Course Number 2010, Subject Code ECON, Level 10, Grade 10 [Concurrent]; AND Course Number 2020, Subject Code ECON, Level 10, Grade 10 [Concurrent]

## ECON3200 - Chinese Economy

**Course Overview**

**Subject Code**

ECON

**Course Number**

3200

**Status**

Active

**Course Title**

Chinese Economy

**Course Description**

This course covers the contemporary Chinese Economy and is designed to highlight the unique characteristics of its development and the nature of its explosive growth since the implementation of market system economic reforms of 1978. The topics to be covered include China's growth, characteristics of Chinese financial and foreign trade sectors, the significance of FDI on Chinese economic transition, and the prospects for long-term growth. The course objectives are to provide the students a practical understanding of business prospects in China, and to also offer them insight into potential future issues facing the Chinese Economy.

**Semester Credits**

**Minimum Credit Hours (0 = Audit/No credit):**

0

**Maximum Credit Hours :**

3

**Equivalent Course(s)**

ECON4200

**Level Restriction**

10

**Prerequisites**

**Free Form Requirements**

**PREREQUISITES**

Course Number 2010, Subject Code ECON, Level 10, Grade 10 [Concurrent]; AND Course Number 2020, Subject Code ECON, Level 10, Grade 10 [Concurrent]

## ECON3500 - Labor Economics

**Course Overview**

**Subject Code**

ECON

**Course Number**

3500

**Status**

Active

**Course Title**

Labor Economics

**Course Description**

A theoretical and institutional examination of different labor markets, including wage theories, economics of collective bargaining, and discrimination in the labor market.

**Semester Credits**

**Minimum Credit Hours (0 = Audit/No credit):**

0

**Maximum Credit Hours :**

3

**Equivalent Course(s)**

EC350

Major Restriction

PAC, PEC, PEGG, PECL, PFI, PFIG, PHRG, PHRM, PIS, PISG, PMN, PMNG, PMT, PMTG

Prerequisites

Free Form Requirements

PREREQUISITES

Course Number 2020, Subject Code ECON, Level 10, Grade 10 [Concurrent]; AND (Course Number 1100, Subject Code MATH, Level 10, Grade 10 [Concurrent]

ECON3540 - History of Economic Thought

Course Overview

Subject Code	Course Number	Status
ECON	3540	Active

Course Title

History of Economic Thought

Course Description

Discusses important perennial economic questions such as how prices are set, why firms exist, and why some societies are richer than others. The emphasis is on exploring these issues through a historical perspective, addressing how past thinkers approached these topics, and assessing how classic economic theorists still influence the ways we think about economics today.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
0

Maximum Credit Hours :  
3

Equivalent Course(s)

EC354

Major Restriction

PAC, PEC, PEGG, PECL, PFI, PFIG, PHRG, PHRM, PIS, PISG, PMN, PMNG, PMT, PMTG

Prerequisites

Free Form Requirements

PREREQUISITES

Course Number 2000, Subject Code ECON, Level 10, Grade 10 [Concurrent]; OR Course Number 200, Subject Code EC, Level 01, Grade 01 [Concurrent]; OR Course Number 2010, Subject Code ECON, Level 10, Grade 10 [Concurrent]; OR Course Number 201, Subject Code EC, Level 01, Grade 01 [Concurrent]; OR Course Number 1000, Subject Code ECON, Level 10, Grade 10 [Concurrent]; AND (Course Number 1100, Subject Code MATH, Level 10, Grade 10 [Concurrent]

ECON3550 - Law and Economics

Course Overview

Subject Code	Course Number	Status
ECON	3550	Active

Course Title

Law and Economics

Course Description

Discusses how economic analysis helps us to better understand private property, civil rights and liberties, crime, anti-trust, and many more legal issues.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
0

Maximum Credit Hours :  
3

Equivalent Course(s)

ECON4600

## Prerequisites

### Free Form Requirements

#### PREREQUISITES

(Course Number 2000, Subject Code ECON, Level 10, Grade 10 [Concurrent]); OR Course Number 2010, Subject Code ECON, Level 10, Grade 10 [Concurrent]); AND (Course Number 1120, Subject Code MATH, Level 10, Grade 10 [Concurrent]); OR Course Number 1100, Subject Code MATH, Level 10, Grade 10 [Concurrent]); AND Course Number 1020, Subject Code ENGL, Level 10, Grade 10 [Concurrent]

## ECON3600 - Money and Banking

### Course Overview

Subject Code	Course Number	Status
ECON	3600	Active

**Course Title**  
Money and Banking

**Course Description**  
Examines money, credit and banking, including consideration of monetary systems, foreign exchange and commercial banking with relation to the Federal Reserve System.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

**Equivalent Course(s)**  
EC360

**Major Restriction**  
PAC, PEC, PECG, PECL, PFI, PFIG, PHRG, PHRM, PIS, PISG, PMN, PMNG, PMT, PMTG

## Prerequisites

### Free Form Requirements

#### PREREQUISITES

(Course Number 2020, Subject Code ECON, Level 10, Grade 10 [Concurrent]); OR Course Number 202, Subject Code EC, Level 01, Grade 01 [Concurrent]); AND (Course Number 1100, Subject Code MATH, Level 10, Grade 10 [Concurrent]); OR Course Number 110, Subject Code MH, Level 01, Grade 01 [Concurrent]; OR Course Number 1120, Subject Code MATH, Level 10, Grade 10 [Concurrent]; OR Course Number 112, Subject Code MH, Level 01, Grade 01 [Concurrent]); AND (Course Number 1020, Subject Code ENGL, Level 10, Grade 10 [Concurrent]); OR Course Number 102, Subject Code EH, Level 01, Grade 01 [Concurrent]); OR (Course Number 110, Subject Code MH, Level 01, Grade 01)

## ECON3700 - Economics Analysis and Methods

### Course Overview

Subject Code	Course Number	Status
ECON	3700	Active

**Course Title**  
Economics Analysis and Methods

**Course Description**  
This course introduces students to topics in linear algebra and multivariable differential calculus suitable for economic applications. Students will also be introduced to basic econometric theory and applications to economics issues. Topics to be covered are linear algebra, differential calculus.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

**Level Restriction**  
10

## Prerequisites

### Free Form Requirements

#### PREREQUISITES

(Course Number 2010, Subject Code ECON, Level 10, Grade 10 [Concurrent]; AND Course Number 2020, Subject Code ECON, Level 10, Grade 10 [Concurrent]; AND Course Number 2760, Subject Code ECST, Level 10, Grade 10 [Concurrent])

## ECON3710 - Econ Forecast Data Analysis

### Course Overview

Subject Code	Course Number	Status
ECON	3710	Active

#### Course Title

Econ Forecast Data Analysis

#### Course Description

This course is designed to cover the forecasting process and the techniques in order to prepare you adequately in accordance with the growing need for such skills in the real-world. This course will focus on applications. Several forecasting techniques and software programs will be introduced in this course.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):

0

Maximum Credit Hours :

3

#### Level Restriction

10

### Prerequisites

#### Free Form Requirements

#### PREREQUISITES

Course Number 2010, Subject Code ECON, Level 10, Grade 10 [Concurrent]; AND Course Number 2020, Subject Code ECON, Level 10, Grade 10 [Concurrent]; AND (Course Number 2760, Subject Code ECST, Level 10, Grade 10 [Concurrent]; OR Course Number 2740, Subject Code QMTD, Level 10, Grade 10 [Concurrent]; OR Course Number 2670, Subject Code STAT, Level 10, Grade 10 [Concurrent]; OR Course Number 2760, Subject Code JUST, Level 10, Grade 10 [Concurrent]; OR Course Number 2760, Subject Code POLS, Level 10, Grade 10 [Concurrent]; OR Course Number 2760, Subject Code SOCI, Level 10, Grade 10 [Concurrent])

## ECON3800 - Topics in Ecological Economics

### Course Overview

Subject Code	Course Number	Status
ECON	3800	Active

#### Course Title

Topics in Ecological Economics

#### Course Description

An exploration of the often divergent viewpoints of economists and ecologists over environmental issues. Issues of interest include economic development, environmental preservation, government regulation and international environmental conflicts. Same as BIOL 3800.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):

0

Maximum Credit Hours :

3

#### Equivalent Course(s)

EC380

#### Major Restriction

PAC, PEC, PEGG, PECL, PFI, PFIG, PHRG, PHRM, PIS, PISG, PMN, PMNG, PMT, PMTG

### Prerequisites

#### Free Form Requirements

#### PREREQUISITES

(Course Number 1100, Subject Code MATH, Level 10, Grade 10 [Concurrent]; OR Course Number 110, Subject Code MH, Level 01, Grade 01 [Concurrent]; OR Course Number 1120, Subject Code MATH, Level 10, Grade 10 [Concurrent]; OR Course Number 112, Subject Code MH, Level 01, Grade 01 [Concurrent]); AND (Course Number 1020, Subject Code ENGL, Level 10, Grade 10 [Concurrent]; OR Course Number 102, Subject Code EH, Level 01, Grade 01 [Concurrent])

## ECON4050 - Internl Inst & Contemp Trd Pol

### Course Overview

Subject Code	Course Number	Status
ECON	4050	Active

#### Course Title

Internl Inst & Contemp Trd Pol

#### Course Description

An examination of the role of international institutions in the global marketplace. Topics will include the role of the International Monetary Fund (IMF) in international financial markets; the roles of the IMF and the World Bank in stabilization and development strategies; an examination of contemporary trade policy within the context of the World Trade Organization, including the importance of intellectual property rights. The course will rely heavily on case studies. Prerequisite ECON 3050.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

### Prerequisites

#### Free Form Requirements

#### PREREQUISITES

Course Number 3050, Subject Code ECON, Level 10, Grade 10 [Concurrent]; OR Course Number 305, Subject Code EC, Level 01, Grade 01 [Concurrent]

## ECON4200 - Chinese Economy

### Course Overview

Subject Code	Course Number	Status
ECON	4200	Active

#### Course Title

Chinese Economy

#### Course Description

This course covers the contemporary Chinese Economy and is designed to highlight the unique characteristics of its development and the nature of its explosive growth since the implementation of market system economic reforms of 1978. The topics to be covered include China's growth, characteristics of Chinese financial and foreign trade sectors, the significance of FDI on Chinese economic transition, and the prospects for long-term growth. The course objectives are to provide the students a practical understanding of business prospects in China, and to also offer them insight into potential future issues facing the Chinese Economy.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

#### Equivalent Course(s)

ECON3200

#### Class Restriction

03, 04

#### Level Restriction

10

### Prerequisites

#### Free Form Requirements

#### PREREQUISITES

Course Number 2010, Subject Code ECON, Level 10, Grade 10; AND Course Number 2020, Subject Code ECON, Level 10, Grade 10

## ECON4270 - Managerial Economics

### Course Overview

Subject Code	Course Number	Status
ECON	4270	Active

**Course Title**

Managerial Economics

**Course Description**

Decision theory and criteria for decision making concerning output, pricing, capital budgeting, scale of operation, investment and inventory control. Attention given to concepts of profits, production and cost functions, competition and equilibrium for the firm and industry. Prerequisite ECON 2010.

**Semester Credits**

Minimum Credit Hours (0 = Audit/No credit):

0

Maximum Credit Hours :

3

**Equivalent Course(s)**

EC427

**Major Restriction**

PAC, PEC, PEGG, PECL, PFI, PFIG, PHRG, PHRM, PIS, PISG, PMN, PMNG, PMT, PMTG

**Prerequisites****Free Form Requirements****PREREQUISITES**

(Course Number 2010, Subject Code ECON, Level 10, Grade 10 [Concurrent]; OR Course Number 201, Subject Code EC, Level 01, Grade 01 [Concurrent]); OR (Course Number 110, Subject Code MH, Level 01, Grade 01 [Concurrent]; OR Course Number 1100, Subject Code MATH, Level 10, Grade 10 [Concurrent]; OR Course Number 1120, Subject Code MATH, Level 10, Grade 10 [Concurrent]; OR Course Number 112, Subject Code MH, Level 01, Grade 01 [Concurrent]); AND (Course Number 1020, Subject Code ENGL, Level 10, Grade 10 [Concurrent]; OR Course Number 102, Subject Code EH, Level 01, Grade 01 [Concurrent]); AND (Course Number 1100, Subject Code MATH, Level 10, Grade 10 [Concurrent])

**ECON4300 - Industrial Organization****Course Overview**

Subject Code

ECON

Course Number

4300

Status

Active

**Course Title**

Industrial Organization

**Course Description**

The focus of this course will be on applying micro-economic principles to understand and improve the behavior of firms in areas such as: the analysis of competition, entry decisions, positioning, theory of the firm, business strategy, incentives, boundaries of the firm, etc.

**Semester Credits**

Minimum Credit Hours (0 = Audit/No credit):

0

Maximum Credit Hours :

3

**Class Restriction**

03, 04

**Level Restriction**

10

**Prerequisites****Free Form Requirements****PREREQUISITES**

Course Number 2010, Subject Code ECON, Level 10, Grade 10; AND Course Number 2020, Subject Code ECON, Level 10, Grade 10

**ECON4310 - Games and Strategy****Course Overview**

Subject Code

ECON

Course Number

4310

Status

Active

**Course Title**

Games and Strategy

**Course Description**

The focus of this course will be on learning basic principles of strategic thinking and applying them to real world situations. Topics covered will include: Static Games of Complete Information, Dominant Strategies, Nash Equilibrium, Dynamic Games of Complete Information, Backward Induction, etc.

**Semester Credits**

Minimum Credit Hours (0 = Audit/No credit):

0

Maximum Credit Hours :

3

**Class Restriction**

03, 04

**Level Restriction**

10

**Prerequisites****Free Form Requirements****PREREQUISITES**

Course Number 2010, Subject Code ECON, Level 10, Grade 10 [Concurrent]; AND Course Number 2020, Subject Code ECON, Level 10, Grade 10 [Concurrent]; AND (Course Number 2760, Subject Code ECST, Level 10, Grade 10 [Concurrent]; OR Course Number 2750, Subject Code QMTD, Level 10, Grade 10 [Concurrent])

**ECON4350 - Sports Economics****Course Overview**

Subject Code

ECON

Course Number

4350

Status

Active

Course Title

Sports Economics

**Course Description**

This course will apply economic principles to selected aspects of professional and collegiate sports and sports leagues. It is intended to help students understand the business side of sports, how economics impact managerial decision making, and how it affects the games seen at the stadium or in the arena. Duplicate credit cannot be earned for PHED 4450 and ECON 4350.

**Semester Credits**

Minimum Credit Hours (0 = Audit/No credit):

0

Maximum Credit Hours :

3

**Level Restriction**

10

**Prerequisites****Free Form Requirements****PREREQUISITES**

(Course Number 2000, Subject Code ECON, Level 10, Grade 10; OR Course Number 2010, Subject Code ECON, Level 10, Grade 10; OR Course Number 4360, Subject Code PHED, Level 10, Grade 10)

**ECON4650 - Public Finance****Course Overview**

Subject Code

ECON

Course Number

4650

Status

Active

Course Title

Public Finance

**Course Description**

A study of principles of taxation, government expenditures and fiscal policy in the American economy. Prerequisite ECON 2010.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
EC465, FI465

Major Restriction  
PAC, PEC, PECG, PECI, PFI, PFIG, PHRG, PHRM, PIS, PISG, PMN, PMNG, PMT, PMTG

Prerequisites

Free Form Requirements  
PREREQUISITES

(Course Number 2010, Subject Code ECON, Level 10, Grade 10 [Concurrent]); OR Course Number 201, Subject Code EC, Level 01, Grade 01 [Concurrent]); AND (Course Number 110, Subject Code MH, Level 01, Grade 01 [Concurrent]; OR Course Number 1120, Subject Code MATH, Level 10, Grade 10 [Concurrent]; OR Course Number 112, Subject Code MH, Level 01, Grade 01 [Concurrent]); AND (Course Number 1020, Subject Code ENGL, Level 10, Grade 10 [Concurrent]; OR Course Number 102, Subject Code EH, Level 01, Grade 01 [Concurrent]); AND (Course Number 1100, Subject Code MATH, Level 10, Grade 10 [Concurrent])

ECON4700 - International Economics

Course Overview

Subject Code	Course Number	Status
ECON	4700	Active

Course Title  
International Economics

Course Description  
Survey of basic theory and institutions of international trade, including supply and demand in trade, tariff analysis, customs unions, trade policy, foreign exchange market, international monetary management, balance of payments and trade and international adjustment mechanism. Analysis of current problems. Prerequisite ECON 3050.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
EC470

Major Restriction  
PAC, PEC, PECG, PECI, PFI, PFIG, PHRG, PHRM, PIS, PISG, PMN, PMNG, PMT, PMTG

Prerequisites

Free Form Requirements  
PREREQUISITES

Course Number 2010, Subject Code ECON, Level 10, Grade 10 [Concurrent]; AND Course Number 2020, Subject Code ECON, Level 10, Grade 10 [Concurrent]; AND Course Number 3700, Subject Code ECON, Level 10, Grade 10 [Concurrent]

ECON4800 - Senior Seminar In Economics

Course Overview

Subject Code	Course Number	Status
ECON	4800	Active

Course Title  
Senior Seminar In Economics

Course Description  
Economic analytical methods are applied to important economic issues confronting society. Students will employ theory and methods learned in previous Economics classes. The course will assess students' ability to employ economic reasoning in discussions, written exercises and reports, and in-class presentations. Writing Intensive Course.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Level Restriction  
10

Prerequisites

Free Form Requirements

PREREQUISITES

Course Number 3110, Subject Code ECON, Level 10, Grade 10 [Concurrent]; AND Course Number 3120, Subject Code ECON, Level 10, Grade 10 [Concurrent]; AND Course Number 3710, Subject Code ECON, Level 10, Grade 10 [Concurrent]

ECON4900 - Independent Study

Course Overview

Subject Code	Course Number	Status
ECON	4900	Active

Course Title  
Independent Study

Course Description  
Variable content as determined by faculty member outside of the classroom setting. May be repeated up to 6 hours.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
1	3

Equivalent Course(s)  
EC490

Major Restriction  
PAC, PEC, PECG, PECI, PFI, PFIG, PHRG, PHRM, PIS, PISG, PMN, PMNG, PMT, PMTG

Prerequisites

ECON4907 - Independent Study

Course Overview

Subject Code	Course Number	Status
ECON	4907	Active

Course Title  
Independent Study

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
1	3

Prerequisites

## ECON4924 - Internship in Economics

### Course Overview

Subject Code	Course Number	Status
ECON	4924	Active

#### Course Title

Internship in Economics

#### Course Description

Provides students with the opportunity to gain valuable insight through practical economics experience so they may better correlate their academic experience with a professional environment. Business or major elective credit.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
1	3

#### Equivalent Course(s)

EC495

#### Major Restriction

PAC, PEC, PEGG, PECL, PFI, PFIG, PHRG, PHRM, PIS, PISG, PMN, PMNG, PMT, PMTG

### Prerequisites

## ECON4970 - Special Problems/Special Topic

### Course Overview

Subject Code	Course Number	Status
ECON	4970	Active

#### Course Title

Special Problems/Special Topic

#### Course Description

Variable content in economics within the classroom setting. May be repeated up to 6 hours.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

#### Equivalent Course(s)

EC490

#### Major Restriction

PAC, PEC, PEGG, PECL, PFI, PFIG, PHRG, PHRM, PIS, PISG, PMN, PMNG, PMT, PMTG

### Prerequisites

## ECON4977 - Special Problems/Special Topic

### Course Overview

Subject Code	Course Number	Status
ECON	4977	Active

#### Course Title

Special Problems/Special Topic

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Prerequisites

ECON5550 - Health Economics

Course Overview

Subject Code	Course Number	Status
ECON	5550	Active

Course Title  
Health Economics

Course Description  
Applies basic microeconomic theory to analyze health care markets, including demand for medical care, role of health insurance, supply of health care services, and impact of regulations.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Level Restriction  
20

Prerequisites

Free Form Requirements  
PREREQUISITES  
Course Number 2010, Subject Code ECON, Level 10, Grade 10

ECON6030 - Economics for Policy Makers

Course Overview

Subject Code	Course Number	Status
ECON	6030	Active

Course Title  
Economics for Policy Makers

Course Description  
This course is an introduction to an overview of microeconomic and macroeconomic concepts. It is designed for students in the MPA program.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Level Restriction  
20

Program Restriction  
15MPA

Prerequisites

ECON6040 - Pub Finance for Policy Makers

Course Overview

Subject Code	Course Number	Status
ECON	6040	Active

Course Title

Pub Finance for Policy Makers

Course Description

This course is a study of taxation, government expenditure, and fiscal policy in the American economy. It focuses on the economic and political aspects of the government.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
0

Maximum Credit Hours :  
3

Level Restriction

20

Program Restriction

15MPA

Prerequisites

ECON6080 - Econ/Decision Making Glob Env

Course Overview

Subject Code	Course Number	Status
ECON	6080	Active

Course Title

Econ/Decision Making Glob Env

Course Description

Economics of Decision Making in Global Environment is a study of how economic decisions of managers can be impacted by changing market, political and global conditions. Decisions about optimal resource use, production and pricing examined.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
0

Maximum Credit Hours :  
3

Equivalent Course(s)

EC608

Level Restriction

20

Prerequisites

ECON6350 - Sports Economics

Course Overview

Subject Code	Course Number	Status
ECON	6350	Active

Course Title

Sports Economics

Course Description

This course will apply economic principles to selected aspects of professional and collegiate sports and sport leagues. It is intended to help students understand the business side of sports, how economics impact managerial decision making, and how it affects the games seen at the stadium or in the arena.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
0

Maximum Credit Hours :  
3

Level Restriction  
20

Prerequisites

Free Form Requirements

PREREQUISITES

(Course Number 2000, Subject Code ECON, Level 10, Grade 10; OR Course Number 2010, Subject Code ECON, Level 10, Grade 10; OR Course Number 6360, Subject Code PHED, Level 20, Grade 20)

ECON6500 - Microeconomics Analysis

Course Overview

Subject Code	Course Number	Status
ECON	6500	Active

Course Title  
Microeconomics Analysis

Course Description  
This course focuses on microeconomic analysis applied to public policy problems with an emphasis on practical examples and how they illustrate microeconomics theories. Policy issues such as pollution, welfare and income distribution, market design, industry regulation, price controls, tax policy and health insurance are practical examples used to illustrate the abstract principles of microeconomics.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Level Restriction  
20

Prerequisites

ECON6510 - Macroeconomics Analysis

Course Overview

Subject Code	Course Number	Status
ECON	6510	Active

Course Title  
Macroeconomics Analysis

Course Description  
In this class we will develop models that help us explain the behavior and structure of the economy in the short- and long-run. These models will provide a set of tools to understand the determinants of gross domestic product, inflation and unemployment and the effects of monetary and fiscal policies on these variables. Upon completion of this course, you should be able to analyze the economic effects of government policies and identify and interpret key Macroeconomic indicators.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Level Restriction  
20

Prerequisites

## ECON6520 - Found of Empirical Research

### Course Overview

Subject Code	Course Number	Status
ECON	6520	Active

Course Title  
Found of Empirical Research

Course Description  
This course is an introduction to the fundamental aspects of empirical economic research. You will learn key concepts related to sampling, descriptive statistics, probability theory and application, confidence intervals, hypothesis testing, and regression analysis. You will have the opportunity to use EXCEL and STATA to apply these concepts to actual data.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Level Restriction  
20

### Prerequisites

## ECON6550 - Economics of Health Care I

### Course Overview

Subject Code	Course Number	Status
ECON	6550	Active

Course Title  
Economics of Health Care I

Course Description  
This course applies economic principles and concepts to health policy issues including the demand and production of health services, health care costs, and healthcare markets. Specific topics include the structure, conduct and performance of private and public health insurance markets. The course also covers briefly economic evaluation methods such as cost-benefit analysis, cost-effectiveness analysis, and cost-utility analysis.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Level Restriction  
20

### Prerequisites

Free Form Requirements  
**PREREQUISITES**  
Course Number 6500, Subject Code ECON, Level 20, Grade 20 [Concurrent]; AND Course Number 6520, Subject Code ECON, Level 20, Grade 20 [Concurrent]

## ECON6560 - Economic Analysis of Law

### Course Overview

Subject Code	Course Number	Status
ECON	6560	Active

Course Title  
Economic Analysis of Law

Course Description  
This course uses tools of standard microeconomic theory to analyze the law and the legal system. The economic implications of legal decisions are also considered. In particular, we will focus on the following areas of law: property, contract, tort, criminal, and antitrust.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Level Restriction  
20

Prerequisites

Free Form Requirements

PREREQUISITES

Course Number 6500, Subject Code ECON, Level 20, Grade 20 [Concurrent]; AND Course Number 6530, Subject Code ECON, Level 20, Grade 20 [Concurrent]

ECON6580 - Topics International Economics

Course Overview

Subject Code	Course Number	Status
ECON	6580	Active

Course Title  
Topics International Economics

Course Description

In this class we will cover three main areas in international finance: (1) Money and exchange rates, (2) the balance of payments, and (3) the role of policy. Upon completion of this course, you should be able to apply theory in contexts related to international economics and become familiar with the important data sources to the topic and institutional players in the field of international economics.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Level Restriction  
20

Prerequisites

Free Form Requirements

PREREQUISITES

Course Number 6500, Subject Code ECON, Level 20, Grade 20 [Concurrent]; AND Course Number 6510, Subject Code ECON, Level 20, Grade 20 [Concurrent]

ECON6610 - Industrial Organization

Course Overview

Subject Code	Course Number	Status
ECON	6610	Active

Course Title  
Industrial Organization

Course Description

This class presents economic models of antitrust and regulation. The course is divided into roughly three sections: the economics of imperfectly competitive markets, the regulation of these imperfect competitive markets in the context of antitrust law, and the regulation of markets with regard to social policy goals.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
ECON6570

Level Restriction  
20

Prerequisites

Free Form Requirements

PREREQUISITES

Course Number 6500, Subject Code ECON, Level 20, Grade 20 [Concurrent]; AND Course Number 6520, Subject Code ECON, Level 20, Grade 20 [Concurrent]

ECON6620 - Macroeconomic Indic and Data

Course Overview

Subject Code	Course Number	Status
ECON	6620	Active

Course Title  
Macroeconomic Indic and Data

Course Description  
Focuses on the measurement and analysis of business cycles and other relevant macroeconomic data. Leading indicators are used as forecasting tools to predict when economies move from expansion to recessions and vice versa. Focus is on important economic indicators and data, such as price indexes, deflation, and seasonal adjustment. How can these indicators be applied and interpreted to understand short term trends? How can they assist in economic and business decision making?

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Level Restriction  
20

Prerequisites

Free Form Requirements

PREREQUISITES

Course Number 6500, Subject Code ECON, Level 20, Grade 20 [Concurrent]; AND Course Number 6510, Subject Code ECON, Level 20, Grade 20 [Concurrent]; AND Course Number 6520, Subject Code ECON, Level 20, Grade 20 [Concurrent]

ECON6630 - Econometric Modeling and Forec

Course Overview

Subject Code	Course Number	Status
ECON	6630	Active

Course Title  
Econometric Modeling and Forec

Course Description  
This course is a study of empirical techniques that are particularly relevant to the analysis of microeconomic models. The first half of this course will deal with practical solutions to dealing with variables that are not considered exogenous. In the second half we will first address empirical techniques that take into account dependent variables that are not necessarily continuous (or normally distributed) and other deviations from more basic OLS regression. We will finish up with an introduction to Time Series Analysis and its underlying assumptions.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
ECON6530

Level Restriction  
20

## Prerequisites

## ECON6640 - Managerial Economics

### Course Overview

Subject Code	Course Number	Status
ECON	6640	Active

#### Course Title

Managerial Economics

#### Course Description

Decision theory and criteria for decision making concerning output, pricing, capital budgeting, scale of operation, investment and inventory control. Attention also given to concepts of profits, production and cost functions.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
0

Maximum Credit Hours :  
3

#### Equivalent Course(s)

ECON6170

#### Level Restriction

20

## Prerequisites

#### Free Form Requirements

#### PREREQUISITES

Course Number 6500, Subject Code ECON, Level 20, Grade 20 [Concurrent]; AND Course Number 6610, Subject Code ECON, Level 20, Grade 20 [Concurrent]

## ECON6650 - Economics of Health Care II

### Course Overview

Subject Code	Course Number	Status
ECON	6650	Active

#### Course Title

Economics of Health Care II

#### Course Description

This course applies economic principles and concepts to health policy issues including the demand and production of health services, health care costs, and healthcare markets. Specific topics include, physicians service industry, hospitals service industry, pharmaceutical industry and long-term care industries. The course also covers briefly economic evaluation methods such as cost-benefit analysis, cost-effectiveness, and cost-utility analysis. Issues associated with the Affordable Care Act (ACA) and other healthcare policy regulations are emphasized throughout the course.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
0

Maximum Credit Hours :  
3

## Prerequisites

#### Free Form Requirements

#### PREREQUISITES

(Course Number 6500, Subject Code ECON, Level 20, Grade 20 [Concurrent]; AND Course Number 6520, Subject Code ECON, Level 20, Grade 20 [Concurrent]; AND Course Number 6550, Subject Code ECON, Level 20, Grade 20 [Concurrent])

## ECON6660 - Economic Analysis of Law II

### Course Overview

Subject Code	Course Number	Status
ECON	6660	Active

#### Course Title

Economic Analysis of Law II

#### Course Description

This course uses tools of standard microeconomic theory to analyze the law and the legal system. The economic implications of legal decisions are also considered. In particular, we will focus on the following areas of law: property, contract, tort, criminal, and antitrust. The course will build upon skills and concepts learned in ECON 6560 and lead to an advanced understanding of Economic Analysis of Law.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):

0

Maximum Credit Hours :

3

### Prerequisites

#### Free Form Requirements

#### PREREQUISITES

Course Number 6500, Subject Code ECON, Level 20, Grade 20 [Concurrent]; AND Course Number 6530, Subject Code ECON, Level 20, Grade 20 [Concurrent]

## ECON6670 - Financial Economics

### Course Overview

Subject Code	Course Number	Status
ECON	6670	Active

#### Course Title

Financial Economics

#### Course Description

This course applies economic theories and econometric techniques to the study of financial markets. Students will learn the interaction between the real economy and the financial markets. Upon completion of this course, you should be able to apply economic theory in the context of financial markets and become familiar with sources of data and financial institutions.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):

0

Maximum Credit Hours :

3

#### Equivalent Course(s)

ECON6540

#### Level Restriction

20

### Prerequisites

#### Free Form Requirements

#### PREREQUISITES

Course Number 6500, Subject Code ECON, Level 20, Grade 20 [Concurrent]; AND Course Number 6510, Subject Code ECON, Level 20, Grade 20 [Concurrent]; AND Course Number 6620, Subject Code ECON, Level 20, Grade 20 [Concurrent]

## ECON6680 - Mod Econometrics for Bus/Man

### Course Overview

Subject Code	Course Number	Status
ECON	6680	Active

#### Course Title

Mod Econometrics for Bus/Man

Course Description

Covers the statistical tools needed to understand empirical economic research and to plan and execute independent research projects. Topics include an in-depth coverage of endogeneity, panel data, instrumental variables, simultaneous equations models, difference-in-differences and evaluation of government policies and programs.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)

ECON6590

Level Restriction

20

Prerequisites

Free Form Requirements

PREREQUISITES

Course Number 6520, Subject Code ECON, Level 20, Grade 20 [Concurrent]; AND Course Number 6630, Subject Code ECON, Level 20, Grade 20 [Concurrent]

ECON6690 - Time Series Econometrics

Course Overview

Subject Code	Course Number	Status
ECON	6690	Active

Course Title

Time Series Econometrics

Course Description

Teaches estimation, testing and forecasting time series models; covers univariate and multivariate time series with topics including ARIMA models, volatility models, unit roots, spurious regression, cointegration, VAR models and Granger Causality; emphasis on practical financial and economic applications. These tools are used in finance to measure risk, dynamic portfolio selection, and risk control.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):
3

Level Restriction

20

Prerequisites

Free Form Requirements

PREREQUISITES

Course Number 6520, Subject Code ECON, Level 20, Grade 20 [Concurrent]; AND Course Number 6630, Subject Code ECON, Level 20, Grade 20 [Concurrent]

ECON6750 - Economics of Health Care III

Course Overview

Subject Code	Course Number	Status
ECON	6750	Active

Course Title

Economics of Health Care III

Course Description

This course applies advanced economic principles and concepts to health policy issues including the demand and production of health services, health care costs, and healthcare markets. Specific topics include the structure, conduct and performance of private and public health insurance markets, physicians, hospitals, pharmaceutical and long-term care industries. The course also covers advanced economic evaluation methods. This course will focus on applying the lessons learned in ECON 6550 and 6650 in an advanced applied/empirical setting.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Prerequisites

Free Form Requirements

PREREQUISITES

(Course Number 6500, Subject Code ECON, Level 20, Grade 20 [Concurrent]; AND Course Number 6520, Subject Code ECON, Level 20, Grade 20 [Concurrent]; AND Course Number 6550, Subject Code ECON, Level 20, Grade 20 [Concurrent])

ECON6760 - Public Economics

Course Overview

Subject Code	Course Number	Status
ECON	6760	Active

Course Title

Public Economics

Course Description

The course analyzes the role of the state in an economy, including its manifestation as a service or welfare state. Topics include the theory of collective economic activity, the economic theories of justice, democracy, bureaucracy, governmental institutions and the theory of tax incidence etc.t

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Level Restriction

20

Prerequisites

Free Form Requirements

PREREQUISITES

(Course Number 6500, Subject Code ECON, Level 20, Grade 20 [Concurrent]; AND Course Number 6520, Subject Code ECON, Level 20, Grade 20 [Concurrent]; AND Course Number 6530, Subject Code ECON, Level 20, Grade 20 [Concurrent])

ECON6900 - Independent Study

Course Overview

Subject Code	Course Number	Status
ECON	6900	Active

Course Title

Independent Study

Course Description

Economics topics required for graduation that are fulfilled outside the classroom setting.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
1	3

Equivalent Course(s)

EC690

Level Restriction

10

Prerequisites

ECON6924 - Internship in Economics

Course Overview

Subject Code	Course Number	Status
ECON	6924	Active
<b>Course Title</b>		
Internship in Economics		

Course Description

Provides students the opportunity to gain valuable insight through practical economics experience so they may better correlate their academic experience with a professional environment. Business or major elective credit.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
1	3

Prerequisites

ECON6952 - Economics Seminar

Course Overview

Subject Code	Course Number	Status
ECON	6952	Active
<b>Course Title</b>		
Economics Seminar		

Course Description

A seminar for graduate students. Exact subject matter announced each time course is offered. May be repeated with change in subject matter.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
1	3

Equivalent Course(s)

EC695

Level Restriction

10

Prerequisites

ECST2760 - Applied Social Statistics

Course Overview

Subject Code	Course Number	Status
ECST	2760	Active
<b>Course Title</b>		
Applied Social Statistics		

Course Description

Covers basic principles and quantitative methods used to analyze social science data. Topics include data management, descriptive statistics, distributions, confidence intervals, hypothesis testing, and bivariate statistical models, among others. Analytic methods will be linked to applications for topics of interest to social science disciplines.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
JUST2760, POLS2760, SOCI2760

Prerequisites

EDUC2003 - Educator Licensure Test Prep

Course Overview

Subject Code	Course Number	Status
EDUC	2003	Active

Course Title  
Educator Licensure Test Prep

Course Description  
This course is designed to guide students through the licensure tests required for teacher certification. Lab included.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):
1

Prerequisites

Free Form Requirements  
**PREREQUISITES**  
Course Number 1010, Subject Code ENGL, Level 10, Grade 10; OR Course Number C1010, Subject Code ENGL, Level 10, Grade 10; OR Course Number 1757, Subject Code HONR, Level 10, Grade 10

EDUC6003 - Educator Licensure Test Prep

Course Overview

Subject Code	Course Number	Status
EDUC	6003	Active

Course Title  
Educator Licensure Test Prep

Course Description  
This course is designed to guide students through the licensure tests required for teacher certification. Lab included.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):
1

Class Restriction  
GR

Level Restriction  
20

Prerequisites

EDUC6972 - Workshop in Education

Course Overview

Subject Code	Course Number	Status
EDUC	6972	Active

Course Title  
Workshop in Education

Course Description  
Workshop experiences in education. May be taught concurrently with EDUC 4972.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
1	6

Equivalent Course(s)  
EDN651

Level Restriction  
20

Prerequisites

EDUC8000 - Dissertation Orientation

Course Overview

Subject Code	Course Number	Status
EDUC	8000	Active

Course Title  
Dissertation Orientation

Course Description  
An orientation course to the dissertation courses and processes for completion of the doctorate in Education.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):
1

Level Restriction  
20

Prerequisites

Free Form Requirements  
**PREREQUISITES**  
Course Number 8750, Subject Code FNDS, Level 20, Grade 20; OR Course Number 8760, Subject Code FNDS, Level 20, Grade 20

EDUC8192 - Dissertation Research I

Course Overview

Subject Code	Course Number	Status
EDUC	8192	Active

Course Title  
Dissertation Research I

Course Description  
A research course designed to plan for and formulate research questions, evaluate research design, conduct the review of literature, and formulate the research methodology for the dissertation in education and related areas.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Level Restriction  
20

Prerequisites

Free Form Requirements  
**PREREQUISITES**  
Course Number 8000, Subject Code EDUC, Level 20, Grade 20

EDUC8292 - Dissertation Research II

Course Overview

Subject Code	Course Number	Status
EDUC	8292	Active

Course Title  
Dissertation Research II

Course Description  
A research course designed to plan for and successfully defend the dissertation proposal; complete an IRB proposal and gain approval; collect data, analyze data and communicate findings; select journal for article 1 of the 3-article dissertation.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Level Restriction  
20

Prerequisites

Free Form Requirements  
**PREREQUISITES**  
Course Number 8192, Subject Code EDUC, Level 20, Grade 20

EDUC8392 - Dissertation Research III

Course Overview

Subject Code	Course Number	Status
EDUC	8392	Active

Course Title  
Dissertation Research III

Course Description  
A research course designed to complete article 1 and plan for articles 2 and 3 for the dissertation in education and related areas.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Level Restriction  
20

Prerequisites

Free Form Requirements

PREREQUISITES

Course Number 8292, Subject Code EDUC, Level 20, Grade 20

EDUC8492 - Dissertation Research IV

Course Overview

Subject Code	Course Number	Status
EDUC	8492	Active

Course Title  
Dissertation Research IV

Course Description  
A research course designed to complete articles 2 and 3, Chapter 5, and back matter for the dissertation in education and related areas.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Level Restriction  
20

Prerequisites

Free Form Requirements

PREREQUISITES

Course Number 8392, Subject Code EDUC, Level 20, Grade 20

EDUC8992 - Dissertation Research

Course Overview

Subject Code	Course Number	Status
EDUC	8992	Active

Course Title  
Dissertation Research

Course Description  
A research course designed to plan for and formulate research questions, evaluate research design, connect theory, draft research methods, collect data and perform experimentation for the dissertation in education and related areas.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
1	9

Level Restriction  
20

Prerequisites

Free Form Requirements

PREREQUISITES

Course Number 8000, Subject Code EDUC, Level 20, Grade 20; AND Course Number 8750, Subject Code FNDS, Level 20, Grade 20; OR Course Number 8760, Subject Code FNDS, Level 20, Grade 20

## ELEM3000 - Teaching Creative Arts

### Course Overview

Subject Code	Course Number	Status
ELEM	3000	Active

#### Course Title

Teaching Creative Arts

#### Course Description

Methodology of teaching music and art to children in grades K-6. Teaching techniques methods and materials are studied and evaluated.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

#### Level Restriction

10

### Prerequisites

Free Form Requirements

#### PREREQUISITES

Course Number 1010, Subject Code ENGL, Level 10, Grade 10 [Concurrent]

## ELEM3400 - Meth Teach Elem Soc Studies

### Course Overview

Subject Code	Course Number	Status
ELEM	3400	Active

#### Course Title

Meth Teach Elem Soc Studies

#### Course Description

Curriculum, methods, strategies and materials related to teaching social studies in the elementary school. Focus is on integrating the curriculum. Field experiences are provided.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

#### Equivalent Course(s)

EED302

### Prerequisites

## ELEM3914 - Practicum in Education

### Course Overview

Subject Code	Course Number	Status
ELEM	3914	Active

#### Course Title

Practicum in Education

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

College Restriction  
12

Prerequisites

Free Form Requirements

PREREQUISITES

Course Number 3300, Subject Code READ, Level 10, Grade 10 [Concurrent]; AND Course Number 4800, Subject Code FNDS, Level 10, Grade 10 [Concurrent]

ELEM3967 - Honors Readings

Course Overview

Subject Code	Course Number	Status
ELEM	3967	Active
Course Title		
Honors Readings		

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
1	3

Prerequisites

ELEM3977 - Honors Special Topics

Course Overview

Subject Code	Course Number	Status
ELEM	3977	Active
Course Title		
Honors Special Topics		

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Prerequisites

ELEM3987 - Supplemental Honors Credit

Course Overview

Subject Code	Course Number	Status
ELEM	3987	Active
Course Title		
Supplemental Honors Credit		

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	1

Prerequisites

ELEM4100 - Methods of Teach Elem Math

Course Overview

<b>Subject Code</b>	<b>Course Number</b>	<b>Status</b>
ELEM	4100	Active
<b>Course Title</b>		
Methods of Teach Elem Math		
<b>Course Description</b>		
Curriculum, methods and materials appropriate to teaching mathematics in the elementary school. Particular emphasis is on discovery approaches and active involvement with materials to teach mathematical concepts. Field experiences are provided. Prerequisite MATH 1310, MATH 1320.		
<b>Semester Credits</b>		
<b>Minimum Credit Hours (0 = Audit/No credit):</b>	<b>Maximum Credit Hours :</b>	
0	3	
<b>Equivalent Course(s)</b>		
EED402		

Prerequisites

Free Form Requirements
PREREQUISITES
(Course Number 1100, Subject Code MATH, Level 10, Grade 10 [Concurrent]; OR Course Number 110, Subject Code MH, Level 01, Grade 01 [Concurrent]); AND (Course Number 1310, Subject Code MATH, Level 10, Grade 10 [Concurrent]; OR Course Number 131, Subject Code MH, Level 01, Grade 01 [Concurrent]); AND (Course Number 1320, Subject Code MATH, Level 10, Grade 10 [Concurrent]; OR Course Number 132, Subject Code MH, Level 01, Grade 01 [Concurrent])

ELEM4200 - Methods Teach Elem Science

Course Overview

<b>Subject Code</b>	<b>Course Number</b>	<b>Status</b>
ELEM	4200	Active
<b>Course Title</b>		
Methods Teach Elem Science		
<b>Course Description</b>		
Curriculum, methods and materials related to teaching science in the elementary school. Although discovery strategies are stressed, multiple teaching strategies are presented. Field experiences are provided.		
<b>Semester Credits</b>		
<b>Minimum Credit Hours (0 = Audit/No credit):</b>		<b>Maximum Credit Hours :</b>
0		3
<b>Equivalent Course(s)</b>		
EED401		

Prerequisites

ELEM4997 - Honors Senior Thesis

Course Overview

Subject Code	Course Number	Status
ELEM	4997	Active
Course Title		
Honors Senior Thesis		

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Prerequisites

ELEM6000 - Teaching Creative Arts

Course Overview

Subject Code	Course Number	Status
ELEM	6000	Active

Course Title  
Teaching Creative Arts

Course Description  
A cross content approach will be used to emphasize the value of arts integration in the elementary classroom. Multiple techniques and media will be used to ensure that the integration of the four art disciplines will result in meaningful lessons and authentic learning experiences.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):
3

Level Restriction  
20

Prerequisites

ELEM6513 - Curriculum & Teach Lang Arts

Course Overview

Subject Code	Course Number	Status
ELEM	6513	Active

Course Title  
Curriculum & Teach Lang Arts

Course Description  
A critical study of teaching practices and reappraisal of selected experiences and content for curriculum improvement in language arts. Extensive field experiences provided for alternative students.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
EED652L

Level Restriction  
10

College Restriction  
01, 03, 04, 05

Prerequisites

ELEM6523 - Curr & Teaching Elem Math

Course Overview

Subject Code	Course Number	Status
ELEM	6523	Active
Course Title		
Curr & Teaching Elem Math		
Course Description		
A critical study of teaching practices and reappraisal of selected experiences and content for curriculum improvement in mathematics. Extensive field experiences provided for alternative students.		
Semester Credits		
Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :	
0	3	
Equivalent Course(s)		
EED652M		
Level Restriction		
10		
College Restriction		
01, 03, 04, 05		

Prerequisites

ELEM6533 - Curr & Tchg Elem Soc Studies

Course Overview

Subject Code	Course Number	Status
ELEM	6533	Active
Course Title		
Curr & Tchg Elem Soc Studies		
Course Description		
A critical study of teaching practices and reappraisal of selected experiences and content for curriculum improvement in social studies. Extensive field experiences provided for alternative students.		
Semester Credits		
Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :	
0	3	
Equivalent Course(s)		
EED652O		
Level Restriction		
10		
College Restriction		
01, 03, 04, 05		

Prerequisites

ELEM6543 - Curr & Teaching Elem Science

Course Overview

Subject Code	Course Number	Status
ELEM	6543	Active

Course Title

Curr & Teaching Elem Science

Course Description

A critical study of teaching practices and reappraisal of selected experiences and content for curriculum improvement in science. Extensive field experiences provided for alternative students.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
0

Maximum Credit Hours :  
3

Equivalent Course(s)  
EED652S

Level Restriction  
10

College Restriction  
01, 03, 04, 05

Prerequisites

ELEM7513 - Found Ed Res in Lang Arts I

Course Overview

Subject Code	Course Number	Status
ELEM	7513	Active

Course Title  
Found Ed Res in Lang Arts I

Course Description  
Review, analysis, and interpretation of available research with emphasis on research into trends within the field of elementary language arts education.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Equivalent Course(s)  
EED651L

Level Restriction  
10

College Restriction  
01, 03, 04, 05

Prerequisites

ELEM7514 - Quan Research in Lang Arts II

Course Overview

Subject Code	Course Number	Status
ELEM	7514	Active

Course Title  
Quan Research in Lang Arts II

Course Description  
Review, analysis, and interpretation of available research with emphasis on reading, interpreting, and designing quantitative research dealing with teaching methods and strategies for elementary language arts education. Prerequisite ELEM 7513.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Prerequisites

Free Form Requirements  
**PREREQUISITES**  
Course Number 6650, Subject Code FNDS, Level 20, Grade 20

ELEM7515 - Qual Research in Lang Arts III

Course Overview

Subject Code	Course Number	Status
ELEM	7515	Active

Course Title  
Qual Research in Lang Arts III

Course Description  
Review, analysis, and interpretation of available research with emphasis on reading, interpreting, and designing qualitative research dealing with curriculum trends, issues, and problems in elementary language arts education. Prerequisite ELEM 7514.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Prerequisites

Free Form Requirements  
**PREREQUISITES**  
Course Number 7553, Subject Code ECEL, Level 20, Grade 20

ELEM7516 - Cur Iss & Trends Lang Arts IV

Course Overview

Subject Code	Course Number	Status
ELEM	7516	Active

Course Title  
Cur Iss & Trends Lang Arts IV

Course Description  
Review, analysis and interpretation of available research in language arts education leading to the development and implementation of a quantitative or qualitative research study in elementary language arts education. Prerequisite ELEM 7515.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Prerequisites

ELEM7523 - Found Ed Research in Math I

Course Overview

Subject Code	Course Number	Status
ELEM	7523	Active

Course Title

Found Ed Research in Math I

Course Description

Review, analysis, and interpretation of available research with emphasis on research into trends within the field of elementary mathematics education.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Equivalent Course(s)

EED651M

Level Restriction

10

College Restriction

01, 03, 04, 05

Prerequisites

ELEM7524 - Quant Research in Math II

Course Overview

Subject Code	Course Number	Status
ELEM	7524	Active

Course Title

Quant Research in Math II

Course Description

Review, analysis, and interpretation of available research with emphasis on reading, interpreting, and designing quantitative research dealing with teaching methods and strategies for elementary mathematics education. Prerequisite ELEM 7523.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Prerequisites

ELEM7525 - Qual Research in Math III

Course Overview

Subject Code	Course Number	Status
ELEM	7525	Active

Course Title

Qual Research in Math III

Course Description

Review, analysis and interpretation of available research with emphasis on reading, interpreting, and designing qualitative research dealing with curriculum trends, issues, and problems in elementary mathematics education.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Prerequisites

ELEM7526 - Current Iss & Res in Math IV

Course Overview

Subject Code	Course Number	Status
ELEM	7526	Active
<b>Course Title</b>		
Current Iss & Res in Math IV		
<b>Course Description</b>		
Review, analysis and interpretation of available research in mathematics education leading to the development and implementation of quantitative or qualitative research study in elementary mathematics education. Prerequisite ELEM 7525.		
<b>Semester Credits</b>		
Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :	
0	3	

Prerequisites

ELEM7533 - Found Ed Res in Soc Studies I

Course Overview

<b>Subject Code</b>	<b>Course Number</b>	<b>Status</b>
ELEM	7533	Active
<b>Course Title</b>		
Found Ed Res in Soc Studies I		
<b>Course Description</b>		
Review, analysis, and interpretation of available research with emphasis on research into trends within the field of elementary social studies education.		
<b>Semester Credits</b>		
<b>Minimum Credit Hours (0 = Audit/No credit):</b>		<b>Maximum Credit Hours :</b>
0		3
<b>Equivalent Course(s)</b>		
EED651O		

Prerequisites

ELEM7534 - Quant Res in Soc Sci II

Course Overview

Subject Code	Course Number	Status
ELEM	7534	Active
<b>Course Title</b>		
Quant Res in Soc Sci II		
<b>Course Description</b>		
Review, analysis, and interpretation of available research with emphasis on reading, interpreting, and designing quantitative research dealing with teaching methods and strategies for elementary social studies education. Prerequisite ELEM 7533.		
<b>Semester Credits</b>		
Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :	
0	3	

Prerequisites

ELEM7535 - Qual Research in Soc Sci III

Course Overview

Subject Code	Course Number	Status
ELEM	7535	Active

Course Title  
Qual Research in Soc Sci III

Course Description  
Review, analysis and interpretation of available research with emphasis on reading, interpreting, and designing qualitative research dealing with curriculum trends, issues, and problems in elementary social studies education. Prerequisite ELEM 7534.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Prerequisites

ELEM7536 - Cur Iss & Trends in Soc Sci IV

Course Overview

Subject Code	Course Number	Status
ELEM	7536	Active

Course Title  
Cur Iss & Trends in Soc Sci IV

Course Description  
Review, analysis and interpretation of available research with emphasis on reading, interpreting, and designing qualitative research dealing with curriculum trends, issues, and problems in elementary social studies education. Prerequisite ELEM 7535.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Prerequisites

Free Form Requirements  
PREREQUISITES  
Course Number 7553, Subject Code ECEL, Level 20, Grade 20

ELEM7543 - Found Ed Research in Sci I

Course Overview

Subject Code	Course Number	Status
ELEM	7543	Active

Course Title  
Found Ed Research in Sci I

Course Description  
Review, analysis, and interpretation of available research with emphasis on research into trends within the field of elementary science education.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
EED651S

Level Restriction

10

College Restriction

01, 03, 04, 05

Prerequisites

ELEM7544 - Quant Research in Sci II

Course Overview

Subject Code	Course Number	Status
ELEM	7544	Active

Course Title

Quant Research in Sci II

Course Description

Review, analysis, and interpretation of available research with emphasis on reading, interpreting, and designing quantitative research dealing with teaching methods and strategies for elementary science education. Prerequisite ELEM 7544.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Prerequisites

ELEM7545 - Qual Research in Science III

Course Overview

Subject Code	Course Number	Status
ELEM	7545	Active

Course Title

Qual Research in Science III

Course Description

Review, analysis and interpretation of available research with emphasis on reading, interpreting, and designing qualitative research dealing with curriculum trends, issues, and problems in elementary science education. Prerequisite ELEM 7544.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Prerequisites

ELEM7546 - Cur Iss & Trends in Sci IV

Course Overview

Subject Code	Course Number	Status
ELEM	7546	Active

Course Title

Cur Iss & Trends in Sci IV

Course Description

Review, analysis and interpretation of available research in science education leading to the development and implementation of quantitative or qualitative research study in elementary science education. Prerequisite ELEM 7545.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Prerequisites

ELEM7982 - M.Ed. Comp. Exam

Course Overview

<b>Subject Code</b>	<b>Course Number</b>	<b>Status</b>
ELEM	7982	Active
<b>Course Title</b>		
M.Ed. Comp. Exam		
<b>Course Description</b>		
Comprehensive examination covering material from professional courses.		

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):
0

Equivalent Course(s)
EED799

Level Restriction
10

College Restriction
01, 03, 04, 05

Prerequisites

ELEM8982 - Ed.S. Comp. Exam for ELEM

Course Overview

<b>Subject Code</b>	<b>Course Number</b>	<b>Status</b>
ELEM	8982	Active
<b>Course Title</b>		
Ed.S. Comp. Exam for ELEM		
<b>Course Description</b>		
Comprehensive examination covering material from professional courses.		

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):
0

Level Restriction
10

College Restriction
01, 03, 04, 05

Prerequisites

# ENGL1010 - English Composition I

## Course Overview

Subject Code	Course Number	Status
ENGL	1010	Active

Course Title  
English Composition I

Course Description  
The essentials of composition and rhetoric.

## Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
EH101

Class Restriction  
AU

Level Restriction  
10

## Prerequisites

### Free Form Requirements

#### PREREQUISITES

Test Code EH 1, Test Score 3; OR Course Number 1011, Subject Code ENGL, Level 10 [Concurrent]; OR Test Code ENGL, Test Score 32; OR Course Number 090, Subject Code EH, Level 01, Grade 01 [Concurrent]; OR Course Number 090, Subject Code EH, Level 01, Grade 01 [Concurrent]; OR Test Code GPA, Test Score 2.8; OR Test Code A01, Test Score 18; OR Test Code S11, Test Score 450; OR Test Code S01, Test Score 450; OR (Course Number 0100, Subject Code ENGL, Level 10, Grade 10 [Concurrent]; AND Course Number 0101, Subject Code ENGL, Level 10, Grade 10 [Concurrent]); OR Course Number 0103, Subject Code ENGL, Level 10, Grade 10 [Concurrent]; OR Course Number 0103, Subject Code ENGL, Level 10, Grade 10

# ENGL1020 - English Composition II

## Course Overview

Subject Code	Course Number	Status
ENGL	1020	Active

Course Title  
English Composition II

Course Description  
The essentials of composition and rhetoric with a study of research skills.

## Semester Credits

Minimum Credit Hours (0 = Audit/No credit):
3

Equivalent Course(s)  
EH102

Class Restriction  
AU

Level Restriction  
10

## Prerequisites

### Free Form Requirements

#### PREREQUISITES

(Test Code EH 1, Test Score 4; OR Test Code ENGL, Test Score 51; OR Course Number 101, Subject Code EH, Level 01, Grade 01 [Concurrent]; OR Course Number 101H, Subject Code EH, Level 01, Grade 01 [Concurrent]; OR Course Number 1017, Subject Code ENGL, Level 10, Grade 10 [Concurrent]; OR Course Number 1010, Subject Code

ENGL, Level 10, Grade 10 [Concurrent]; OR Course Number C1010, Subject Code ENGL, Level 10, Grade 10 [Concurrent]; OR Course Number 1757, Subject Code HONR, Level 10, Grade 10 [Concurrent]; OR Test Code A01, Test Score 32; OR Course Number 1010, Subject Code ENGL, Level 10, Grade 10 [Concurrent])

ENGL1030 - Creative Writing Appreciation

Course Overview

Subject Code	Course Number	Status
ENGL	1030	Active
Course Title		
Creative Writing Appreciation		

Course Description  
An exploration of the contemporary fine art of creative writing through readings, viewings, and original creative efforts in poetry, fiction, plays, lyrics, or creative nonfiction.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Prerequisites

ENGL2500 - Intro to English Studies

Course Overview

Subject Code	Course Number	Status
ENGL	2500	Active
Course Title		
Intro to English Studies		

Course Description  
Introduces students to the English degree program, career opportunities for English majors, and essential skills in close reading and textual analysis.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Prerequisites

Free Form Requirements  
PREREQUISITES  
(Course Number 1010, Subject Code ENGL, Level 10, Grade 10; OR Course Number 1757, Subject Code HONR, Level 10, Grade 10); OR Course Number 101, Subject Code EH, Level 01, Grade 01; AND (Course Number 1020, Subject Code ENGL, Level 10, Grade 10; OR Course Number 102, Subject Code EH, Level 01, Grade 01; OR Course Number 1857, Subject Code HONR, Level 10, Grade 10)

ENGL2530 - Survey of English Lit I

Course Overview

Subject Code	Course Number	Status
ENGL	2530	Active
Course Title		
Survey of English Lit I		

Course Description  
English literature from the medieval period through the 18th century.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
EH253

Level Restriction  
10

Prerequisites

Free Form Requirements

PREREQUISITES

(Course Number 1010, Subject Code ENGL, Level 10, Grade 10 [Concurrent]; OR Course Number 1757, Subject Code HONR, Level 10, Grade 10 [Concurrent]; OR Course Number 1017, Subject Code ENGL, Level 10, Grade 10 [Concurrent]); AND (Course Number 1020, Subject Code ENGL, Level 10, Grade 10 [Concurrent]; OR Course Number 1857, Subject Code HONR, Level 10, Grade 10 [Concurrent]; OR Course Number 1027, Subject Code ENGL, Level 10, Grade 10 [Concurrent])

ENGL2540 - Survey of English Lit II

Course Overview

Subject Code	Course Number	Status
ENGL	2540	Active

Course Title  
Survey of English Lit II

Course Description  
English literature from the Romantic period to the present.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
EH254

Level Restriction  
10

Prerequisites

Free Form Requirements

PREREQUISITES

(Course Number 1010, Subject Code ENGL, Level 10, Grade 10 [Concurrent]; OR Course Number C1010, Subject Code ENGL, Level 10, Grade 10 [Concurrent]; OR Course Number 1757, Subject Code HONR, Level 10, Grade 10 [Concurrent]; OR Course Number 1017, Subject Code ENGL, Level 10, Grade 10 [Concurrent]); AND (Course Number 1020, Subject Code ENGL, Level 10, Grade 10 [Concurrent]; OR Course Number 1857, Subject Code HONR, Level 10, Grade 10 [Concurrent]; OR Course Number 1027, Subject Code ENGL, Level 10, Grade 10 [Concurrent])

ENGL2570 - Survey of American Lit I

Course Overview

Subject Code	Course Number	Status
ENGL	2570	Active

Course Title  
Survey of American Lit I

Course Description  
American literature from the beginning to 1865.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
EH257

Level Restriction  
10

Prerequisites

Free Form Requirements

PREREQUISITES

(Course Number 1020, Subject Code ENGL, Level 10, Grade 10 [Concurrent]; OR Course Number 1027, Subject Code ENGL, Level 10, Grade 10 [Concurrent]; OR Course Number 1857, Subject Code HONR, Level 10, Grade 10 [Concurrent]); AND (Course Number 1010, Subject Code ENGL, Level 10, Grade 10 [Concurrent]; OR Course Number 1757, Subject Code HONR, Level 10, Grade 10 [Concurrent]; OR Course Number 1017, Subject Code ENGL, Level 10, Grade 10 [Concurrent])

ENGL2580 - Survey of American Lit II

Course Overview

Subject Code	Course Number	Status
ENGL	2580	Active

Course Title

Survey of American Lit II

Course Description

American literature from 1865 to the present.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)

EH258

Level Restriction

10

Prerequisites

Free Form Requirements

PREREQUISITES

(Course Number 1020, Subject Code ENGL, Level 10, Grade 10 [Concurrent]; OR Course Number 1027, Subject Code ENGL, Level 10, Grade 10 [Concurrent]; OR Course Number 1857, Subject Code HONR, Level 10, Grade 10 [Concurrent]); AND (Course Number 1010, Subject Code ENGL, Level 10, Grade 10 [Concurrent]; OR Course Number 1757, Subject Code HONR, Level 10, Grade 10 [Concurrent]; OR Course Number 1017, Subject Code ENGL, Level 10, Grade 10 [Concurrent])

ENGL2600 - Survey of World Literature I

Course Overview

Subject Code	Course Number	Status
ENGL	2600	Active

Course Title

Survey of World Literature I

Course Description

A study of world literature from multiple continents and especially from non-Western literatures from the ancient world to the 17th century.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	4

Equivalent Course(s)

EH260

Level Restriction

10

Prerequisites

Free Form Requirements

PREREQUISITES

(Course Number 1020, Subject Code ENGL, Level 10, Grade 10 [Concurrent]; OR Course Number 1027, Subject Code ENGL, Level 10, Grade 10 [Concurrent]; OR Course Number 1857, Subject Code HONR, Level 10, Grade 10 [Concurrent]); AND (Course Number 1010, Subject Code ENGL, Level 10, Grade 10 [Concurrent]; OR Course Number 1757, Subject Code HONR, Level 10, Grade 10 [Concurrent]; OR Course Number 1020, Subject Code ENGL, Level 10, Grade 10 [Concurrent])

ENGL2610 - Survey of World Literature II

Course Overview

Subject Code	Course Number	Status
ENGL	2610	Active

Course Title  
Survey of World Literature II

Course Description  
A study of world literature from multiple continents and especially from non-Western literatures from the 17th century to the present.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
EH261

Level Restriction  
10

Prerequisites

Free Form Requirements

PREREQUISITES

(Course Number 1020, Subject Code ENGL, Level 10, Grade 10 [Concurrent]; OR Course Number 1027, Subject Code ENGL, Level 10, Grade 10 [Concurrent]; OR Course Number 1857, Subject Code HONR, Level 10, Grade 10 [Concurrent]); OR Course Number 102, Subject Code EH, Level 01, Grade 01 [Concurrent]; AND (Course Number 1010, Subject Code ENGL, Level 10, Grade 10 [Concurrent]; OR Course Number 101, Subject Code EH, Level 01, Grade 01 [Concurrent]; OR Course Number 1017, Subject Code ENGL, Level 10, Grade 10 [Concurrent]; OR Course Number 1757, Subject Code HONR, Level 10, Grade 10 [Concurrent])

ENGL2670 - African American Literature I

Course Overview

Subject Code	Course Number	Status
ENGL	2670	Active

Course Title  
African American Literature I

Course Description  
African American Literature from the 18th century to 1910.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):
3

Prerequisites

Free Form Requirements

PREREQUISITES

Course Number 1010, Subject Code ENGL, Level 10, Grade 10; OR Course Number C1010, Subject Code ENGL, Level 10, Grade 10; OR Course Number 1757, Subject Code HONR, Level 10, Grade 10; AND Course Number 1020, Subject Code ENGL, Level 10, Grade 10; OR Course Number 1857, Subject Code HONR, Level 10, Grade 10

## ENGL2680 - African American Literature II

### Course Overview

Subject Code	Course Number	Status
ENGL	2680	Active

**Course Title**  
African American Literature II

**Course Description**  
African American Literature from 1910 to the present.

### Semester Credits

**Minimum Credit Hours (0 = Audit/No credit):**  
3

### Prerequisites

**Free Form Requirements**  
**PREREQUISITES**

Course Number 1010, Subject Code ENGL, Level 10, Grade 10; OR Course Number C1010, Subject Code ENGL, Level 10, Grade 10; OR Course Number 1757, Subject Code HONR, Level 10, Grade 10; AND Course Number 1020, Subject Code ENGL, Level 10, Grade 10; OR Course Number 1857, Subject Code HONR, Level 10, Grade 10

## ENGL2970 - Sp Topics in English Studies I

### Course Overview

Subject Code	Course Number	Status
ENGL	2970	Active

**Course Title**  
Sp Topics in English Studies I

**Course Description**  
Exploration of a theme in literature, or instruction and practice in areas of research or writing. The topic is announced at each scheduling of the course. May be repeated once when the topic varies.

### Semester Credits

**Minimum Credit Hours (0 = Audit/No credit):**  
3

### Prerequisites

**Free Form Requirements**  
**PREREQUISITES**

Course Number 1010, Subject Code ENGL, Level 10, Grade 10; OR Course Number C1010, Subject Code ENGL, Level 10, Grade 10; OR Course Number 1757, Subject Code HONR, Level 10, Grade 10; AND Course Number 1020, Subject Code ENGL, Level 10, Grade 10; OR Course Number 1857, Subject Code HONR, Level 10, Grade 10

## ENGL3002 - Intro to Creative Writing

### Course Overview

Subject Code	Course Number	Status
ENGL	3002	Active

**Course Title**  
Intro to Creative Writing

**Course Description**  
An introduction to various genres of creative writing, providing students with experience in writing with each genre and enabling them to become more thoughtful writers in each genre. May be offered concurrently with ENGL 6002.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
ENGL4002

Class Restriction  
01

Level Restriction  
10

College Restriction  
02, 04

Prerequisites

Free Form Requirements

**PREREQUISITES**  
(Course Number 1010, Subject Code ENGL, Level 10, Grade 10 [Concurrent]; OR Course Number 1017, Subject Code ENGL, Level 10, Grade 10 [Concurrent]; OR Course Number C1010, Subject Code ENGL, Level 10, Grade 10 [Concurrent]; OR Course Number 1757, Subject Code HONR, Level 10, Grade 10 [Concurrent]); AND (Course Number 1020, Subject Code ENGL, Level 10, Grade 10 [Concurrent]; OR Course Number 1857, Subject Code HONR, Level 10, Grade 10 [Concurrent]); OR Course Number 1027, Subject Code ENGL, Level 10, Grade 10 [Concurrent]

ENGL3010 - Intro Prof and Tech Writing

Course Overview

Subject Code	Course Number	Status
ENGL	3010	Active

Course Title  
Intro Prof and Tech Writing

Course Description  
Introduces students to the concepts and strategies of professional and technical writing.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
ENGL4002

Level Restriction  
10

Prerequisites

Free Form Requirements

**PREREQUISITES**  
(Course Number 1010, Subject Code ENGL, Level 10, Grade 10; OR Course Number C1010, Subject Code ENGL, Level 10, Grade 10; OR Course Number 1757, Subject Code HONR, Level 10, Grade 10); AND (Course Number 1020, Subject Code ENGL, Level 10, Grade 10; OR Course Number 1857, Subject Code HONR, Level 10, Grade 10)

ENGL3030 - Technical Writing

Course Overview

Subject Code	Course Number	Status
ENGL	3030	Active

Course Title  
Technical Writing

Course Description

Designed to foster an ability to organize and communicate technical information. Includes a series of short reports, a proposal for research and a longer researched report. Emphasis on research, style and organization strategies, with some attention given to visual presentations of information and interpretation of data

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Equivalent Course(s)  
EH303

Level Restriction  
10

Prerequisites

Free Form Requirements

PREREQUISITES

(Course Number 1020, Subject Code ENGL, Level 10, Grade 10 [Concurrent]; OR Course Number 1027, Subject Code ENGL, Level 10, Grade 10 [Concurrent]; OR Course Number 1857, Subject Code HONR, Level 10, Grade 10 [Concurrent]); AND (Course Number 1010, Subject Code ENGL, Level 10, Grade 10 [Concurrent]; OR Course Number 1757, Subject Code HONR, Level 10, Grade 10 [Concurrent]; OR Course Number 1017, Subject Code ENGL, Level 10, Grade 10 [Concurrent])

ENGL3060 - Business Writing

Course Overview

Subject Code	Course Number	Status
ENGL	3060	Active

Course Title  
Business Writing

Course Description

The essential skills of written communication in a business environment, such as report writing, letters and other modes of business communication. This is a writing intensive course.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
EH306

Prerequisites

Free Form Requirements

PREREQUISITES

(Course Number 1020, Subject Code ENGL, Level 10, Grade 10 [Concurrent]; OR Course Number 1027, Subject Code ENGL, Level 10, Grade 10 [Concurrent]; OR Course Number 1857, Subject Code HONR, Level 10, Grade 10 [Concurrent]); AND (Course Number 1010, Subject Code ENGL, Level 10, Grade 10 [Concurrent]; OR Course Number 1757, Subject Code HONR, Level 10, Grade 10 [Concurrent]; OR Course Number 1017, Subject Code ENGL, Level 10, Grade 10 [Concurrent])

ENGL3070 - Intro Linguistics and Grammar

Course Overview

Subject Code	Course Number	Status
ENGL	3070	Active

Course Title  
Intro Linguistics and Grammar

Course Description

Develops a working knowledge of grammar and usage. May address teaching grammar and/or basic concepts in linguistics such as phonology, morphology, syntax, and semantics. May be repeated once for credit when the topic varies.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	4

Equivalent Course(s)  
EH307

Level Restriction  
10

Prerequisites

Free Form Requirements  
PREREQUISITES

(Course Number 1020, Subject Code ENGL, Level 10, Grade 10 [Concurrent]); OR Course Number 1027, Subject Code ENGL, Level 10, Grade 10 [Concurrent]; OR Course Number 1857, Subject Code HONR, Level 10, Grade 10 [Concurrent]); AND (Course Number 1010, Subject Code ENGL, Level 10, Grade 10 [Concurrent]; OR Course Number 1757, Subject Code HONR, Level 10, Grade 10 [Concurrent]; OR Course Number 1017, Subject Code ENGL, Level 10, Grade 10 [Concurrent])

ENGL3300 - Intro to Digital Humanities

Course Overview

Subject Code	Course Number	Status
ENGL	3300	Active

Course Title  
Intro to Digital Humanities

Course Description  
Introduces students to digital humanities, its research, digital tools, and applications across subjects in the humanities. May be offered concurrently with ENGL 6300.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):
3

Prerequisites

Free Form Requirements  
PREREQUISITES

(Course Number 1010, Subject Code ENGL, Level 10, Grade 10 [Concurrent]; OR Course Number C1010, Subject Code ENGL, Level 10, Grade 10 [Concurrent]; OR Course Number 1757, Subject Code HONR, Level 10, Grade 10 [Concurrent]); AND (Course Number 1020, Subject Code ENGL, Level 10, Grade 10 [Concurrent]; OR Course Number 1857, Subject Code HONR, Level 10, Grade 10 [Concurrent])

ENGL3510 - Advanced Literary Methods

Course Overview

Subject Code	Course Number	Status
ENGL	3510	Active

Course Title  
Advanced Literary Methods

Course Description  
Introduces students to advanced research methods for literary studies.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Prerequisites

Free Form Requirements

PREREQUISITES

Course Number 2500, Subject Code ENGL, Level 10, Grade 10

ENGL3700 - Literary Studies Pre-1800

Course Overview

Subject Code	Course Number	Status
ENGL	3700	Active

Course Title

Literary Studies Pre-1800

Course Description

Advanced survey of literature from two historical periods and/or artistic movements before 1800 and their impact on contemporary international discourses and ideas, covering at least two genres. Focus varies with each course. May be repeated once for credit when topics varies.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Prerequisites

Free Form Requirements

PREREQUISITES

Course Number 2530, Subject Code ENGL, Level 10, Grade 10; OR Course Number 2540, Subject Code ENGL, Level 10, Grade 10; OR Course Number 2570, Subject Code ENGL, Level 10, Grade 10; OR Course Number 2580, Subject Code ENGL, Level 10, Grade 10; OR Course Number 2600, Subject Code ENGL, Level 10, Grade 10; OR Course Number 2610, Subject Code ENGL, Level 10, Grade 10; OR Course Number 2670, Subject Code ENGL, Level 10, Grade 10; OR Course Number 2680, Subject Code ENGL, Level 10, Grade 10

ENGL3710 - Literary Studies Post-1800

Course Overview

Subject Code	Course Number	Status
ENGL	3710	Active

Course Title

Literary Studies Post-1800

Course Description

Advanced survey of literature from two historical periods and/or artistic movements after 1800 and their impact on contemporary international discourses and ideas, covering at least two genres. Focus varies with each course. May be repeated once for credit when topic varies.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Prerequisites

Free Form Requirements

PREREQUISITES

Course Number 2530, Subject Code ENGL, Level 10, Grade 10 [Concurrent]; OR Course Number 2540, Subject Code ENGL, Level 10, Grade 10 [Concurrent]; OR Course Number 2570, Subject Code ENGL, Level 10, Grade 10 [Concurrent]; OR Course Number 2580, Subject Code ENGL, Level 10, Grade 10 [Concurrent]; OR Course Number 2600, Subject Code ENGL, Level 10, Grade 10 [Concurrent]; OR Course Number 2610, Subject Code ENGL, Level 10, Grade 10 [Concurrent]; OR Course Number 2670, Subject Code ENGL, Level 10, Grade 10 [Concurrent]; OR Course Number 2680, Subject Code ENGL, Level 10, Grade 10 [Concurrent]

## ENGL3970 - Sp Topics English Studies II

### Course Overview

Subject Code	Course Number	Status
ENGL	3970	Active

#### Course Title

Sp Topics English Studies II

#### Course Description

Exploration of a theme in literature, or instruction and practice in areas of research or writing. The topic is announced at each scheduling of the course. May be repeated once when the topic varies.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

### Prerequisites

#### Free Form Requirements

#### PREREQUISITES

Course Number 1010, Subject Code ENGL, Level 10, Grade 10; OR Course Number C1010, Subject Code ENGL, Level 10, Grade 10; OR Course Number 1757, Subject Code HONR, Level 10, Grade 10; AND Course Number 1020, Subject Code ENGL, Level 10, Grade 10; OR Course Number 1857, Subject Code HONR, Level 10, Grade 10

## ENGL3977 - Honors Special Topics

### Course Overview

Subject Code	Course Number	Status
ENGL	3977	Active

#### Course Title

Honors Special Topics

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

### Prerequisites

## ENGL4000 - Special Topics in Literature

### Course Overview

Subject Code	Course Number	Status
ENGL	4000	Active

#### Course Title

Special Topics in Literature

#### Course Description

Studies of literary works with a particular focus. The topic is announced at each scheduling of the course. May be repeated once when the topic varies. May be offered concurrently with ENGL 6000.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Prerequisites

Free Form Requirements

PREREQUISITES

(Course Number 1010, Subject Code ENGL, Level 10, Grade 10; OR Course Number 1020, Subject Code ENGL, Level 10, Grade 10; OR Course Number 1017, Subject Code ENGL, Level 10, Grade 10; OR Course Number 1757, Subject Code HONR, Level 10, Grade 10); AND (Course Number 1020, Subject Code ENGL, Level 10, Grade 10; OR Course Number 1857, Subject Code HONR, Level 10, Grade 10; OR Course Number 1027, Subject Code ENGL, Level 10, Grade 10)

ENGL4010 - Poetry Writing Workshop

Course Overview

Subject Code	Course Number	Status
ENGL	4010	Active

Course Title  
Poetry Writing Workshop

Course Description  
Workshop designed to help students become more accomplished writers of poetry and more insightful readers of poetry.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Level Restriction  
10

Prerequisites

Free Form Requirements

PREREQUISITES

Course Number 3002, Subject Code ENGL, Level 10, Grade 10; OR Course Number 4002, Subject Code ENGL, Level 10, Grade 10

ENGL4013 - Playwriting

Course Overview

Subject Code	Course Number	Status
ENGL	4013	Active

Course Title  
Playwriting

Course Description  
Laboratory course in playwriting; students will learn the correct format for playwriting and learn to write solid monologues, dialogues, scenes, and one-act plays. Exceptional plays may be produced and/or participate in competition.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
ENGL4012, THEA4013

Prerequisites

ENGL4020 - Fiction Writing Workshop

Course Overview

Subject Code	Course Number	Status
ENGL	4020	Active

Course Title

Fiction Writing Workshop

Course Description

Workshop designed to help students become more accomplished writers of fiction and more insightful readers of fiction.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Prerequisites

Free Form Requirements

PREREQUISITES

Course Number 3002, Subject Code ENGL, Level 10, Grade 10; OR Course Number 4002, Subject Code ENGL, Level 10, Grade 10

ENGL4022 - Advanced Fiction Workshop

Course Overview

Subject Code	Course Number	Status
ENGL	4022	Active

Course Title

Advanced Fiction Workshop

Course Description

An advanced specialized workshop in fiction writing. This course will be conducted primarily as a workshop, centered on discussion and development of original student writing. May be offered concurrently with ENGL 6022.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Prerequisites

ENGL4040 - Creative Nonfiction Workshop

Course Overview

Subject Code	Course Number	Status
ENGL	4040	Active

Course Title

Creative Nonfiction Workshop

Course Description

Workshop designed to help students become more accomplished writers of creative nonfiction and more insightful readers of the genre.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Prerequisites

Free Form Requirements

PREREQUISITES

Course Number 3002, Subject Code ENGL, Level 10, Grade 10; OR Course Number 4002, Subject Code ENGL, Level 10, Grade 10

# ENGL4050 - Studies in English Grammar

## Course Overview

Subject Code	Course Number	Status
ENGL	4050	Active

Course Title  
Studies in English Grammar

Course Description  
A survey of the structure and grammar of English, with particular attention to the usage of the language for teachers and writers.

## Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
EH405

Class Restriction  
01, 02

Level Restriction  
10

## Prerequisites

Free Form Requirements

**PREREQUISITES**  
(Course Number 1020, Subject Code ENGL, Level 10, Grade 10 [Concurrent]; OR Course Number 1027, Subject Code ENGL, Level 10, Grade 10 [Concurrent]; OR Course Number 1857, Subject Code HONR, Level 10, Grade 10 [Concurrent]); AND (Course Number 1010, Subject Code ENGL, Level 10, Grade 10 [Concurrent]; OR Course Number 1757, Subject Code HONR, Level 10, Grade 10 [Concurrent]; OR Course Number 1017, Subject Code ENGL, Level 10, Grade 10 [Concurrent])

# ENGL4060 - Studies in Composition

## Course Overview

Subject Code	Course Number	Status
ENGL	4060	Active

Course Title  
Studies in Composition

Course Description  
Study of composition theory and the composing process for teachers and writers.

## Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	4

Equivalent Course(s)  
EH406

## Prerequisites

Free Form Requirements

**PREREQUISITES**  
(Course Number 1020, Subject Code ENGL, Level 10, Grade 10 [Concurrent]; OR Course Number 1027, Subject Code ENGL, Level 10, Grade 10 [Concurrent]; OR Course Number 1857, Subject Code HONR, Level 10, Grade 10 [Concurrent]); AND (Course Number 1010, Subject Code ENGL, Level 10, Grade 10 [Concurrent]; OR Course Number 1757, Subject Code HONR, Level 10, Grade 10 [Concurrent]; OR Course Number 1017, Subject Code ENGL, Level 10, Grade 10 [Concurrent])

## ENGL4070 - History of the ENGL Language

### Course Overview

Subject Code	Course Number	Status
ENGL	4070	Active

**Course Title**  
History of the ENGL Language

**Course Description**  
The chronological development of the English language with specific attention to changes in sounds, spellings, inflectional endings, syntax and vocabulary, and to their relationships to political and social history. May be offered concurrently with ENGL 6070.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	4

**Equivalent Course(s)**  
EH407

**Class Restriction**  
01, 02

**Level Restriction**  
10

### Prerequisites

Free Form Requirements

**PREREQUISITES**  
(Course Number 1020, Subject Code ENGL, Level 10, Grade 10 [Concurrent]; OR Course Number 1027, Subject Code ENGL, Level 10, Grade 10 [Concurrent]; OR Course Number 1857, Subject Code HONR, Level 10, Grade 10 [Concurrent]); AND (Course Number 1010, Subject Code ENGL, Level 10, Grade 10 [Concurrent]; OR Course Number 1757, Subject Code HONR, Level 10, Grade 10 [Concurrent]; OR Course Number 1017, Subject Code ENGL, Level 10, Grade 10 [Concurrent])

## ENGL4080 - Literary & Cultural Criticism

### Course Overview

Subject Code	Course Number	Status
ENGL	4080	Active

**Course Title**  
Literary & Cultural Criticism

**Course Description**  
A study of the fundamental principles of literary and cultural criticism. May be offered concurrently with ENGL 6080.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

**Equivalent Course(s)**  
EH408

**Class Restriction**  
01, 02

**Level Restriction**  
10

### Prerequisites

Free Form Requirements

**PREREQUISITES**  
(Course Number 1020, Subject Code ENGL, Level 10, Grade 10 [Concurrent]; OR Course Number 1027, Subject Code ENGL, Level 10, Grade 10 [Concurrent]; OR Course Number 1857, Subject Code HONR, Level 10, Grade 10 [Concurrent]); AND (Course Number 1010, Subject Code ENGL, Level 10, Grade 10 [Concurrent]; OR Course

Number 1757, Subject Code HONR, Level 10, Grade 10 [Concurrent]; OR Course Number 1017, Subject Code ENGL, Level 10, Grade 10 [Concurrent])

## ENGL4120 - Writing Material Digital

### Course Overview

Subject Code	Course Number	Status
ENGL	4120	Active

Course Title  
Writing Material Digital

Course Description  
Investigation and survey of various locations, media, and tools used in public writing and rhetoric. May be offered concurrently with ENGL 6120.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Class Restriction  
01, 02

Level Restriction  
10

### Prerequisites

Free Form Requirements

#### PREREQUISITES

(Course Number 1010, Subject Code ENGL, Level 10, Grade 10; OR Course Number C1010, Subject Code ENGL, Level 10, Grade 10; OR Course Number 1017, Subject Code ENGL, Level 10, Grade 10; OR Course Number 1757, Subject Code HONR, Level 10, Grade 10); AND (Course Number 1020, Subject Code ENGL, Level 10, Grade 10; OR Course Number 1857, Subject Code HONR, Level 10, Grade 10; OR Course Number 1027, Subject Code ENGL, Level 10, Grade 10)

## ENGL4130 - Studies in Mythology

### Course Overview

Subject Code	Course Number	Status
ENGL	4130	Active

Course Title  
Studies in Mythology

Course Description  
Examines the origin, nature and transmission of myth and the importance of myth to cultural traditions and cohesiveness. Focus varies, including the hero, gender images or myth in film. May be repeated twice when topics vary. May be offered concurrently with ENGL 6130.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
EH413

Class Restriction  
01, 02

Level Restriction  
10

### Prerequisites

Free Form Requirements

#### PREREQUISITES

(Course Number 1020, Subject Code ENGL, Level 10, Grade 10 [Concurrent]; OR Course Number 1027, Subject Code ENGL, Level 10, Grade 10 [Concurrent]; OR Course Number 1857, Subject Code HONR, Level 10, Grade 10 [Concurrent]); AND (Course Number 1010, Subject Code ENGL, Level 10, Grade 10 [Concurrent]; OR Course Number 1757, Subject Code HONR, Level 10, Grade 10 [Concurrent]; OR Course Number 1017, Subject Code ENGL, Level 10, Grade 10 [Concurrent])

## ENGL4140 - Multilingual Composition

### Course Overview

Subject Code	Course Number	Status
ENGL	4140	Active

Course Title  
Multilingual Composition

Course Description  
This course will help current and future college writing instructors to develop a critical understanding of the various theories and approaches to teaching diverse populations of students.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Equivalent Course(s)  
ENGL4110

Class Restriction  
03, 04

Level Restriction  
10

### Prerequisites

Free Form Requirements  
**PREREQUISITES**  
(Course Number 1010, Subject Code ENGL, Level 10, Grade 10; OR Course Number C1010, Subject Code ENGL, Level 10, Grade 10; OR Course Number 1757, Subject Code ENGL, Level 10, Grade 10; OR Course Number 1017, Subject Code ENGL, Level 10, Grade 10); AND (Course Number 1020, Subject Code ENGL, Level 10, Grade 10; OR Course Number 1857, Subject Code HONR, Level 10, Grade 10; OR Course Number 1027, Subject Code ENGL, Level 10, Grade 10)

## ENGL4150 - Pedagogy of Basic Writing

### Course Overview

Subject Code	Course Number	Status
ENGL	4150	Active

Course Title  
Pedagogy of Basic Writing

Course Description  
Study of composition theories and application to basic writing instruction.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Equivalent Course(s)  
EH415, ENGL4100

Class Restriction  
01, 02

Level Restriction  
10

### Prerequisites

Free Form Requirements  
**PREREQUISITES**  
(Course Number 1020, Subject Code ENGL, Level 10, Grade 10 [Concurrent]; OR Course Number 1027, Subject Code ENGL, Level 10, Grade 10 [Concurrent]; OR Course Number 102, Subject Code EH, Level 01, Grade 01 [Concurrent]); AND (Course Number 1010, Subject Code ENGL, Level 10, Grade 10 [Concurrent]; OR Course Number

101, Subject Code EH, Level 01, Grade 01 [Concurrent]; OR Course Number 1017, Subject Code ENGL, Level 10, Grade 10 [Concurrent])

## ENGL4170 - Writing for Digital Media

### Course Overview

Subject Code	Course Number	Status
ENGL	4170	Active

Course Title  
Writing for Digital Media

Course Description  
Introduces students to the foundational rhetorical concepts and strategies of composing with and for digital media.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Class Restriction  
03, 04

Level Restriction  
20

### Prerequisites

Free Form Requirements

#### PREREQUISITES

(Course Number 1010, Subject Code ENGL, Level 10, Grade 10; OR Course Number C1010, Subject Code ENGL, Level 10, Grade 10; OR Course Number 1757, Subject Code HONR, Level 10, Grade 10); AND (Course Number 1020, Subject Code ENGL, Level 10, Grade 10; OR Course Number 1857, Subject Code HONR, Level 10, Grade 10)

## ENGL4180 - Grant Writing

### Course Overview

Subject Code	Course Number	Status
ENGL	4180	Active

Course Title  
Grant Writing

Course Description  
The genre and process of non-profit proposal and grant writing.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

### Prerequisites

Free Form Requirements

#### PREREQUISITES

Course Number 1020, Subject Code ENGL, Level 10, Grade 10 [Concurrent]; OR Course Number 1857, Subject Code HONR, Level 10, Grade 10 [Concurrent]

## ENGL4220 - Dramatic Lit and Theatre I

### Course Overview

Subject Code	Course Number	Status
ENGL	4220	Active

Course Title  
Dramatic Lit and Theatre I

Course Description  
A study of theatrical movements, people, and production techniques with emphasis on developing a critical awareness and appreciation of theatre history and dramatic literature from ancient civilizations through the 19th century. May be taught concurrently with ENGL 6220.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
THEA4310

Class Restriction  
01, 02

Prerequisites

Free Form Requirements  
**PREREQUISITES**  
Course Number 1020, Subject Code ENGL, Level 10, Grade 10; OR Course Number 1857, Subject Code HONR, Level 10, Grade 10

ENGL4230 - Dramatic Lit and Theatre II

Course Overview

Subject Code	Course Number	Status
ENGL	4230	Active

Course Title  
Dramatic Lit and Theatre II

Course Description  
A study of theatrical movements, people, and production techniques with emphasis on developing a critical awareness and appreciation of theatre history and literature from the end of the 19th century to modern times. May be taught concurrently with ENGL 6230.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
THEA4320

Class Restriction  
01, 02

Prerequisites

Free Form Requirements  
**PREREQUISITES**  
Course Number 1020, Subject Code ENGL, Level 10, Grade 10; OR Course Number 1857, Subject Code HONR, Level 10, Grade 10

ENGL4240 - Studies in Literature and Film

Course Overview

Subject Code	Course Number	Status
ENGL	4240	Active

Course Title  
Studies in Literature and Film

Course Description  
Considers the relation of the written text of literary works to film versions from a wide variety of genres, authors, times, and cultures. Students critically analyze filmic representations of the literature and the cultural context from which these emerge. May be repeated once when topics vary. May be offered concurrently with ENGL 6240.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
ENGL3040

Level Restriction  
10

Prerequisites

Free Form Requirements

PREREQUISITES

(Course Number 1010, Subject Code ENGL, Level 10, Grade 10; OR Course Number C1010, Subject Code ENGL, Level 10, Grade 10; OR Course Number 1757, Subject Code HONR, Level 10, Grade 10; OR Course Number 1017, Subject Code ENGL, Level 10, Grade 10); AND (Course Number 1020, Subject Code ENGL, Level 10, Grade 10; OR Course Number 1027, Subject Code ENGL, Level 10, Grade 10; OR Course Number 1857, Subject Code HONR, Level 10, Grade 10)

ENGL4250 - American Film HY, Beg to 1950

Course Overview

Subject Code	Course Number	Status
ENGL	4250	Active

Course Title  
American Film HY, Beg to 1950

Course Description

A history of popular film in the U.S. from the rise of the American silent film through the films of the post-World War II era. Students become acquainted with the work and themes of some of America’s significant film directors and major genres of American popular film.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
COMM4250

Class Restriction  
01, 02

Level Restriction  
10

Prerequisites

Free Form Requirements

PREREQUISITES

(Course Number 1010, Subject Code ENGL, Level 10, Grade 10 [Concurrent]; OR Course Number 1017, Subject Code ENGL, Level 10, Grade 10 [Concurrent]; OR Course Number 1757, Subject Code HONR, Level 10, Grade 10 [Concurrent]); AND (Course Number 1020, Subject Code ENGL, Level 10, Grade 10 [Concurrent]; OR Course Number 1027, Subject Code ENGL, Level 10, Grade 10 [Concurrent]; OR Course Number 1857, Subject Code HONR, Level 10, Grade 10 [Concurrent])

ENGL4260 - American Film History II

Course Overview

Subject Code	Course Number	Status
ENGL	4260	Active

Course Title  
American Film History II

Course Description

A history of popular film in the U.S. from the early 1950s through the present. Students become acquainted with the work and themes of some of America’s significant film directors and major genres of American popular film.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
COMM4260, EH426

Prerequisites

Free Form Requirements

PREREQUISITES

(Course Number 1010, Subject Code ENGL, Level 10, Grade 10 [Concurrent]; OR Course Number 1017, Subject Code ENGL, Level 10, Grade 10 [Concurrent]; OR Course Number 1757, Subject Code HONR, Level 10, Grade 10 [Concurrent]); AND (Course Number 1020, Subject Code ENGL, Level 10, Grade 10 [Concurrent]; OR Course Number 1027, Subject Code ENGL, Level 10, Grade 10 [Concurrent]; OR Course Number 1857, Subject Code HONR, Level 10, Grade 10 [Concurrent])

ENGL4270 - Studies in Shakespeare

Course Overview

Subject Code	Course Number	Status
ENGL	4270	Active

Course Title  
Studies in Shakespeare

Course Description

A study of the plays and/or poetry of William Shakespeare. The topic will vary from semester to semester at the discretion of the professor. Education majors seeking certification in English/Language Arts must first complete ENGL 2530 and ENGL 2540. May be offered concurrently with ENGL 6270.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	4

Equivalent Course(s)  
EH427

Class Restriction  
01, 02

Level Restriction  
10

Prerequisites

Free Form Requirements

PREREQUISITES

(Course Number 1010, Subject Code ENGL, Level 10, Grade 10 [Concurrent]; OR Course Number C1010, Subject Code ENGL, Level 10, Grade 10; OR Course Number 1017, Subject Code ENGL, Level 10, Grade 10 [Concurrent]; OR Course Number 1757, Subject Code HONR, Level 10, Grade 10 [Concurrent]); AND (Course Number 1020, Subject Code ENGL, Level 10, Grade 10 [Concurrent]; OR Course Number 1027, Subject Code ENGL, Level 10, Grade 10 [Concurrent]; OR Course Number 1857, Subject Code HONR, Level 10, Grade 10 [Concurrent])

ENGL4360 - The Bible as Literature

Course Overview

Subject Code	Course Number	Status
ENGL	4360	Active

Course Title  
The Bible as Literature

Course Description

Historical-critical analysis of selected books from the Hebrew Bible (the Christian Old Testament) and/or the New Testament: their historical and social context, their composition and their meaning to their original audience. Provides an in-depth literary study of the Bible. May be offered concurrently with ENGL 6360. May be repeated once when topics vary.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
ENGL3360

Prerequisites

Free Form Requirements

PREREQUISITES

(Course Number 1010, Subject Code ENGL, Level 10, Grade 10; OR Course Number C1010, Subject Code ENGL, Level 10, Grade 10; OR Course Number 1020, Subject Code ENGL, Level 10, Grade 10; AND (Course Number 1857, Subject Code HONR, Level 10, Grade 10; OR Course Number 1757, Subject Code HONR, Level 10, Grade 10); OR Course Number 1017, Subject Code ENGL, Level 10, Grade 10; OR Course Number 1027, Subject Code ENGL, Level 10, Grade 10)

ENGL4550 - Studies Victorian Poetry/Prose

Course Overview

Subject Code	Course Number	Status
ENGL	4550	Active

Course Title  
Studies Victorian Poetry/Prose

Course Description  
The major British poets and nonfiction writers from 1830 to 1900. Focus varies with each course offering. May be repeated once when the topics vary substantially. May be offered concurrently with ENGL 6550.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
EH455

Class Restriction  
01, 02

Level Restriction  
10

Prerequisites

Free Form Requirements

PREREQUISITES

(Course Number 1020, Subject Code ENGL, Level 10, Grade 10 [Concurrent]; OR Course Number 1027, Subject Code ENGL, Level 10, Grade 10 [Concurrent]; OR Course Number 1857, Subject Code HONR, Level 10, Grade 10 [Concurrent])

ENGL4620 - Jewish Lit Holocaust

Course Overview

Subject Code	Course Number	Status
ENGL	4620	Active

Course Title  
Jewish Lit Holocaust

Course Description  
Introduction to Jewish literature of the Holocaust, with in-class writings on the perception of the Holocaust.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Level Restriction  
10

Prerequisites

Free Form Requirements

PREREQUISITES

(Course Number 1010, Subject Code ENGL, Level 10, Grade 10; OR Course Number C1010, Subject Code ENGL, Level 10, Grade 10; OR Course Number 1857, Subject Code HONR, Level 10, Grade 10; AND (Course Number 1027, Subject Code ENGL, Level 10, Grade 10; OR Course Number 1757, Subject Code HONR, Level 10, Grade 10); OR Course Number 1017, Subject Code ENGL, Level 10, Grade 10; OR Course Number 1020, Subject Code ENGL, Level 10, Grade 10)

ENGL4750 - Women and Literature

Course Overview

Subject Code	Course Number	Status
ENGL	4750	Active

Course Title

Women and Literature

Course Description

A study of literary texts by and about women to investigate women's experiences in history and society. May be repeated twice when topics vary. May be offered concurrently with ENGL 6750.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)

EH475

Prerequisites

Free Form Requirements

PREREQUISITES

(Course Number 1010, Subject Code ENGL, Level 10, Grade 10 [Concurrent]; OR Course Number C1010, Subject Code ENGL, Level 10, Grade 10; OR Course Number 1017, Subject Code ENGL, Level 10, Grade 10 [Concurrent]; OR Course Number 1757, Subject Code HONR, Level 10, Grade 10 [Concurrent]); AND (Course Number 1020, Subject Code ENGL, Level 10, Grade 10 [Concurrent]; OR Course Number 1027, Subject Code ENGL, Level 10, Grade 10 [Concurrent]; OR Course Number 1857, Subject Code HONR, Level 10, Grade 10 [Concurrent])

ENGL4770 - Studies in Southern Literature

Course Overview

Subject Code	Course Number	Status
ENGL	4770	Active

Course Title

Studies in Southern Literature

Course Description

Authors, works and literary movements associated with the American South, including Colonial writers, slavery and slave narratives, the Civil War, Southern Gothic or Southern women writers. May be repeated once for credit when topics vary.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)

EH477

Class Restriction

01, 02

Level Restriction

10

Prerequisites

Free Form Requirements

PREREQUISITES

(Course Number 1020, Subject Code ENGL, Level 10, Grade 10 [Concurrent]; OR Course Number 1027, Subject Code ENGL, Level 10, Grade 10 [Concurrent]; OR Course Number 102, Subject Code EH, Level 01, Grade 01 [Concurrent]; AND Course Number 1010, Subject Code ENGL, Level 10, Grade 10 [Concurrent]; OR Course Number C1010, Subject Code ENGL, Level 10, Grade 10 [Concurrent]; OR Course Number 1017, Subject Code ENGL, Level 10, Grade 10 [Concurrent]; OR Course Number 101, Subject Code EH, Level 01, Grade 01 [Concurrent])

ENGL4780 - Studies in Children's Lit

Course Overview

Subject Code	Course Number	Status
ENGL	4780	Active

Course Title

Studies in Children's Lit

Course Description

Topics on theme, genre, narrative, character, popular reception, publishing history and other subjects relating to literature written for young audiences. Focus varies with each course offering. May be repeated once when topics vary.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)

EH478

Class Restriction

01, 02

Level Restriction

10

Prerequisites

Free Form Requirements

PREREQUISITES

(Course Number 1020, Subject Code ENGL, Level 10, Grade 10 [Concurrent]; OR Course Number 1027, Subject Code ENGL, Level 10, Grade 10 [Concurrent]; OR Course Number 1857, Subject Code HONR, Level 10, Grade 10 [Concurrent]); AND (Course Number 1757, Subject Code HONR, Level 10, Grade 10 [Concurrent]; OR Course Number 1010, Subject Code ENGL, Level 10, Grade 10 [Concurrent]; OR Course Number 1017, Subject Code ENGL, Level 10, Grade 10 [Concurrent])

ENGL4790 - Studies in African Amer Lit

Course Overview

Subject Code	Course Number	Status
ENGL	4790	Active

Course Title

Studies in African Amer Lit

Course Description

A study of literary texts, genres, and movements created by African American authors. The course may include focus on the national or transnational contexts and interconnections of the literature. May be repeated twice when topics vary. May be offered concurrently with ENGL 6790.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Class Restriction

01, 02

Level Restriction

10

## Prerequisites

### Free Form Requirements

#### PREREQUISITES

(Course Number 1010, Subject Code ENGL, Level 10, Grade 10; OR Course Number C1010, Subject Code ENGL, Level 10, Grade 10; OR Course Number 1017, Subject Code ENGL, Level 10, Grade 10; OR Course Number 1757, Subject Code HONR, Level 10, Grade 10); AND (Course Number 1020, Subject Code ENGL, Level 10, Grade 10; OR Course Number 1027, Subject Code ENGL, Level 10, Grade 10; OR Course Number 1857, Subject Code HONR, Level 10, Grade 10)

## ENGL4820 - Studies in American Literature

### Course Overview

Subject Code	Course Number	Status
ENGL	4820	Active

#### Course Title

Studies in American Literature

#### Course Description

Topics illustrating selected experiences, voices and themes of U.S. authors, including ethnic identities and literary movements. Focus varies with each course offering. May be repeated twice when the topics vary substantially.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
0

Maximum Credit Hours :  
4

#### Equivalent Course(s)

EH482

#### Class Restriction

01, 02

#### Level Restriction

10

## Prerequisites

### Free Form Requirements

#### PREREQUISITES

(Course Number 1020, Subject Code ENGL, Level 10, Grade 10 [Concurrent]; OR Course Number 1027, Subject Code ENGL, Level 10, Grade 10 [Concurrent]; OR Course Number 1857, Subject Code HONR, Level 10, Grade 10 [Concurrent]); AND (Course Number 1757, Subject Code HONR, Level 10, Grade 10 [Concurrent]; OR Course Number 1010, Subject Code ENGL, Level 10, Grade 10 [Concurrent]; OR Course Number 1017, Subject Code ENGL, Level 10, Grade 10 [Concurrent])

## ENGL4830 - British and American Lit

### Course Overview

Subject Code	Course Number	Status
ENGL	4830	Active

#### Course Title

British and American Lit

#### Course Description

Topics combining British and American literary works and examining themes, movements or other phenomena that illustrate trans-Atlantic connections. Focus varies with each course. May be repeated twice when topics vary.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
0

Maximum Credit Hours :  
3

#### Equivalent Course(s)

EH483

## Prerequisites

### Free Form Requirements

#### PREREQUISITES

(Course Number 1020, Subject Code ENGL, Level 10, Grade 10 [Concurrent]; OR Course Number 1857, Subject Code HONR, Level 10, Grade 10 [Concurrent]; OR Course Number 1027, Subject Code ENGL, Level 10, Grade 10 [Concurrent])

## ENGL4840 - Studies in Literary Form

### Course Overview

Subject Code	Course Number	Status
ENGL	4840	Active

#### Course Title

Studies in Literary Form

#### Course Description

Topics in the development and artistry of a genre such as essay, autobiography, letter, travel narrative, literary biography or diary and journal. May be repeated twice when topics vary.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):

0

Maximum Credit Hours :

4

#### Equivalent Course(s)

EH484

#### Class Restriction

01, 02

#### Level Restriction

10

## Prerequisites

### Free Form Requirements

#### PREREQUISITES

(Course Number 1020, Subject Code ENGL, Level 10, Grade 10 [Concurrent]; OR Course Number 1027, Subject Code ENGL, Level 10, Grade 10 [Concurrent]; OR Course Number 1857, Subject Code HONR, Level 10, Grade 10 [Concurrent]); AND (Course Number 1010, Subject Code ENGL, Level 10, Grade 10 [Concurrent]; OR Course Number 1757, Subject Code HONR, Level 10, Grade 10 [Concurrent]; OR Course Number 1017, Subject Code ENGL, Level 10, Grade 10 [Concurrent])

## ENGL4850 - Studies in Drama

### Course Overview

Subject Code	Course Number	Status
ENGL	4850	Active

#### Course Title

Studies in Drama

#### Course Description

Examination of a sub-genre or period of drama, such as tragedy, Restoration comedy, 18th century British drama or modern drama, to be specified for each course scheduling. May be repeated twice when topics vary.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):

0

Maximum Credit Hours :

4

#### Equivalent Course(s)

EH485

#### Class Restriction

01, 02

Level Restriction  
10

Prerequisites

Free Form Requirements

PREREQUISITES

(Course Number 1020, Subject Code ENGL, Level 10, Grade 10 [Concurrent]; OR Course Number 1027, Subject Code ENGL, Level 10, Grade 10 [Concurrent]; OR Course Number 1857, Subject Code HONR, Level 10, Grade 10 [Concurrent])

ENGL4860 - Studies in Medieval Literature

Course Overview

Subject Code	Course Number	Status
ENGL	4860	Active

Course Title  
Studies in Medieval Literature

Course Description  
A study of English and selected Continental literature from the Old English elegy through Morte D' Arthur. May be offered concurrently with English 6860. May be repeated twice for credit when topics vary.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
3	4

Class Restriction  
03, 04

Prerequisites

Free Form Requirements

PREREQUISITES

(Course Number 1010, Subject Code ENGL, Level 10, Grade 10; OR Course Number C1010, Subject Code ENGL, Level 10, Grade 10; OR Course Number 1017, Subject Code ENGL, Level 10, Grade 10; OR Course Number 1757, Subject Code HONR, Level 10, Grade 10); AND (Course Number 1020, Subject Code ENGL, Level 10, Grade 10; OR Course Number 1027, Subject Code ENGL, Level 10, Grade 10; OR Course Number 1857, Subject Code HONR, Level 10, Grade 10)

ENGL4870 - Studies in British Literature

Course Overview

Subject Code	Course Number	Status
ENGL	4870	Active

Course Title  
Studies in British Literature

Course Description  
Topics illustrating selected experiences, voices and themes of British authors, including literary movements. Focus varies with each course offering. May be repeated twice when the topics vary substantially. May be offered concurrently with ENGL 6870.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
3	4

Class Restriction  
03, 04

Level Restriction  
10

Prerequisites

Free Form Requirements

PREREQUISITES

(Course Number 1010, Subject Code ENGL, Level 10, Grade 10 [Concurrent]; OR Course Number C1010, Subject Code ENGL, Level 10, Grade 10 [Concurrent]; OR Course Number 1017, Subject Code ENGL, Level 10, Grade 10 [Concurrent]; OR Course Number 1757, Subject Code HONR, Level 10, Grade 10 [Concurrent]); AND (Course Number 1020, Subject Code ENGL, Level 10, Grade 10 [Concurrent]; OR Course Number 1027, Subject Code ENGL, Level 10, Grade 10 [Concurrent]; OR Course Number 1857, Subject Code HONR, Level 10, Grade 10 [Concurrent])

ENGL4900 - Independent Study

Course Overview

Subject Code	Course Number	Status
ENGL	4900	Active

Course Title  
Independent Study

Course Description  
Variable content as determined by faculty outside of the classroom setting.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
1	3

Class Restriction  
03, 04

Level Restriction  
10

Prerequisites

Free Form Requirements

PREREQUISITES

(Course Number 1020, Subject Code ENGL, Level 10, Grade 10 [Concurrent]; OR Course Number 1027, Subject Code ENGL, Level 10, Grade 10 [Concurrent]; OR Course Number 1857, Subject Code HONR, Level 10, Grade 10 [Concurrent])

ENGL4924 - Internship in Writing/Editing

Course Overview

Subject Code	Course Number	Status
ENGL	4924	Active

Course Title  
Internship in Writing/Editing

Course Description  
On the job training in editing, word processing, drafting or other duties of an assistant editor. The student's progress is monitored by a supervising professor.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
1	6

Equivalent Course(s)  
EH411

Class Restriction  
01, 02

Level Restriction  
10

Prerequisites

Free Form Requirements

PREREQUISITES

(Course Number 3030, Subject Code ENGL, Level 10, Grade 10 [Concurrent]; AND Course Number 3050, Subject Code ENGL, Level 10, Grade 10 [Concurrent]; OR Course Number 3060, Subject Code ENGL, Level 10, Grade 10 [Concurrent]; OR Course Number 3070, Subject Code ENGL, Level 10, Grade 10 [Concurrent]; OR Course Number 4030, Subject Code ENGL, Level 10, Grade 10 [Concurrent]; OR Course Number 4050, Subject Code ENGL, Level 10, Grade 10 [Concurrent]; OR Course Number 4060, Subject Code ENGL, Level 10, Grade 10 [Concurrent]; OR Course Number 4070, Subject Code ENGL, Level 10, Grade 10 [Concurrent]; OR Course Number 4090, Subject Code ENGL, Level 10, Grade 10 [Concurrent]; OR Course Number 4972, Subject Code ENGL, Level 10, Grade 10 [Concurrent]; OR Course Number 4973, Subject Code ENGL, Level 10, Grade 10 [Concurrent])

ENGL4935 - Directed Creative Writing

Course Overview

Subject Code	Course Number	Status
ENGL	4935	Active

Course Title  
Directed Creative Writing

Course Description  
An advanced specialized creative writing course for students who have successfully completed ENGL 4010, ENGL 4020, or ENGL 4040. Students work individually or in small groups with the instructor on projects in poetry, fiction, or creative nonfiction. May be repeated twice when genres vary.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Level Restriction  
10

Prerequisites

Free Form Requirements

PREREQUISITES

(Course Number 1010, Subject Code ENGL, Level 10, Grade 10; OR Course Number C1010, Subject Code ENGL, Level 10, Grade 10; OR Course Number 1757, Subject Code HONR, Level 10, Grade 10); OR Course Number 1017, Subject Code ENGL, Level 10, Grade 10; AND (Course Number 1020, Subject Code ENGL, Level 10, Grade 10; OR Course Number 1857, Subject Code HONR, Level 10, Grade 10); OR Course Number 1027, Subject Code ENGL, Level 10, Grade 10; AND (Course Number 4010, Subject Code ENGL, Level 10, Grade 10; OR Course Number 4020, Subject Code ENGL, Level 10, Grade 10; OR Course Number 4040, Subject Code ENGL, Level 10, Grade 10)

ENGL4950 - English Studies Capstone

Course Overview

Subject Code	Course Number	Status
ENGL	4950	Active

Course Title  
English Studies Capstone

Course Description  
Prepares senior English majors for graduation and career success via a research or creative project in their area of interest and professionalization exercises.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):
3

Prerequisites

Free Form Requirements

PREREQUISITES

(Course Number 1010, Subject Code ENGL, Level 10, Grade 10 [Concurrent]; OR Course Number C1010, Subject Code ENGL, Level 10, Grade 10; OR Course Number 1757, Subject Code HONR, Level 10, Grade 10 [Concurrent]); AND (Course Number 1020, Subject Code ENGL, Level 10, Grade 10 [Concurrent]; OR Course Number 1857,

Subject Code HONR, Level 10, Grade 10 [Concurrent])

ENGL4972 - Research and Writing

Course Overview

Subject Code	Course Number	Status
ENGL	4972	Active
Course Title	Research and Writing	
Course Description	Instruction and practice in specialized fields of research and writing, such as advanced scholarly projects, archival studies, computer research, grant proposals or community publications. Focus varies with each course. May be repeated for credit twice when topics vary.	

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
1	3

Equivalent Course(s)  
EH404

Class Restriction  
01, 02

Level Restriction  
10

Prerequisites

Free Form Requirements  
**PREREQUISITES**  
(Course Number 1020, Subject Code ENGL, Level 10, Grade 10 [Concurrent]; OR Course Number 1027, Subject Code ENGL, Level 10, Grade 10 [Concurrent]; OR Course Number 1857, Subject Code HONR, Level 10, Grade 10 [Concurrent]); AND (Course Number 1757, Subject Code HONR, Level 10, Grade 10 [Concurrent]; OR Course Number 1010, Subject Code ENGL, Level 10, Grade 10 [Concurrent]; OR Course Number 1017, Subject Code ENGL, Level 10, Grade 10 [Concurrent])

ENGL4973 - Editing and Editors

Course Overview

Subject Code	Course Number	Status
ENGL	4973	Active
Course Title	Editing and Editors	
Course Description	Instruction and practice in editing in several styles for varied purposes. May, at faculty discretion, involve and internship or conferences with practicing editors. Emphasizes university press, trade book, feature magazine, and/or digital publishing. May be offered concurrently with ENGL 6973.	

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
EH410

Class Restriction  
01, 02

Level Restriction  
10

Prerequisites

Free Form Requirements

PREREQUISITES

(Course Number 1020, Subject Code ENGL, Level 10, Grade 10 [Concurrent]; OR Course Number 1027, Subject Code ENGL, Level 10, Grade 10 [Concurrent]; OR Course Number 1857, Subject Code HONR, Level 10, Grade 10 [Concurrent]); AND (Course Number 1010, Subject Code ENGL, Level 10, Grade 10 [Concurrent]; OR Course Number 1017, Subject Code ENGL, Level 10, Grade 10 [Concurrent]; OR Course Number 1757, Subject Code HONR, Level 10, Grade 10 [Concurrent])

ENGL4997 - Honors Senior Thesis

Course Overview

Subject Code	Course Number	Status
ENGL	4997	Active

Course Title  
Honors Senior Thesis

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Prerequisites

ENGL6000 - Special Topics in Literature

Course Overview

Subject Code	Course Number	Status
ENGL	6000	Active

Course Title  
Special Topics in Literature

Course Description  
Studies of literary works with a particular focus. The topic is announced at each scheduling of the course. May be repeated once when the topic varies.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Level Restriction  
20

Prerequisites

ENGL6002 - Intro to Creative Writing

Course Overview

Subject Code	Course Number	Status
ENGL	6002	Active

Course Title  
Intro to Creative Writing

Course Description  
An introduction to various genres of creative writing, providing students with experience in writing with each genre and enabling them to become more thoughtful writers in each genre. May be offered concurrently with ENGL 4002.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Level Restriction  
20

Prerequisites

ENGL6010 - Poetry Writing Workshop

Course Overview

Subject Code	Course Number	Status
ENGL	6010	Active

Course Title  
Poetry Writing Workshop

Course Description  
Workshop designed to help students become more accomplished writers of poetry and more insightful readers of the poetry.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Level Restriction  
10

Prerequisites

ENGL6013 - Playwriting

Course Overview

Subject Code	Course Number	Status
ENGL	6013	Active

Course Title  
Playwriting

Course Description  
Laboratory course in playwriting; students will learn the correct format for playwriting and learn to write solid monologues, dialogues, scenes, and one-act plays. Exceptional plays may be produced and/or participate in competition.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Equivalent Course(s)  
THEA6013

Prerequisites

ENGL6020 - Fiction Writing Workshop

Course Overview

Subject Code	Course Number	Status
ENGL	6020	Active

Course Title  
Fiction Writing Workshop

Course Description  
Workshop designed to help students become more accomplished writers of fiction and more insightful reads of fiction.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Level Restriction  
20

Prerequisites

ENGL6022 - Advanced Fiction Workshop

Course Overview

Subject Code	Course Number	Status
ENGL	6022	Active

Course Title  
Advanced Fiction Workshop

Course Description  
An advanced specialized workshop in fiction writing. This course will be conducted primarily as a workshop, centered on discussion and development of original student writing. May be offered concurrently with ENGL 4022.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Prerequisites

Free Form Requirements  
PREREQUISITES  
Course Number 6020, Subject Code ENGL, Level 20, Grade 20

ENGL6040 - Creative Nonfiction Workshop

Course Overview

Subject Code	Course Number	Status
ENGL	6040	Active

Course Title  
Creative Nonfiction Workshop

Course Description  
Workshop designed to help students become more accomplished writers of creative fiction and more insightful readers of the genre.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Level Restriction  
10

Prerequisites

## ENGL6050 - Studies in English Grammar

### Course Overview

Subject Code	Course Number	Status
ENGL	6050	Active

Course Title  
Studies in English Grammar

Course Description  
A survey of the structure and grammar of English, with particular attention to the usage of the language for teachers and writers.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
EH605

Level Restriction  
20

### Prerequisites

## ENGL6060 - Theories of Composition

### Course Overview

Subject Code	Course Number	Status
ENGL	6060	Active

Course Title  
Theories of Composition

Course Description  
Study of style and its relationship to composition; methods for producing and teaching effective writing. May be offered concurrently with ENGL 4060.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
EH606

Level Restriction  
20

### Prerequisites

## ENGL6070 - Hist of the English Language

### Course Overview

Subject Code	Course Number	Status
ENGL	6070	Active

Course Title  
Hist of the English Language

Course Description  
The chronological development of the English language, with specific attention to changes in sounds, spellings, inflectional endings, syntax and vocabulary, and to their relationships to political and social history. May be offered concurrently with ENGL 4070.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
EH607

Level Restriction  
20

Prerequisites

ENGL6080 - Literary & Cultural Criticism

Course Overview

Subject Code	Course Number	Status
ENGL	6080	Active

Course Title  
Literary & Cultural Criticism

Course Description  
A study of the fundamental principles of literary and cultural criticism. May be offered concurrently with ENGL 4080.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
EH608

Level Restriction  
20

Prerequisites

ENGL6120 - Writing Material Digital

Course Overview

Subject Code	Course Number	Status
ENGL	6120	Active

Course Title  
Writing Material Digital

Course Description  
Investigation and survey of locations, media, and tools used in public writing and rhetoric. May be offered concurrently with ENGL 4120.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):
3

Level Restriction  
20

Prerequisites

## ENGL6130 - Studies in Mythology

### Course Overview

Subject Code	Course Number	Status
ENGL	6130	Active

Course Title  
Studies in Mythology

Course Description  
An examination of the origin, nature and transmission of myth, as well as the importance of myth to cultural traditions and cohesiveness. A specific focus announced when the course is offered, investigating such topics as the hero, gender images or myth in film. May be offered concurrently with ENGL 4130.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
EH613

Level Restriction  
20

### Prerequisites

## ENGL6140 - Multilingual Composition

### Course Overview

Subject Code	Course Number	Status
ENGL	6140	Active

Course Title  
Multilingual Composition

Course Description  
This seminar course will help current and future college writing instructors to develop a critical understanding of the various theories and approaches to teaching diverse populations of students.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):
3

Level Restriction  
20

### Prerequisites

## ENGL6150 - Pedagogy of Basic Writing

### Course Overview

Subject Code	Course Number	Status
ENGL	6150	Active

Course Title  
Pedagogy of Basic Writing

Course Description  
Study of theories of composition and application to basic writing instruction.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
EH615, ENGL6030

Level Restriction  
20

Prerequisites

ENGL6170 - Writing for Digital Media

Course Overview

Subject Code	Course Number	Status
ENGL	6170	Active

Course Title  
Writing for Digital Media

Course Description  
Introduces students to the foundational rhetorical concepts and strategies of composing with and for digital media.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Level Restriction  
20

Prerequisites

ENGL6180 - Grant Writing

Course Overview

Subject Code	Course Number	Status
ENGL	6180	Active

Course Title  
Grant Writing

Course Description  
The genre and process of non-profit proposal and grant writing.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Level Restriction  
20

Prerequisites

# ENGL6220 - Dramatic Lit and Theatre I

## Course Overview

Subject Code	Course Number	Status
ENGL	6220	Active
<b>Course Title</b> Dramatic Lit and Theatre I		
<b>Course Description</b> A study of theatrical movements, people, and production techniques with emphasis on developing a critical awareness and appreciation of theatre history and literature from the end of the 19th century to modern times. May be taught concurrently with ENGL 4220.		
<b>Semester Credits</b> Minimum Credit Hours (0 = Audit/No credit): 3		
<b>Level Restriction</b> 20		

## Prerequisites

# ENGL6230 - Dramatic Lit and Theatre II

## Course Overview

Subject Code	Course Number	Status
ENGL	6230	Active
<b>Course Title</b> Dramatic Lit and Theatre II		
<b>Course Description</b> A study of theatrical movements, people, and production techniques with emphasis on developing a critical awareness and appreciation of theatre history and literature from the end of the 19th century to modern times. May be taught concurrently with ENGL 4230.		
<b>Semester Credits</b> Minimum Credit Hours (0 = Audit/No credit): 3		
<b>Level Restriction</b> 20		

## Prerequisites

# ENGL6240 - Studies in Literature and Film

## Course Overview

Subject Code	Course Number	Status
ENGL	6240	Active
<b>Course Title</b> Studies in Literature and Film		
<b>Course Description</b> Considers the relation of the written text of literary works to film versions from a wide variety of genres, authors, times, and cultures. Student critically analyze filmic representations of the literature and the cultural context from which these emerge. May be repeated once when topics vary. May be offered concurrently with ENGL 4240.		
<b>Semester Credits</b> Minimum Credit Hours (0 = Audit/No credit): 3		

Level Restriction  
10

Prerequisites

ENGL6250 - American Film Hist, Beg-1950

Course Overview

Subject Code	Course Number	Status
ENGL	6250	Active

Course Title  
American Film Hist, Beg-1950

Course Description  
A history of popular film in the U.S. from the rise of the American silent film through the films of the post-World War II era Students become acquainted with the work and themes of some of America's significant film directors and major genres of American popular film.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Level Restriction  
10

Prerequisites

ENGL6260 - Amer Film History, 1950-pres

Course Overview

Subject Code	Course Number	Status
ENGL	6260	Active

Course Title  
Amer Film History, 1950-pres

Course Description  
A history of popular film in the U.S. from the early 1950s through the present. Students become acquainted with the work and themes of some of America's significant film directors and major genres of American popular films.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
EH626

Level Restriction  
10

Prerequisites

ENGL6270 - Studies in Shakespeare

Course Overview

Subject Code	Course Number	Status
ENGL	6270	Active

Course Title  
Studies in Shakespeare

Course Description

A study of the plays and/or poetry of William Shakespeare. The topic will vary from semester to semester at the discretion of the professor. May be offered concurrently with ENGL 4270.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
EH627

Level Restriction  
20

Prerequisites

ENGL6300 - Intro to Digital Humanities

Course Overview

Subject Code	Course Number	Status
ENGL	6300	Active

Course Title  
Intro to Digital Humanities

Course Description  
Introduces students to digital humanities, its research, digital tools, and applications across subjects in the humanities. May be offered concurrently with ENGL 3300.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):
3

Level Restriction  
20

Prerequisites

ENGL6360 - The Bible as Literature

Course Overview

Subject Code	Course Number	Status
ENGL	6360	Active

Course Title  
The Bible as Literature

Course Description  
Historical-critical analysis of selected books from the Hebrew Bible (the Christian Old Testament) and/or the New Testament: their historical and social context, their composition and their meaning to their original audience. Provides an in-depth literary study of the Bible. May be offered concurrently with ENGL 4360. May be repeated once when topics vary.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Level Restriction  
10

Prerequisites

ENGL6550 - Studies-Victorian Poetry/Prose

Course Overview

Subject Code	Course Number	Status
ENGL	6550	Active
Course Title	Studies-Victorian Poetry/Prose	
Course Description	The major British poets and nonfiction writers from 1830 to 1900. Focus varies with each course offering. May be repeated once when the topics vary substantially. May be offered concurrently with ENGL 4550.	
Semester Credits		
Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :	
0	3	
Equivalent Course(s)	EH655	
Level Restriction	20	

Prerequisites

ENGL6610 - Intro to Prof & Technical Writ

Course Overview

Subject Code	Course Number	Status
ENGL	6610	Active
Course Title	Intro to Prof & Technical Writ	
Course Description	Introduces students to the concepts of professional and technical writing (PTW) that will help further develop their professional writing abilities and covers a set of writing, research, technological, and analytical practices and strategies that will enable students to respond effectively to any writing scenario in the workplace. Students will learn the role of genre, technology, design, and collaboration through analyzing and producing writing in print and digital media.	
Semester Credits		
Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :	
0	3	

Prerequisites

ENGL6620 - Jewish Lit of Holocaust

Course Overview

Subject Code	Course Number	Status
ENGL	6620	Active
Course Title	Jewish Lit of Holocaust	
Course Description	Introduction to Jewish literature of the Holocaust with in-class writings on the perception of the Holocaust.	
Semester Credits		
Minimum Credit Hours (0 = Audit/No credit):		
3		

Level Restriction  
20

Prerequisites

ENGL6750 - Women and Literature

Course Overview

Subject Code	Course Number	Status
ENGL	6750	Active

Course Title  
Women and Literature

Course Description  
A study of literary texts by an about women an investigate women's experiences in history and society. May be repeated twice when topics vary. May be offered concurrently with ENGL 4750.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Level Restriction  
20

Prerequisites

ENGL6770 - Studies in Southern Literature

Course Overview

Subject Code	Course Number	Status
ENGL	6770	Active

Course Title  
Studies in Southern Literature

Course Description  
Authors, works and literary movements associated with the American South, including Colonial writers, slavery and slave narratives, the Civil War, Southern Gothic, the Southern Renaissance or Southern women writers. May be offered concurrently with ENGL 4770. May be repeated once for credit when topics vary.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
EH677

Level Restriction  
20

Prerequisites

ENGL6780 - Studies in Children's Lit

Course Overview

Subject Code	Course Number	Status
ENGL	6780	Active

Course Title  
Studies in Children's Lit

Course Description

Theme, genre, narrative, character, popular reception, publishing history and other subjects relating to literature for young audiences. Seminar titles announced each time the course is scheduled. May be offered concurrently with ENGL 4780. May be repeated once for credit when topics vary.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
EH678

Prerequisites

ENGL6790 - Studies in African Amer Lit

Course Overview

Subject Code	Course Number	Status
ENGL	6790	Active

Course Title  
Studies in African Amer Lit

Course Description

A study of literary texts, genres, and movements created by African American authors. The course may include focus on the national or transnational contexts and interconnections of the literature.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):
3

Prerequisites

ENGL6820 - Studies in American Literature

Course Overview

Subject Code	Course Number	Status
ENGL	6820	Active

Course Title  
Studies in American Literature

Course Description

Topics illustrating selected experiences, voices and themes of U.S. authors, including those describing ethnic identities and literary movements. Focus announced at each scheduling of course. May be repeated twice for credit when topics vary. May be offered concurrently with ENGL 4820.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
EH682

Level Restriction  
20

Prerequisites

## ENGL6830 - British and American Lit

### Course Overview

<b>Subject Code</b>	<b>Course Number</b>	<b>Status</b>
ENGL	6830	Active
<b>Course Title</b>		
British and American Lit		
<b>Course Description</b>		
Topics combining British and American literary works and examining themes, figures, movements or other phenomena that illustrate trans-Atlantic connections. Focus announced at each scheduling of course. May be repeated twice when topics vary. May be offered concurrently with ENGL 4830.		
<b>Semester Credits</b>		
<b>Minimum Credit Hours (0 = Audit/No credit):</b>	<b>Maximum Credit Hours :</b>	
0	3	
<b>Equivalent Course(s)</b>		
EH683		

### Prerequisites

## ENGL6840 - Studies in Literary Form

### Course Overview

<b>Subject Code</b>	<b>Course Number</b>	<b>Status</b>
ENGL	6840	Active
<b>Course Title</b>		
Studies in Literary Form		
<b>Course Description</b>		
Topics in the development and artistry of a particular genre or sub-genre, such as the essay, autobiography, letter, travel narrative, literary biography or diary and journal, as announced. May be offered concurrently with ENGL 4840. May be repeated twice for credit when topics vary.		
<b>Semester Credits</b>		
<b>Minimum Credit Hours (0 = Audit/No credit):</b>	<b>Maximum Credit Hours :</b>	
0	3	
<b>Equivalent Course(s)</b>		
EH684		
<b>Level Restriction</b>		
20		

### Prerequisites

## ENGL6850 - Studies in Drama

### Course Overview

Subject Code	Course Number	Status
ENGL	6850	Active
Course Title		
Studies in Drama		
Course Description		
The development, forms and techniques and artistry of a particular period or sub-genre of drama, such as Restoration drama or comedy, to be specified at each course offering. May be offered concurrently with ENGL 4850. May be repeated twice when topics vary.		

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
EH685

Level Restriction  
20

Prerequisites

ENGL6860 - Medieval Literature

Course Overview

Subject Code	Course Number	Status
ENGL	6860	Active

Course Title  
Medieval Literature

Course Description  
A study of English and selected Continental literature from the Old English elegy through Morte D'Arthur. May be offered concurrently with ENGL 4860. May be repeated twice for credit when topics vary.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Level Restriction  
20

Prerequisites

ENGL6870 - Studies in British Literature

Course Overview

Subject Code	Course Number	Status
ENGL	6870	Active

Course Title  
Studies in British Literature

Course Description  
Topics illustrating selected experiences, voices and themes of British authors, including literary movements. Focus varies with each course offering. May be repeated twice when the topics vary substantially.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):
3

Level Restriction  
10

Prerequisites

## ENGL6900 - Independent Study

### Course Overview

Subject Code	Course Number	Status
ENGL	6900	Active

Course Title  
Independent Study

Course Description  
Variable content as determined by faculty member outside of the classroom setting.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
1	3

Level Restriction  
20

### Prerequisites

## ENGL6913 - Composition Teaching Practicum

### Course Overview

Subject Code	Course Number	Status
ENGL	6913	Active

Course Title  
Composition Teaching Practicum

Course Description  
Topics on the practice and theory of teaching college composition: rubrics/outcomes for grading, research on teaching writing, informational literacy standards, curriculum development, L2 writing, basic writing, and policies and procedures.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):
3

Equivalent Course(s)  
ENGL6974

Level Restriction  
10

### Prerequisites

## ENGL6924 - Internship Writing and Editing

### Course Overview

Subject Code	Course Number	Status
ENGL	6924	Active

Course Title  
Internship Writing and Editing

Course Description  
On the job training in editing, word-processing, drafting or other duties of an assistant editor. The student's progress monitored by a supervising professor. May be offered concurrently with ENGL 4924.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
1	6

Equivalent Course(s)  
EH611

Level Restriction  
20

Prerequisites

Free Form Requirements  
PREREQUISITES

(Course Number 6050, Subject Code ENGL, Level 20, Grade 20 [Concurrent]; OR Course Number 6060, Subject Code ENGL, Level 20, Grade 20 [Concurrent]; OR Course Number 6070, Subject Code ENGL, Level 20, Grade 20 [Concurrent]; OR Course Number 6972, Subject Code ENGL, Level 20, Grade 20 [Concurrent]; OR Course Number 6973, Subject Code ENGL, Level 20, Grade 20 [Concurrent])

ENGL6935 - Directed Creative Writing

Course Overview

Subject Code	Course Number	Status
ENGL	6935	Active

Course Title  
Directed Creative Writing

Course Description  
An advanced specialized creative writing course for students who have successfully completed ENGL 6010, ENGL 6020 or ENGL 6040. Students work individually or in small groups with the instructor on projects in poetry, fiction, or creative nonfiction. May be repeated twice when genres vary.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
3	

Level Restriction  
20

Prerequisites

Free Form Requirements  
PREREQUISITES

(Course Number 6010, Subject Code ENGL, Level 20, Grade 20; OR Course Number 6020, Subject Code ENGL, Level 20, Grade 20; OR Course Number 6040, Subject Code ENGL, Level 20, Grade 20)

ENGL6972 - Spec Topics Research & Writing

Course Overview

Subject Code	Course Number	Status
ENGL	6972	Active

Course Title  
Spec Topics Research & Writing

Course Description  
Instruction and practice in specialized fields within the larger areas of research and writing, such as advanced scholarly projects, archival studies, computer research, grant proposals or community publications. Focus announced at each scheduling of course. May be repeated for credit once when topics vary.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
1	3

Equivalent Course(s)  
EH604

Level Restriction  
20

Prerequisites

ENGL6973 - Editing and Editors

Course Overview

Subject Code	Course Number	Status
ENGL	6973	Active

Course Title  
Editing and Editors

Course Description  
Instruction and practice in editing in several styles for varied purposes. May, at faculty discretion, involve an internship or conferences with practicing editors. Emphasizes university press, trade book, feature magazine, and/or digital publishing. May be offered concurrently with ENGL 4973.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Equivalent Course(s)  
EH610

Level Restriction  
20

Prerequisites

ENGLC1010 - English Composition I

Course Overview

Subject Code	Course Number	Status
ENGL	C1010	Active

Course Title  
English Composition I

Course Description  
The essentials of composition and rhetoric. Corequisite ENGL C1011.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
EH101, ENGL1010

Prerequisites

Free Form Requirements  
COREQUISITES  
ENGLC1011

## ENGLC1011 - English Composition I Lab

### Course Overview

Subject Code	Course Number	Status
ENGL	C1011	Active

Course Title  
English Composition I Lab

Course Description  
This course provides additional review of concepts and practices of rhetoric and composition needed for successful completion of English Composition I.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
1

### Prerequisites

Free Form Requirements  
COREQUISITES  
ENGLC1010

## ENGR1110 - Introduction to Engineering

### Course Overview

Subject Code	Course Number	Status
ENGR	1110	Active

Course Title  
Introduction to Engineering

Course Description  
Professional engineering history, modern branches, standards, and licensing. Introduction to computer software packages in engineering problems. Communications and design (written, oral, and graphical) in engineering. Collaboration and teamwork in engineering projects. Co-requisites MATH 1610 and ENGL 1020.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	2

### Prerequisites

Free Form Requirements  
PREREQUISITES  
Course Number 1010, Subject Code ENGL, Level 10, Grade 10 [Concurrent]; AND (Course Number 1610, Subject Code MATH, Level 10 [Concurrent]; AND Course Number 1020, Subject Code ENGL, Level 10 [Concurrent])

## ENGR1210 - Intro Computing Engr & Science

### Course Overview

Subject Code	Course Number	Status
ENGR	1210	Active

Course Title  
Intro Computing Engr & Science

Course Description  
Computer programming in a high-level language (Matlab programming), with emphasis on the use of the computer as a tool for engineering or science.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
CSCI1210

Prerequisites

Free Form Requirements

PREREQUISITES

(Course Number 1150, Subject Code MATH, Level 10, Grade 10 [Concurrent]; OR Course Number 1610, Subject Code MATH, Level 10, Grade 10 [Concurrent]; OR Course Number 1120, Subject Code MATH, Level 10, Grade 10 [Concurrent]); AND Course Number 1550, Subject Code MATH, Level 10, Grade 10 [Concurrent]; OR (Course Number 1120, Subject Code MATH, Level 10, Grade 10 [Concurrent]; AND Course Number 1130, Subject Code MATH, Level 10, Grade 10 [Concurrent])

ENSC1000 - Intro to Environmental Science

Course Overview

Subject Code	Course Number	Status
ENSC	1000	Active

Course Title  
Intro to Environmental Science

Course Description

Introduction to the principles of environmental science, including the scientific method, ecology, energy, environmental policy, and an examination of current environmental issues. Emphasis will be placed on examining human activities and understanding their impacts on ecological systems.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):
3

Prerequisites

ENSC3003 - Earth Systems Dynamics

Course Overview

Subject Code	Course Number	Status
ENSC	3003	Active

Course Title  
Earth Systems Dynamics

Course Description

In response to the need for a comprehensive understanding of the Earth's interconnected systems, this course aims to explore the complex interactions between the lithosphere, atmosphere, hydrosphere, and biosphere. The course will also focus on how these systems interact with each other and respond to natural and human-induced changes.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	4

Prerequisites

Free Form Requirements

PREREQUISITES

(Course Number 1010, Subject Code BIOL, Level 10, Grade 10; AND Course Number 1020, Subject Code BIOL, Level 10, Grade 10); OR (Course Number 1017, Subject Code BIOL, Level 10, Grade 10; AND Course Number 1027, Subject Code BIOL, Level 10, Grade 10)

## ENSC3700 - Intro Perspectives Ensc Sci

### Course Overview

Subject Code	Course Number	Status
ENSC	3700	Active

#### Course Title

Intro Perspectives Ensc Sci

#### Course Description

Allows students to study a current topic not offered in the basic environmental science curriculum at the introductory level. Topics will vary and times offered will be irregular. May be taken two times for credit as topics vary.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

### Prerequisites

#### Free Form Requirements

#### PREREQUISITES

(Course Number 1010, Subject Code BIOL, Level 10, Grade 10 [Concurrent]; OR Course Number 1017, Subject Code BIOL, Level 10, Grade 10 [Concurrent]); AND (Course Number 1020, Subject Code BIOL, Level 10, Grade 10 [Concurrent]; OR Course Number 1027, Subject Code BIOL, Level 10, Grade 10 [Concurrent])

## ENSC3760 - Environmental Law

### Course Overview

Subject Code	Course Number	Status
ENSC	3760	Active

#### Course Title

Environmental Law

#### Course Description

Survey of U.S. environmental laws and enforcement processes, to include a review of the National Environmental Protection Act (NEPA), the Clean Water Act (CWA), the Clean Air Act (CAA), the Resource Conservation and Recovery Act (RCRA), and other laws.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

#### Class Restriction

01

#### Level Restriction

20

### Prerequisites

## ENSC4003 - Species Dist and Conserv

### Course Overview

Subject Code	Course Number	Status
ENSC	4003	Active

#### Course Title

Species Dist and Conserv

#### Course Description

This course introduces students to the theoretical and practical aspects of species distribution modeling. Species distribution modeling describes/predicts the geographic distribution of organisms based on its associations with environmental parameters.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	4

Prerequisites

Free Form Requirements

PREREQUISITES

Course Number 1100, Subject Code MATH, Level 10, Grade 10; OR Course Number 1120, Subject Code MATH, Level 10, Grade 10; OR Course Number 1150, Subject Code MATH, Level 10, Grade 10; OR Course Number 1610, Subject Code MATH, Level 10, Grade 10; OR Course Number 1050, Subject Code MATH, Level 10, Grade 10

ENSC4013 - Landscape Ecology

Course Overview

Subject Code	Course Number	Status
ENSC	4013	Active

Course Title

Landscape Ecology

Course Description

The key focus of this course is to understand how a diverse set of ecological processes change and interact across different spatial scales. This class will provide students with a broad overview of theoretical and applied issues within Landscape Ecology.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	4

Level Restriction

10

Prerequisites

Free Form Requirements

PREREQUISITES

Course Number 1100, Subject Code MATH, Level 10, Grade 10; OR Course Number 1120, Subject Code MATH, Level 10, Grade 10; OR Course Number 1150, Subject Code MATH, Level 10, Grade 10; OR Course Number 1610, Subject Code MATH, Level 10, Grade 10; OR Course Number 1050, Subject Code MATH, Level 10, Grade 10

ENSC4030 - Global Ecology

Course Overview

Subject Code	Course Number	Status
ENSC	4030	Active

Course Title

Global Ecology

Course Description

The course covers the interplay between physical and ecological factors, both biotic and abiotic, on the temporal and spatial distribution of species and biotas. The course covers a broad range of topics relating to the origin, co-existence, and diversification of lineages through space and time to their physical environment. This has implications for understanding the processes governing past and future of Biodiversity.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Class Restriction

02, 03, 04

Level Restriction

10

## Prerequisites

### Free Form Requirements

#### PREREQUISITES

(Course Number 1020, Subject Code BIOL, Level 10, Grade 10 [Concurrent]; AND Course Number 1021, Subject Code BIOL, Level 10, Grade 10 [Concurrent]); OR (Course Number 1027, Subject Code BIOL, Level 10, Grade 10 [Concurrent]; AND Course Number 1028, Subject Code BIOL, Level 10, Grade 10 [Concurrent])

## ENSC4233 - Tropical Disease

### Course Overview

Subject Code	Course Number	Status
ENSC	4233	Active

Course Title  
Tropical Disease

#### Course Description

This course emphasizes the biological and ecological nature of tropical diseases, human health outcomes resulting from changes to weather and ecosystems, and how the health systems in place in different countries deal with these diseases. Instruction is based on field-based, experiential learning.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
4

## Prerequisites

## ENSC4413 - Environmental Science and Policy in the Tropics

### Course Overview

Subject Code	Course Number	Status
ENSC	4413	Active

Course Title  
Environ Sci and Policy Tropic

#### Course Description

Part of a study abroad program in Costa Rica. Investigates issues facing tropical nations using concepts from the natural and physical sciences, the social sciences, and resource management.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
4

Equivalent Course(s)  
BIOL4413

## Prerequisites

## ENSC4433 - Conservation and Mngt S Africa

### Course Overview

Subject Code	Course Number	Status
ENSC	4433	Active

Course Title  
Conservation and Mngt S Africa

#### Course Description

Part of a semester abroad course in South Africa. Management of wildlife and natural resources within the ecological, political, social, historical, and economic context of South Africa.

## Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
4

Equivalent Course(s)  
BIOL4433

## Prerequisites

# ENSC4443 - S African Ecosys and Diversity

## Course Overview

Subject Code	Course Number	Status
ENSC	4443	Active

Course Title  
S African Ecosys and Diversity

Course Description  
Conceptual themes in ecology emphasizing savannas; also consideration of fynbos, highveld, podocarp forests, coastal and intertidal zones. Topics include climate and geology of South Africa, roles of fire, drought, human presence, invasive species, and herbivores in shaping ecosystems.

## Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
4

Equivalent Course(s)  
BIOL4443

## Prerequisites

# ENSC4800 - Perspectives in ENSC

## Course Overview

Subject Code	Course Number	Status
ENSC	4800	Active

Course Title  
Perspectives in ENSC

Course Description  
This course allows the student to study a current topic not offered in the basic environmental science curriculum. Topics will vary and times offered will be irregular.

## Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Class Restriction  
03, 04

Level Restriction  
10

## Prerequisites

Free Form Requirements  
**PREREQUISITES**

(Course Number 1010, Subject Code BIOL, Level 10, Grade 10 [Concurrent]; AND Course Number 1011, Subject Code BIOL, Level 10, Grade 10 [Concurrent]; OR Course Number 1017, Subject Code BIOL, Level 10, Grade 10 [Concurrent]; AND Course Number 1018, Subject Code BIOL, Level 10, Grade 10 [Concurrent]); AND (Course Number 1020, Subject Code BIOL, Level 10, Grade 10 [Concurrent]; AND Course Number 1021, Subject Code BIOL, Level 10, Grade 10 [Concurrent]; OR Course Number

1027, Subject Code BIOL, Level 10, Grade 10 [Concurrent]; AND Course Number 1028, Subject Code BIOL, Level 10, Grade 10 [Concurrent])

ENSC4801 - Perspectives in ENSC Lab

Course Overview

Subject Code	Course Number	Status
ENSC	4801	Active

Course Title  
Perspectives in ENSC Lab

Course Description  
This course allows the student to study a current laboratory topic not offered in the basic environmental science curriculum. Topics will vary and times offered will be irregular.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
1

Level Restriction  
10

Prerequisites

Free Form Requirements  
**PREREQUISITES**  
(Course Number 1010, Subject Code BIOL, Level 10, Grade 10; OR Course Number 1017, Subject Code BIOL, Level 10, Grade 10); AND (Course Number 1011, Subject Code BIOL, Level 10, Grade 10; OR Course Number 1018, Subject Code BIOL, Level 10, Grade 10)

ENSC4924 - Internship in ENSC

Course Overview

Subject Code	Course Number	Status
ENSC	4924	Active

Course Title  
Internship in ENSC

Course Description  
Internship allows students to experience environmental science applications in the workplace for elective credit. Students will have both a faculty sponsor and a preceptor at the work site. Grade is satisfactory or unsatisfactory.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
1	4

Class Restriction  
03, 04

Level Restriction  
10

Prerequisites

ENSC4932 - Directed Research in ENSC

Course Overview

Subject Code	Course Number	Status
ENSC	4932	Active

Course Title  
Directed Research in ENSC

#### Course Description

Undergraduate environmental science majors conduct research under supervision of Environmental Science faculty. Faculty must agree to sponsor the research for 1-4 hours of elective credit.

#### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):

1

Maximum Credit Hours :

4

#### Level Restriction

10

#### Prerequisites

## ENSC4952 - WI: Environmental Sci Capstone

#### Course Overview

Subject Code

ENSC

Course Number

4952

Status

Active

Course Title

WI: Environmental Sci Capstone

#### Course Description

A writing-intensive exit course required of all graduating seniors. Students may be asked to write term papers, make presentations, or prepare individual or group projects.

#### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):

3

#### Prerequisites

Free Form Requirements

#### PREREQUISITES

(Course Number 1010, Subject Code ENGL, Level 10, Grade 10; OR Course Number C1010, Subject Code ENGL, Level 10, Grade 10; OR Course Number 1017, Subject Code ENGL, Level 10, Grade 10; OR Course Number 1757, Subject Code HONR, Level 10, Grade 10)

## ENSC4970 - Special Topics in ENSC

#### Course Overview

Subject Code

ENSC

Course Number

4970

Status

Active

Course Title

Special Topics in ENSC

#### Course Description

Instruction and discussion in a selected topic in Environmental Science. The course may be offered for 1-4 hours of elective credit.

#### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):

1

Maximum Credit Hours :

4

#### Level Restriction

10

#### Prerequisites

## ENSC6003 - Species Distrib & Conservation

### Course Overview

Subject Code	Course Number	Status
ENSC	6003	Active
<b>Course Title</b> Species Distrib & Conservation		
<b>Course Description</b> This course introduces students to the theoretical and practical aspects of species distribution modeling. Species distribution modeling describes/predicts the geographic distribution of organisms based on its associations with environmental parameters.		
<b>Semester Credits</b> Minimum Credit Hours (0 = Audit/No credit): 4		
<b>Level Restriction</b> 10, 20		

### Prerequisites

## ENSC6013 - Landscape Ecology

### Course Overview

Subject Code	Course Number	Status
ENSC	6013	Active
<b>Course Title</b> Landscape Ecology		
<b>Course Description</b> The key focus of this course is to understand how a diverse set of ecological processes change and interact across different spatial scales. This class will provide students with a broad overview of theoretical and applied issues within Landscape Ecology.		
<b>Semester Credits</b> Minimum Credit Hours (0 = Audit/No credit): 4		
<b>Level Restriction</b> 10, 20		

### Prerequisites

## ENSC6030 - Global Ecology

### Course Overview

Subject Code	Course Number	Status
ENSC	6030	Active
<b>Course Title</b> Global Ecology		
<b>Course Description</b> The course covers the interplay between physical and ecological factors, both biotic and abiotic, on the temporal and spatial distribution of species and biotas. The course covers a broad range of topics relating the origin, co-existence, and diversification of lineages through space and time to their physical environment. This has implications for understanding the processes governing past and future Biodiversity.		
<b>Semester Credits</b> Minimum Credit Hours (0 = Audit/No credit): 3		

Level Restriction  
20

Prerequisites

ESL1003 - Writing & Grammar Int.

Course Overview

Subject Code	Course Number	Status
ESL	1003	Active

Course Title  
Writing & Grammar Int.

Course Description  
Academic Writing and Grammar-Intermediate: Students will learn to write three-paragraph essays such as descriptive, argumentative, narrative essays. Students will also practice paraphrasing and summarizing at the paragraph level. Passive voice, relative clauses, and noun clauses are taught.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
0

Prerequisites

ESL1020 - ESL Grammar & Writing Beg/Int

Course Overview

Subject Code	Course Number	Status
ESL	1020	Active

Course Title  
ESL Grammar & Writing Beg/Int

Course Description  
Grammar and Writing-High Beginning: Students learn to write basic sentences focusing on the simple present, past, and future form. Students also practice writing short, low function sentences with the three major verb tenses. The skills for writing complete sentences is the focus of the course.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
0

Prerequisites

ESL1021 - Advanced Grammar Writing

Course Overview

Subject Code	Course Number	Status
ESL	1021	Active

Course Title  
Advanced Grammar Writing

Course Description  
Academic Writing and Advanced Grammar: Students will learn to write essays such as descriptive, argumentative, narrative, and comparative essays. Students will also practice synthesizing, paraphrasing, and summarizing at the essay level. Passing TOEFL is equivalent to passing the course.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
0

Prerequisites

ESL1040 - Reading & Discussion H. Interm

Course Overview

Subject Code	Course Number	Status
ESL	1040	Active

Course Title  
Reading & Discussion H. Interm

Course Description  
Reading and Discussion-High Intermediate: Course includes multiple simplified and un-simplified readings. The readings come from a variety of sources. The discussion, open ended and instructor guided, will be at a slower than natural spoken rate. Passing TOEFL is equivalent to passing this course.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
0

Prerequisites

ESL1050 - Listening & Speaking H. Interm

Course Overview

Subject Code	Course Number	Status
ESL	1050	Active

Course Title  
Listening & Speaking H. Interm

Course Description  
Listening and Speaking-High Intermediate: Students will learn to communicate naturally and effectively by practicing listening and speaking skills such as daily conversations, talking about past and future, giving advice, and making clarifications. Passing TOEFL is equivalent to passing the course.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
0

Prerequisites

ESL1060 - Grammar & Writing H. Interm

Course Overview

Subject Code	Course Number	Status
ESL	1060	Active

Course Title  
Grammar & Writing H. Interm

Course Description  
Grammar and Writing-High Intermediate: Students will learn to write three-to-five paragraph essays such as descriptive, argumentative, narrative essays. Students will also hone the skill of paraphrasing and summarizing at the paragraph level. Passing TOEFL is equivalent to passing this course.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
0

Prerequisites

ESL1110 - List. & Speaking High Beg./Int

Course Overview

Subject Code	Course Number	Status
ESL	1110	Active

Course Title  
List. & Speaking High Beg./Int

Course Description  
Listening and Speaking-High Beginning: Students will learn to communicate in English by practicing simple listening and speaking skills such as personal introductions, likes and dislikes, common questions and answers, answering yes/no questions, introducing someone, and making simple suggestions.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
0

Prerequisites

ESL1120 - List. & Speaking (Int./Adv.)

Course Overview

Subject Code	Course Number	Status
ESL	1120	Active

Course Title  
List. & Speaking (Int./Adv.)

Course Description  
Listening and Speaking-Intermediate: Students will develop essential listening strategies such as predicting, analyzing language, understanding main ideas and points of view, and focusing on details. Pronunciation correction is at less frequent intervals at this level.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
0

Prerequisites

ESL1130 - Read & Disc (High Beg./Int.)

Course Overview

Subject Code	Course Number	Status
ESL	1130	Active

Course Title  
Read & Disc (High Beg./Int.)

Course Description  
Reading and Discussion-High Beginning: Introduction and assimilation of new vocabulary is a primary part of class. Outside materials, readings not found in the textbook will be presented throughout the course. The bulk of reading will be completed at home leaving class time open for discussion.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
0

Prerequisites

ESL1140 - Reading & Disc. (Int./Adv.)

Course Overview

Subject Code	Course Number	Status
ESL	1140	Active
Course Title		
Reading & Disc. (Int./Adv.)		

Course Description  
Reading and Discussion-Intermediate: Students will read and discuss multiple simplified and un-simplified readings. The readings come from a variety of sources including newspaper articles, essays, poems, stories, charts and graphs. The students will read current events through weekly journals.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
0

Prerequisites

ESL1141 - Advanced Reading/Discussion

Course Overview

Subject Code	Course Number	Status
ESL	1141	Active
Course Title		
Advanced Reading/Discussion		

Course Description  
Reading and Discussion-Advanced: Students read and discuss various un-simplified, full-length, academic readings. The readings come from a variety of sources, including: college text books, newspaper articles, essays, poems, and short stories. Passing TOEFL is equivalent to passing this course.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
0

Prerequisites

ESL1150 - Study Partner Program

Course Overview

Subject Code	Course Number	Status
ESL	1150	Active
Course Title		
Study Partner Program		

Course Description  
Study Partner Program provides ample opportunities for the ESL learners to converse with native speakers of English in an academic environment. The ESL learners will build their confidence talking to native speakers from the AUM School of Nursing by improving their conversational skills every week.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
0

Prerequisites

ESL2001 - Advanced Listening & Speaking

Course Overview

Subject Code	Course Number	Status
ESL	2001	Active

Course Title  
Advanced Listening & Speaking

Course Description  
Listening and Speaking-Advanced: Students engage in formal and informal conversation on various topics and further develop listening comprehension skills and critical skills. The course exposes students to everyday speech of native speakers. Passing TOEFL is equivalent to passing this course.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
0

Prerequisites

ESL2020 - Listen/Speak Pre-Intermediate

Course Overview

Subject Code	Course Number	Status
ESL	2020	Active

Course Title  
Listen/Speak Pre-Intermediate

Course Description  
Listening and Speaking-Pre-Intermediate: Students will learn to communicate in English by practicing basic listening and speaking skills such as giving advice, complimenting someone, asking for directions, making small talk, introducing someone, and other necessary tools to enhance oral skills.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
0

Prerequisites

ESL2030 - Grammar/Writing Pre-Intermed.

Course Overview

Subject Code	Course Number	Status
ESL	2030	Active

Course Title  
Grammar/Writing Pre-Intermed.

Course Description  
Grammar and Writing-Pre-intermediate: Students will learn to write simple sentences, compound sentences, some types of complex sentences, and short paragraphs. Students will also practice paraphrasing and summarizing at the sentence and paragraph level respectively.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
0

Prerequisites

ESPE3740 - Understanding Exceptionalities

Course Overview

Subject Code	Course Number	Status
ESPE	3740	Active

Course Title  
Understanding Exceptionalities

Course Description  
Understanding Exceptionalities focuses on topics such as special education law, incidences of disabilities, and the philosophy of teaching exceptional students.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Level Restriction  
10

Prerequisites

ESPE3760 - Survey of Exceptionalities

Course Overview

Subject Code	Course Number	Status
ESPE	3760	Active

Course Title  
Survey of Exceptionalities

Course Description  
A survey of the various exceptionalities, including the etiology, incidence, laws, and strategies related to teaching students with exceptionalities. Field experience is included. Prerequisite FNDS 2120, FNDS 2140.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
SPE376

Level Restriction  
20

Prerequisites

Free Form Requirements  
**PREREQUISITES**  
Course Number 2010, Subject Code FNDS, Level 10, Grade 10

ESPE3987 - Supplemental Honors Credit

Course Overview

Subject Code	Course Number	Status
ESPE	3987	Active

Course Title  
Supplemental Honors Credit

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
1

Prerequisites

ESPE4040 - Introduction to E.C.S.E.

Course Overview

Subject Code	Course Number	Status
ESPE	4040	Active

Course Title  
Introduction to E.C.S.E.

Course Description  
A survey of trends, issues and evidence-based strategies related to teaching young students with exceptionalities. The course will focus on Early Intervention and Preschool Special Education for students from birth to age 8.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Equivalent Course(s)  
SPE404

Level Restriction  
20

Prerequisites

Free Form Requirements  
PREREQUISITES  
Course Number 3760, Subject Code ESPE, Level 10, Grade 10

ESPE4050 - Behav Mgmt of Stu with Except

Course Overview

Subject Code	Course Number	Status
ESPE	4050	Active

Course Title  
Behav Mgmt of Stu with Except

Course Description  
This course presents the theoretical foundations and evidence-based strategies for managing behavior of all students including those students with exceptionalities who consistently exhibit inappropriate behaviors in the classroom.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit): 0	Maximum Credit Hours : 3
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Equivalent Course(s)  
SPE405

Level Restriction  
20

Prerequisites

Free Form Requirements  
PREREQUISITES

Course Number 3760, Subject Code ESPE, Level 10, Grade 10

ESPE4200 - Critical Prof Components

Course Overview

Subject Code	Course Number	Status
ESPE	4200	Active

Course Title  
Critical Prof Components

Course Description  
An introduction to critical professional components in special education. Topics include ethics, roles and responsibilities of the special educator, special education law, policies and procedures for transition.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
SPE420

Level Restriction  
20

Prerequisites

Free Form Requirements  
PREREQUISITES

Course Number 3760, Subject Code ESPE, Level 10, Grade 10

ESPE4300 - Introduction to Assessment

Course Overview

Subject Code	Course Number	Status
ESPE	4300	Active

Course Title  
Introduction to Assessment

Course Description  
The course is designed to address the multi-assessment approach related to studying formal and informal assessment. Participants will learn to administer standardized assessment instruments as well as interpret assessment results for the purpose of writing individualized educational programs for students with exceptionalities.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
SPE431

Level Restriction  
20

Prerequisites

Free Form Requirements

PREREQUISITES

Course Number 3760, Subject Code ESPE, Level 10, Grade 10

ESPE4310 - Data Based Instruction

Course Overview

Subject Code	Course Number	Status
ESPE	4310	Active

Course Title  
Data Based Instruction

Course Description

This course examines the cycle between instructional planning, instruction, and assessment for diverse learners. The focus of the course will be alignments between standards/IEP goals, instruction, and assessment; monitoring student progress; and using data to make instructional and programmatic decisions.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Level Restriction  
10

Prerequisites

Free Form Requirements

PREREQUISITES

Course Number 3760, Subject Code ESPE, Level 10, Grade 10

ESPE4350 - Collaboration and Consultation

Course Overview

Subject Code	Course Number	Status
ESPE	4350	Active

Course Title  
Collaboration and Consultation

Course Description

Examination of and training in collaborative teaching in educational settings. Participants will study interpersonal relationships with other professionals in the school setting and with families of students with exceptionalities. Included are evidence-based best practices in collaboration, the fundamental of group processes and skills needed for collaboration.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
SPE435

Level Restriction  
20

Prerequisites

Free Form Requirements

PREREQUISITES

Course Number 3760, Subject Code ESPE, Level 10, Grade 10

ESPE4400 - Methods-Student Signific Needs

Course Overview

Subject Code	Course Number	Status
ESPE	4400	Active

Course Title  
Methods-Student Signific Needs

Course Description  
Study of curriculum, methods, and materials for learners with autism, other health impairments, and moderate and severe disabilities. Emphasis on specialized procedures and educational and vocational skills to facilitate normalization and independent living.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
SPE440

Class Restriction  
01, 02

Level Restriction  
20

Prerequisites

Free Form Requirements  
PREREQUISITES  
Course Number 3760, Subject Code ESPE, Level 10, Grade 10

ESPE4450 - ABA for Teachers

Course Overview

Subject Code	Course Number	Status
ESPE	4450	Active

Course Title  
ABA for Teachers

Course Description  
This course will provide candidates with an overview of the science of behavior analysis and practical skills to plan, implement, and evaluate behavior management programs for diverse learners. In addition, ethical considerations regarding behavior change procedures will be described.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):
3

Level Restriction  
10

Prerequisites

Free Form Requirements  
PREREQUISITES  
Course Number 3760, Subject Code ESPE, Level 10, Grade 10

ESPE4500 - Tchng Lrng Strat Stdnt w/Excep

Course Overview

Subject Code	Course Number	Status
ESPE	4500	Active

Course Title

Tchnng Lrng Strat Stdnt w/Excep

Course Description

Emphasizes evidence-based teaching and learning strategies to meet the individual learning needs of students with exceptionalities. Included are methods for providing accommodations and making modifications for students to be successful learners in the general education curriculum. May be taken concurrently with ESPE 4914. Prerequisite 4200.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Prerequisites

Free Form Requirements

PREREQUISITES

Course Number 3760, Subject Code ESPE, Level 10, Grade 10

ESPE4550 - Secondary Instruction

Course Overview

Subject Code	Course Number	Status
ESPE	4550	Active

Course Title

Secondary Instruction

Course Description

This course emphasizes evidence-based teaching and learning strategies to meet the individual learning needs of students with exceptionalities and how to use knowledge to solve increasingly complex problems at the secondary level. Specifically, vocabulary (the complex cognitive process of acquisition, tiered vocabulary), comprehension (understanding, finding meaning, inferring), and Fluency (speed, accuracy, proper expression). Concepts are centered around explicit and systematic instruction.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Level Restriction

10

Prerequisites

Free Form Requirements

PREREQUISITES

Course Number 3760, Subject Code ESPE, Level 10, Grade 10

ESPE4600 - Wrkng/Fam of Stu w/Exceptional

Course Overview

Subject Code	Course Number	Status
ESPE	4600	Active

Course Title

Wrkng/Fam of Stu w/Exceptional

Course Description

Principles of working with families of students with exceptionalities from diverse backgrounds. Emphasis given to evidence-based and best practices of working with families to help students be successful learners.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Level Restriction  
20

Prerequisites

Free Form Requirements

PREREQUISITES

Course Number 3760, Subject Code ESPE, Level 10, Grade 10

ESPE4902 - Studies in Sp Ed

Course Overview

Subject Code	Course Number	Status
ESPE	4902	Active

Course Title  
Studies in Sp Ed

Course Description  
Guided investigation of a current, pertinent topic in an area related to children and youth with exceptionalities. Topics will be selected in consultation with course instructor.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Level Restriction  
10

Prerequisites

ESPE4912 - Intro to Pract & Internship

Course Overview

Subject Code	Course Number	Status
ESPE	4912	Active

Course Title  
Intro to Pract & Internship

Course Description  
This course is designed to introduce teacher candidates to the process of becoming a teacher. May be taken concurrently with ESPE 4913, 4914, and/or 4915.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
1	3

Level Restriction  
10

Prerequisites

Free Form Requirements

PREREQUISITES

Course Number 3760, Subject Code ESPE, Level 10, Grade 10

ESPE4913 - Practicum I in Special Ed

Course Overview

Subject Code	Course Number	Status
ESPE	4913	Active

Course Title

Practicum I in Special Ed

Course Description

This course is second in a sequence of three practicums for candidates in special education programs of study providing experiences in settings with students with exceptionalities. Candidates participate in 50 hours of on-site experiences in P-12 settings.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
0

Maximum Credit Hours :  
3

Level Restriction  
10

Prerequisites

Free Form Requirements

PREREQUISITES

Course Number 4912, Subject Code ESPE, Level 10, Grade 10 [Concurrent]

ESPE4914 - Practicum II in Special Ed

Course Overview

Subject Code	Course Number	Status
ESPE	4914	Active

Course Title

Practicum II in Special Ed

Course Description

Supervised field experiences in classroom settings with students with exceptionalities. May be taken concurrently with ESPE 4500. Prerequisite ESPE 4500.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
0

Maximum Credit Hours :  
3

Equivalent Course(s)  
SPE459

Level Restriction  
20

Prerequisites

Free Form Requirements

PREREQUISITES

Course Number 4912, Subject Code ESPE, Level 10, Grade 10 [Concurrent]

ESPE4915 - Practicum III in Special Ed

Course Overview

Subject Code	Course Number	Status
ESPE	4915	Active

Course Title

Practicum III in Special Ed

Course Description

This course is a field experience to provide practice and observation of the various teaching methods and materials appropriate for use in teaching secondary students with special needs.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Level Restriction  
10

Prerequisites

Free Form Requirements  
**PREREQUISITES**  
Course Number 4912, Subject Code ESPE, Level 10, Grade 10

ESPE4922 - ECSE Prof Internship

Course Overview

Subject Code	Course Number	Status
ESPE	4922	Active

Course Title  
ECSE Prof Internship

**Course Description**  
With adviser approval, teacher candidates must submit an application for internship to the College of Education Director of Field and Clinical Experiences for the Early Childhood Special Education Professional Internship. After the application is approved, candidates are placed in accredited public schools for one semester of supervised teaching experiences.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):
6

Prerequisites

ESPE4924 - Collab K-6 Prof Internship

Course Overview

Subject Code	Course Number	Status
ESPE	4924	Active

Course Title  
Collab K-6 Prof Internship

**Course Description**  
With adviser approval, teacher candidates must submit an application for internship to the College of Education Director of Field and Clinical Experiences for the Collaborative K-6 Professional Internship. After the application is approved, candidates are placed in accredited public schools for one semester of supervised teaching experiences.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
6	9

Equivalent Course(s)  
SPE425

Level Restriction  
20

Prerequisites

Free Form Requirements

PREREQUISITES

Course Number 3760, Subject Code ESPE, Level 10, Grade 10

ESPE4925 - Collab K-12 Prof Internship

Course Overview

Subject Code	Course Number	Status
ESPE	4925	Active

Course Title  
Collab K-12 Prof Internship

Course Description  
With adviser approval, teacher candidates must submit an application for internship to the College of Education Director of Field and Clinical Experiences for the Collaborative K-12 Professional Internship. After the application is approved, candidates are placed in accredited public schools for one semester of supervised teaching experiences.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
6

Level Restriction  
10

Prerequisites

Free Form Requirements

PREREQUISITES

Course Number 3760, Subject Code ESPE, Level 10, Grade 10

ESPE4926 - Collab 6-12 Prof Internship

Course Overview

Subject Code	Course Number	Status
ESPE	4926	Active

Course Title  
Collab 6-12 Prof Internship

Course Description  
With adviser approval, teacher candidates must submit an application for internship to the College of Education Director of Field and Clinical Experiences for the Collaborative 6-12 Professional Internship. After the application is approved, candidates are placed in accredited public schools for one semester of supervised teaching experiences.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
6

Level Restriction  
10

Prerequisites

ESPE4974 - SPED Professional Development

Course Overview

Subject Code	Course Number	Status
ESPE	4974	Active

Course Title

SPED Professional Development

Course Description

Develop further understanding of principles and methods of teaching, classroom management, and communication while providing guidance to pre-service teachers and to prepare these teachers for successful entry into the K-12 classroom.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
1

Maximum Credit Hours :  
3

Level Restriction  
10

Prerequisites

ESPE4982 - Bachelor's Comprehensive Exam

Course Overview

Subject Code	Course Number	Status
ESPE	4982	Active

Course Title  
Bachelor's Comprehensive Exam

Course Description  
Comprehensive examination of knowledge and skills from professional courses in special education.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
0

Equivalent Course(s)  
SPE499

Level Restriction  
20

Prerequisites

ESPE4997 - Honor's Seniors Thesis

Course Overview

Subject Code	Course Number	Status
ESPE	4997	Active

Course Title  
Honor's Seniors Thesis

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
0

Maximum Credit Hours :  
3

Prerequisites

ESPE6040 - Adv Study of ECSE

Course Overview

<b>Subject Code</b>	<b>Course Number</b>	<b>Status</b>
ESPE	6040	Active
<b>Course Title</b>		
Adv Study of ECSE		
<b>Course Description</b>		
Advanced study of trends, issues, and evidence-based strategies related to teaching young students with exceptionalities. The course will focus on Early Intervention and Preschool Education for students from birth to age 8.		
<b>Semester Credits</b>		
<b>Minimum Credit Hours (0 = Audit/No credit):</b>	<b>Maximum Credit Hours :</b>	
0	3	
<b>Equivalent Course(s)</b>		
SPE604		
<b>Level Restriction</b>		
10		

Prerequisites

ESPE6050 - Adv Stdy Beh Mngmnt Std/Excep

Course Overview

Subject Code	Course Number	Status
ESPE	6050	Active
Course Title		
Adv Stdy Beh Mngmnt Std/Excep		
Course Description		
This course presents the theoretical foundations and evidence-based strategies for managing behavior of all students including those students with exceptionalities who consistently exhibit inappropriate behaviors in the classroom.		
Semester Credits		
Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :	
0	3	
Equivalent Course(s)		
SPE605		
Level Restriction		
10		

Prerequisites

ESPE6060 - Adv Stdy Prob/Iss in ECSE

Course Overview

<b>Subject Code</b>	<b>Course Number</b>	<b>Status</b>
ESPE	6060	Active
<b>Course Title</b>		
Adv Stdy Prob/Iss in ECSE		
<b>Course Description</b>		
An advanced research course emphasizing problems and issues associated with administering and implementing educational programs for young children with exceptionalities, birth through age 8.		

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
SPE606

Level Restriction  
10

Prerequisites

ESPE6100 - Students with Special Needs

Course Overview

Subject Code	Course Number	Status
ESPE	6100	Active

Course Title  
Students with Special Needs

Course Description  
An overview of the various exceptionalities, including the etiology, incidence, laws and strategies related to teaching students with exceptionalities. Field experience is included.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
SPE610

Level Restriction  
10

Prerequisites

ESPE6200 - Adv Stu of ESPE Crit Prof Comp

Course Overview

Subject Code	Course Number	Status
ESPE	6200	Active

Course Title  
Adv Stu of ESPE Crit Prof Comp

Course Description  
Advanced study of critical professional components in special education. Topics include ethics, roles, and responsibilities of the special educator, special education law, policies and procedures, and transition.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
SPE620

Level Restriction  
10

Prerequisites

ESPE6300 - Adv Assess Diverse Learner

Course Overview

Subject Code	Course Number	Status
ESPE	6300	Active

Course Title  
Adv Assess Diverse Learner

Course Description  
Advanced course that addresses the multi-assessment approach related to studying formal and informal assessment. Participants will learn to administer standardized assessment instruments as well as interpret assessment results for the purpose of writing individualized educational programs for students with exceptionalities.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
SPE631

Level Restriction  
10

Prerequisites

ESPE6310 - Adv Data-Based Instruction

Course Overview

Subject Code	Course Number	Status
ESPE	6310	Active

Course Title  
Adv Data-Based Instruction

Course Description  
This course examines the cycle between instructional planning, instruction, and assessment for diverse learners. The focus of the course will be alignment between standards/IEP goals, instruction, and assessment, monitoring student programs, and using data to make instructional and programmatic decisions.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):
3

Prerequisites

ESPE6350 - Adv Study Collab & Consult

Course Overview

Subject Code	Course Number	Status
ESPE	6350	Active

Course Title  
Adv Study Collab & Consult

Course Description  
Examination of and training in collaborative teaching in educational settings. Participants will study interpersonal relationships with other professionals in the school setting and with families of students with exceptionalities. Included are evidenced-based best practices in collaboration, the fundamentals of group processes, and skills needed for collaboration.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Equivalent Course(s)  
SPE635

Level Restriction  
10

Prerequisites

ESPE6400 - Adv Meth Stu Significant Needs

Course Overview

Subject Code	Course Number	Status
ESPE	6400	Active

Course Title  
Adv Meth Stu Significant Needs

Course Description  
Study of curriculum, methods, and materials for learners with autism, other health impairments, and moderate and severe disabilities. Emphasis on specialized procedures and educational and vocational skills to facilitate normalization and independent living.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Equivalent Course(s)  
SPE640

Level Restriction  
10

Prerequisites

ESPE6450 - Adv ABA for Teachers

Course Overview

Subject Code	Course Number	Status
ESPE	6450	Active

Course Title  
Adv ABA for Teachers

Course Description  
This course will provide candidate with an overview of the philosophy of behaviorism and the science of behavior analysis. The focus will be practical skills to plan, implement, and evaluate behavior management programs for diverse learners. In addition, ethical considerations regarding behavior change procedures will be described.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Level Restriction  
20

Prerequisites

ESPE6500 - Adv Study Teach/Learning Strat

Course Overview

Subject Code	Course Number	Status
ESPE	6500	Active

Course Title  
Adv Study Teach/Learning Strat

Course Description  
Emphasizes evidence-based teaching and learning strategies to meet the individual learning needs of students with exceptionalities. Included are methods for providing accommodations and making modifications for students to be successful learners in the general education curriculum.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Level Restriction  
10

Prerequisites

ESPE6510 - Research Studies in Sp Ed

Course Overview

Subject Code	Course Number	Status
ESPE	6510	Active

Course Title  
Research Studies in Sp Ed

Course Description  
Candidates conduct an in-depth research-related project in consultation with the instructor. Prerequisite FNDS 6610.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Level Restriction  
10

Prerequisites

ESPE6550 - Adv Study of Secondary Inst

Course Overview

Subject Code	Course Number	Status
ESPE	6550	Active

Course Title  
Adv Study of Secondary Inst

Course Description  
This course emphasizes evidence-based teaching and learning strategies to meet the individual leaning needs of students with exceptionalities at the secondary level. Included are methods for providing accommodations and making modifications for students to be successful learners within the secondary curriculum.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Level Restriction  
10

Prerequisites

ESPE6600 - Adv Tech Working w/Families

Course Overview

Subject Code	Course Number	Status
ESPE	6600	Active

Course Title  
Adv Tech Working w/Families

Course Description  
Principles of working with families of students with exceptionalities from diverse backgrounds. Emphasis given to evidence-based and best practices of working with families to help students be successful learners.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Level Restriction  
10

Prerequisites

ESPE6610 - Foundations in VI

Course Overview

Subject Code	Course Number	Status
ESPE	6610	Active

Course Title  
Foundations in VI

Course Description  
Introduction to academic language found within the profession of special education of students with visual impairments. Examines standards, organizations, programs, and services for students with visual impairments. Studies the basic anatomy, diseases, and disorders of the visual system.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Prerequisites

ESPE6620 - Methods for Teaching BVI

Course Overview

Subject Code	Course Number	Status
ESPE	6620	Active

Course Title  
Methods for Teaching BVI

Course Description  
Examines the strategies used to make education accessible to students with visual impairments through the creation of high-quality accommodations and/or modifications. Topics include organization, assessment, early intervention, and the expanded core curriculum. This course serves as the methods course for teaching students with visual impairments and blindness.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Prerequisites

ESPE6630 - Intro Orientation & Mobility

Course Overview

Subject Code	Course Number	Status
ESPE	6630	Active
Course Title		
Intro Orientation & Mobility		

Course Description  
Examines the psychosocial implications of blindness, with a particular focus on independence. Exploration of basic orientation mobility concepts including human guide and basic independent travel through the use of verbal description and tactile graphics.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Prerequisites

ESPE6640 - Introduction to Braille

Course Overview

Subject Code	Course Number	Status
ESPE	6640	Active
Course Title		
Introduction to Braille		

Course Description  
The purpose of this course is to teach students to read (visually and/or tactually) and write the Literary Braille Code (Unified Enligh Braille, UEB). Students will learn to write in both uncontracted braille and contracted braille. Students will learn to read single-sided braille material, as well as interpoint braille. Student will learn to write braille using a Perkins Brailier and the compter keyboard using Perky Duck software. Students will also learn the basics for conducting a Learning Media Assessment.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Prerequisites

ESPE6650 - Multiple Dis, VI, & Deafblind

Course Overview

Subject Code	Course Number	Status
ESPE	6650	Active
Course Title		
Multiple Dis, VI, & Deafblind		

Course Description

Upon completion of this course, the student will be able to with 80% proficiency as rated by the applicable rubrics describe the impact of deafblindness and multiple disabilities on learning; develope lesson plans with accommodation/modifications for students with VI; develop lesson plans accommodation/modifications for students who are deafblind; develop wrap-around services for students with CVI, deafblind; communicate using sign language and other mediums.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Prerequisites

ESPE6660 - Adv Braille & Assistive Tech

Course Overview

Subject Code	Course Number	Status
ESPE	6660	Active

Course Title  
Adv Braille & Assistive Tech

Course Description  
Upon completion of this course, the student will be able to transcribe math and science print documents into Nemeth Code with UE Braille; read documents in Nemeth Code and transcribe them into print; format braille documents as per BANA specifications; describe the major types of assistive technology for students with visual impairments; develop lesson plans that utilize assistive technology for students with VI.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Prerequisites

ESPE6700 - Assistive Technology

Course Overview

Subject Code	Course Number	Status
ESPE	6700	Active

Course Title  
Assistive Technology

Course Description  
This course is comprised of reading, lecture, discussion, assessment and application of Assistive Technology devices, services, and resources for students with exceptionalities who require access to the general education curriculum.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):
3

Level Restriction  
10

Prerequisites

ESPE6800 - Adv Study Teaching Math & Read

Course Overview

Subject Code	Course Number	Status
ESPE	6800	Active

Course Title  
Adv Study Teaching Math & Read

Course Description  
The advantages and limitations of curriculum and instructional strategies for teaching basic mathematics and reading skills to students with exceptionalities. Students will learn about modifications and accommodations of basic mathematic and reading instruction to integrate learners into the general curriculum. This course will focus on evidence-based reading instruction for students with exceptionalities. Basic mathematics strategies for teaching students with exceptionalities will be covered. The course provides the tools to individualize instruction in a variety of school environments based on assessment, effective planning, and instructional design.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Level Restriction  
10

Prerequisites

ESPE6902 - Studies in Special Education

Course Overview

Subject Code	Course Number	Status
ESPE	6902	Active

Course Title  
Studies in Special Education

Course Description  
Independent study of a topic in an area related to working with students with exceptionalities. Topics will be selected in consultation with supervising professor. Prerequisite ESPE 6200.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
3	9

Equivalent Course(s)  
SPE646

Level Restriction  
10

Prerequisites

ESPE6910 - ECSE Trad MEd Practicum

Course Overview

Subject Code	Course Number	Status
ESPE	6910	Active

Course Title  
ECSE Trad MEd Practicum

Course Description  
This practicum provides opportunities for Traditional Master level ECSE majors to practice applications of content knowledge and skills that the courses and other experiences of the advanced preparation emphasize in a variety of developmental settings. The opportunities lead to appropriate culminating experiences in which candidates demonstrate their proficiencies through problem-based tasks or research that are characteristic of their professional specialization.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Level Restriction  
20

Program Restriction  
12MED-SEC, 12MED-SEC-OL

Prerequisites

ESPE6911 - CE Trad MEd Practicum

Course Overview

Subject Code	Course Number	Status
ESPE	6911	Active

Course Title  
CE Trad MEd Practicum

Course Description  
This practicum provides opportunities for Traditional Master level Collaborative Teacher K-6 majors to practice applications of content knowledge and skills that the courses and other experiences of the advanced preparation emphasize in a variety of developmental settings. The opportunities lead to appropriate culminating experiences in which candidates demonstrate their proficiencies through problem-based tasks or research that are characteristic of their professional specialization.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Level Restriction  
20

Program Restriction  
12MED-SPE, 12MED-SPE-OL

Prerequisites

ESPE6913 - Adv Prac I in Special Ed

Course Overview

Subject Code	Course Number	Status
ESPE	6913	Active

Course Title  
Adv Prac I in Special Ed

Course Description  
This course is first in a sequence of three advanced practicums for candidates in special education programs of study providing experiences in settings with students with exceptionalities. Candidates participate in 50 hours of on-site experiences in P-12 settings.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Level Restriction  
10

Prerequisites

ESPE6914 - Adv Pract II in Special Ed

Course Overview

Subject Code	Course Number	Status
ESPE	6914	Active

Course Title

Adv Pract II in Special Ed

Course Description

Supervised field experiences in program areas of Collaborative Teacher (K-6), Collaborative Teacher (6-12), Early Childhood Special Education.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
1	3

Equivalent Course(s)

SPE659

Level Restriction

20

Prerequisites

ESPE6915 - Adv Prac III in Special Ed

Course Overview

Subject Code	Course Number	Status
ESPE	6915	Active

Course Title

Adv Prac III in Special Ed

Course Description

This course is the final practicum in a series of three advanced practicums for candidates in special education programs of study. This practicum will provide experiences in settings with students with exceptionalities. Candidates participate in 50 hours of on-site experiences in P-12 settings.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):
3

Level Restriction

10

Prerequisites

ESPE6916 - CS Trad MEd Practicum

Course Overview

Subject Code	Course Number	Status
ESPE	6916	Active

Course Title

CS Trad MEd Practicum

Course Description

This practicum provides opportunities for Traditional Master level Collaborative Teacher 6-12 majors to practice applications of content knowledge and skills that the courses and other experiences of the advanced preparation emphasize in a variety of developmental settings. The opportunities lead to appropriate culminating experiences in which candidates demonstrate their proficiencies through problem-based tasks or research that are characteristic of their professional specialization.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Level Restriction  
20

Program Restriction  
12MED-SPH, 12MED-SPH-OL

Prerequisites

ESPE6917 - VI Trad MEd Practicum

Course Overview

Subject Code	Course Number	Status
ESPE	6917	Active

Course Title  
VI Trad MEd Practicum

Course Description  
This practicum provides opportunities for Traditional Master level VI majors to practice applications of content knowledge and skills that the courses and other experiences of the advanced preparation emphasize in a variety of developmental settings. The opportunities lead to appropriate culminating experiences in which candidates demonstrate their proficiencies through problem-based tasks or research that are characteristic of their professional specialization.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Prerequisites

ESPE6922 - Adv ECSE Prof Internship

Course Overview

Subject Code	Course Number	Status
ESPE	6922	Active

Course Title  
Adv ECSE Prof Internship

Course Description  
With adviser approval, teacher candidates must submit an application for internship to the College of Education Director of Field and Clinical Experiences for Advanced Early Childhood Special Education Professional Internship. After the application is approved candidates are placed in accredited public schools for one semester of supervised teaching experiences.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
6

Level Restriction  
20

Prerequisites

ESPE6924 - Adv Collab K-6 Prof Internship

Course Overview

Subject Code	Course Number	Status
ESPE	6924	Active
Course Title	Adv Collab K-6 Prof Internship	
Course Description	With adviser approval, teacher candidates must submit an application for internship to the College of Education Director of Field and Clinical Experiences for Advanced Collaborative K-6 Professional Internship. After the application is approved, candidates are placed in accredited public schools for one semester of supervised teaching experiences.	
Semester Credits		
Minimum Credit Hours (0 = Audit/No credit):	6	
Equivalent Course(s)	SPE649	
Level Restriction	10	

Prerequisites

ESPE6925 - AdvCollab K-12 Prof Internship

Course Overview

Subject Code	Course Number	Status
ESPE	6925	Active
Course Title	AdvCollab K-12 Prof Internship	
Course Description	With adviser approval, teacher candidates must submit an application for internship to the College of Education Director of Field and Clinical Experiences for Advanced Collaborative K-12 Professional Internship. After the application is approved, candidates are placed in accredited public schools for one semester of supervised teaching experiences.	
Semester Credits		
Minimum Credit Hours (0 = Audit/No credit):	3	
Level Restriction	10	

Prerequisites

ESPE6926 - Adv Collab 6-12 Prof Intern

Course Overview

Subject Code	Course Number	Status
ESPE	6926	Active
Course Title	Adv Collab 6-12 Prof Intern	
Course Description	With adviser approval, teacher candidates must submit an application for internship to the College of Education Director of Field and Clinical Experiences for Advanced Collaborative 6-12 Professional Internship. After the application is approved, candidates are placed in accredited public schools for one semester of supervised teaching experiences.	

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
6

Level Restriction  
20

Prerequisites

ESPE6952 - Seminar in Area of Spec

Course Overview

Subject Code	Course Number	Status
ESPE	6952	Active

Course Title  
Seminar in Area of Spec

Course Description  
Seminar participants engage in professional development activities and document professional growth.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
3	9

Equivalent Course(s)  
SPE650

Level Restriction  
20

Program Restriction  
EDS-EDS

Degree Restriction  
EDS

Prerequisites

ESPE6970 - Critical Iss & Trends in Sp Ed

Course Overview

Subject Code	Course Number	Status
ESPE	6970	Active

Course Title  
Critical Iss & Trends in Sp Ed

Course Description  
Issues and trends impacting special education. Advance graduate candidates conduct an in-depth analysis of issues relevant to their specific program areas of study.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
SPE653

Level Restriction  
10

Program Restriction  
EDS-EDS

Degree Restriction  
EDS, MED

Prerequisites

ESPE6974 - SPED Professional Development

Course Overview

Subject Code	Course Number	Status
ESPE	6974	Active

Course Title  
SPED Professional Development

Course Description  
Develop further understanding of principles and methods of teaching, classroom management, and communication while providing guidance to pre-service teachers and to prepare these teachers for successful entry into the K-12 classroom.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
1

Level Restriction  
20

Prerequisites

ESPE7000 - Issues & Trends in SPED

Course Overview

Subject Code	Course Number	Status
ESPE	7000	Active

Course Title  
Issues & Trends in SPED

Course Description  
Issues and trends impacting special education. Advanced graduate candidates conduct and in-depth analysis of issues relevant to their specific program areas of study.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Equivalent Course(s)  
ESPE6970

Level Restriction  
20

Degree Restriction  
EDS

Prerequisites

ESPE7200 - Policies and Practices in SPED

Course Overview

Subject Code	Course Number	Status
ESPE	7200	Active
<b>Course Title</b> Policies and Practices in SPED		
<b>Course Description</b> The candidate will research and present best practices in K-12 public schools, public relations programs, the development of school and community relationships, planning school programs and services, cooperative activities, and their relationships in regards to special education.		
<b>Semester Credits</b> Minimum Credit Hours (0 = Audit/No credit): 3		
<b>Level Restriction</b> 20		
<b>Degree Restriction</b> EDS		

Prerequisites

ESPE7450 - Studies in Autism

Course Overview

Subject Code	Course Number	Status
ESPE	7450	Active
<b>Course Title</b> Studies in Autism		
<b>Course Description</b> Study of curriculum, methods, and materials for students with autism spectrum disorder. Emphasis on the characteristics of autism spectrum disorder and specialized procedures to address those characteristics.		
<b>Semester Credits</b> Minimum Credit Hours (0 = Audit/No credit): 3		
<b>Level Restriction</b> 20		
<b>Degree Restriction</b> EDS		

Prerequisites

ESPE7600 - Law & Leadership in SPED

Course Overview

Subject Code	Course Number	Status
ESPE	7600	Active
<b>Course Title</b> Law & Leadership in SPED		
<b>Course Description</b> This course addresses foundational knowledge of the field of special education, pertinent legal policies, and related professional leadership standards.		

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Level Restriction  
20

Degree Restriction  
EDS

Prerequisites

ESPE7700 - Technology for Inclusion of Students with Exceptionalities

Course Overview

Subject Code	Course Number	Status
ESPE	7700	Active

Course Title  
Technology for Inclusion

Course Description  
This class will prepare candidates to be contributing professional educators in the area of special education technology. Candidates will gain skills in designing technology-based instructional materials for students with a wide range of exceptionalities.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Level Restriction  
20

Prerequisites

ESPE7800 - Curricular Systems in SPED

Course Overview

Subject Code	Course Number	Status
ESPE	7800	Active

Course Title  
Curricular Systems in SPED

Course Description  
Candidates will understand the advantages and limitations of curriculum and instructional strategies for selecting programs in a P-12 setting. The course will provide tools to evaluate programs within a variety of school environments based on assessment, effective planning, and instructional design.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Level Restriction  
20

Degree Restriction  
EDS

Prerequisites

ESPE7902 - Adv Studies in SPED

Course Overview

Subject Code	Course Number	Status
ESPE	7902	Active
<b>Course Title</b> Adv Studies in SPED		
<b>Course Description</b> Independent study of topics at the Education Specialist level in an area related to working with students with exceptionalities. Topics will be selected in consultation with the university supervisor. May be taught concurrently with ESPE 6902.		
<b>Semester Credits</b>		
<b>Minimum Credit Hours (0 = Audit/No credit):</b> 3		<b>Maximum Credit Hours :</b> 9
<b>Level Restriction</b> 20		

Prerequisites

ESPE7914 - CE EdS Practicum

Course Overview

Subject Code	Course Number	Status
ESPE	7914	Active
<b>Course Title</b> CE EdS Practicum		
<b>Course Description</b> Supervised field experience in program area of study.		
<b>Semester Credits</b>		
<b>Minimum Credit Hours (0 = Audit/No credit):</b> 3		
<b>Equivalent Course(s)</b> SPE669		
<b>Level Restriction</b> 10		
<b>Degree Restriction</b> EDS		

Prerequisites

ESPE7915 - CS EdS Practicum

Course Overview

Subject Code	Course Number	Status
ESPE	7915	Active
<b>Course Title</b> CS EdS Practicum		
<b>Course Description</b> Supervised field experience in program area of study.		

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Level Restriction  
20

Prerequisites

ESPE7952 - Seminar in SPED

Course Overview

Subject Code	Course Number	Status
ESPE	7952	Active

Course Title  
Seminar in SPED

Course Description  
Seminar participants engage in professional development activities and document professional growth.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
3	9

Level Restriction  
20

Degree Restriction  
EDS

Prerequisites

ESPE7982 - Master's Comp Exam in Spe Ed

Course Overview

Subject Code	Course Number	Status
ESPE	7982	Active

Course Title  
Master's Comp Exam in Spe Ed

Course Description  
Comprehensive examination of knowledge and skills from professional courses for candidates completing traditional master's degree and alternative master's degree.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
0

Equivalent Course(s)  
SPE799

Level Restriction  
20

Degree Restriction  
MED

Prerequisites

ESPE7995 - Research in SPED I

Course Overview

Subject Code	Course Number	Status
ESPE	7995	Active
<b>Course Title</b> Research in SPED I		
<b>Course Description</b> This course provides a study of the essential theory, logic, concepts, principles, methods, and ethics of research methodologies prevalent in the field of special education. The focus will be designing research to improve the practices with individuals with exceptionalities and their families.		
<b>Semester Credits</b> Minimum Credit Hours (0 = Audit/No credit): 3		
<b>Level Restriction</b> 20		
<b>Degree Restriction</b> EDS		

Prerequisites

ESPE7996 - Research in SPED II

Course Overview

Subject Code	Course Number	Status
ESPE	7996	Active
<b>Course Title</b> Research in SPED II		
<b>Course Description</b> This course prepares students to conduct research, analyze and interpret data, and synthesize findings that investigate effective practices for individuals with exceptionalities and/or their families. In addition, students will demonstrate how to utilize research findings in their teaching.		
<b>Semester Credits</b> Minimum Credit Hours (0 = Audit/No credit): 3		
<b>Level Restriction</b> 20		
<b>Degree Restriction</b> EDS		

Prerequisites

Free Form Requirements
<b>PREREQUISITES</b>
Course Number 7995, Subject Code ESPE, Level 20, Grade 20 [Concurrent]

ESPE8982 - Ed Spec Comp Exam in Spe Ed

Course Overview

Subject Code	Course Number	Status
ESPE	8982	Active
<b>Course Title</b> Ed Spec Comp Exam in Spe Ed		

Course Description

Comprehensive examination of knowledge and skills from professional courses.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
0

Equivalent Course(s)

SPE899

Level Restriction

10

Degree Restriction

EDS

Prerequisites

EXCH0001 - Exchange Program

Course Overview

Subject Code	Course Number	Status
EXCH	0001	Active

Course Title

Exchange Program

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
0

Prerequisites

FINA1000 - Personal Money Management

Course Overview

Subject Code	Course Number	Status
FINA	1000	Active

Course Title

Personal Money Management

Course Description

This course covers principle of good money management including goal setting, personal budgeting, borrowing, credit scores, major purchases, saving and investing strategies, and insurance basics. Not counted as an elective for the finance major or minor. Open to all AUM students.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Level Restriction

10

Prerequisites

## FINA3210 - Personal Risk Mngt & Insurance

### Course Overview

Subject Code	Course Number	Status
FINA	3210	Active

#### Course Title

Personal Risk Mngt & Insurance

#### Course Description

A study of the risk management process using personal lines of insurance, including auto, home, life, health and disability.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):

0

Maximum Credit Hours :

3

#### Equivalent Course(s)

FI321

#### Major Restriction

PAC, PEC, PEGC, PECL, PFI, PFIG, PHRG, PHRM, PIS, PISG, PMN, PMNG, PMT, PMTG

### Prerequisites

#### Free Form Requirements

#### PREREQUISITES

(Course Number 1050, Subject Code MATH, Level 10, Grade 10 [Concurrent]; OR Course Number 1120, Subject Code MATH, Level 10, Grade 10 [Concurrent]); AND (Course Number 1020, Subject Code ENGL, Level 10, Grade 10 [Concurrent]; OR Course Number 1027, Subject Code ENGL, Level 10, Grade 10 [Concurrent])

## FINA3230 - Principles of Real Estate

### Course Overview

Subject Code	Course Number	Status
FINA	3230	Active

#### Course Title

Principles of Real Estate

#### Course Description

A study of the fundamental principles and practices as applied to the purchase, sale, lease, mortgage, title and management of real estate. Prerequisite ACCT 2020, ECON 2020.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):

0

Maximum Credit Hours :

3

#### Equivalent Course(s)

FI323

#### Major Restriction

PAC, PEC, PEGC, PECL, PFI, PFIG, PHRG, PHRM, PIS, PISG, PMN, PMNG, PMT, PMTG

### Prerequisites

#### Free Form Requirements

#### PREREQUISITES

Course Number 3610, Subject Code FINA, Level 10, Grade 10

## FINA3370 - Personal Finance

### Course Overview

Subject Code	Course Number	Status
FINA	3370	Active

Course Title

Personal Finance

Course Description

This course covers principles of good money management to help individuals achieve their goals. Topics include goal setting, personal budgeting, borrowing, credit scores, major purchases, saving and investing strategies, and insurance basics.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
0

Maximum Credit Hours :  
4

Equivalent Course(s)  
FI337

Prerequisites

Free Form Requirements

PREREQUISITES

Course Number 1020, Subject Code ENGL, Level 10, Grade 10 [Concurrent]; AND (Test Code ALEK, Test Score 46; OR Course Number 1020, Subject Code MATH, Level 10, Grade 10 [Concurrent]; OR Course Number 1050, Subject Code MATH, Level 10, Grade 10 [Concurrent]; OR Course Number 1100, Subject Code MATH, Level 10, Grade 10 [Concurrent]; OR Course Number 1120, Subject Code MATH, Level 10, Grade 10 [Concurrent]; OR Course Number 1150, Subject Code MATH, Level 10, Grade 10 [Concurrent]; OR Course Number 1610, Subject Code MATH, Level 10, Grade 10 [Concurrent]; OR Course Number 2030, Subject Code PHIL, Level 10, Grade 10 [Concurrent])

FINA3500 - Entrepreneurial Finance

Course Overview

Subject Code	Course Number	Status
FINA	3500	Active

Course Title

Entrepreneurial Finance

Course Description

This course introduces financial thinking, tools, techniques, structures, sources, and strategies used in ventures. This course focuses on a life-cycle approach from start-up stages to becoming a public company. Appropriate financing models are also presented.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Prerequisites

Free Form Requirements

PREREQUISITES

Course Number 3610, Subject Code FINA, Level 10, Grade 10

FINA3610 - Principles of Financial Manage

Course Overview

Subject Code	Course Number	Status
FINA	3610	Active

Course Title

Principles of Financial Manage

Course Description

Introduction to financial management emphasizing applications of finance theory. Topics include financial analysis, relationship between risk and rate of return, stock and bond valuation, capital budgeting procedures and working capital management. Prerequisite ACCT 2020, ECON 2020, INFO 2070, ECST 2740.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
FI361

Major Restriction  
PAC, PEC, PEGC, PECL, PFI, PFIG, PHRG, PHRM, PIS, PISG, PMN, PMNG, PMT, PMTG

Prerequisites

Free Form Requirements  
**PREREQUISITES**  
Course Number 2010, Subject Code ACCT, Level 10, Grade 10 [Concurrent]; AND Course Number 2010, Subject Code ECON, Level 10, Grade 10 [Concurrent]; AND Course Number 2740, Subject Code QMTD, Level 10, Grade 10 [Concurrent]; AND (Course Number 1120, Subject Code MATH, Level 10, Grade 10 [Concurrent]; OR Course Number 1050, Subject Code MATH, Level 10, Grade 10 [Concurrent])

FINA3620 - Intermediate Financial Manage

Course Overview

Subject Code	Course Number	Status
FINA	3620	Active

Course Title  
Intermediate Financial Manage

Course Description  
An examination and application of finance theory, including valuation models, capital structure and dividend policy. Prerequisite FINA 3610.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
FI362

Major Restriction  
PAC, PEC, PEGC, PECL, PFI, PFIG, PHRG, PHRM, PIS, PISG, PMN, PMNG, PMT, PMTG

Prerequisites

Free Form Requirements  
**PREREQUISITES**  
(Course Number 3610, Subject Code FINA, Level 10, Grade 10 [Concurrent]; OR Course Number 361, Subject Code FI, Level 01, Grade 01 [Concurrent])

FINA3650 - Financial Institutions &Market

Course Overview

Subject Code	Course Number	Status
FINA	3650	Active

Course Title  
Financial Institutions &Market

Course Description  
A comprehensive study of financial institutions and markets of the economy in general. Prerequisite FINA 3610.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
FI365

Major Restriction  
PAC, PEC, PEEG, PEI, PFI, PFIG, PHRG, PHRM, PIS, PISG, PMN, PMNG, PMT, PMTG

Prerequisites

Free Form Requirements

PREREQUISITES  
(Course Number 3610, Subject Code FINA, Level 10, Grade 10 [Concurrent]; OR Course Number 361, Subject Code FI, Level 01, Grade 01 [Concurrent])

FINA3987 - Supplemental Honors Credit

Course Overview

Subject Code	Course Number	Status
FINA	3987	Active
Course Title		
Supplemental Honors Credit		

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	1

Prerequisites

FINA4200 - Financial Modeling

Course Overview

Subject Code	Course Number	Status
FINA	4200	Active
Course Title		
Financial Modeling		

Course Description  
In this hands-on course students learn to build and apply financial models for financial analysis and decision-making. Topics may include company valuation, asset pricing, portfolio optimization and lending decisions.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Level Restriction  
10

Prerequisites

Free Form Requirements

PREREQUISITES  
Course Number 3610, Subject Code FINA, Level 10, Grade 10

FINA4600 - Bank Management

Course Overview

Subject Code	Course Number	Status
FINA	4600	Active
Course Title		
Bank Management		

Course Description

A study of commercial bank operations and role in the global financial system. Topics include U.S. bank

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
0

Maximum Credit Hours :  
3

Equivalent Course(s)

FI460

Level Restriction

10

Major Restriction

PAC, PEC, PECG, PECI, PFI, PFIG, PHRG, PHRM, PIS, PISG, PMN, PMNG, PMT, PMTG

Prerequisites

Free Form Requirements

PREREQUISITES

Course Number 3610, Subject Code FINA, Level 10, Grade 10

FINA4640 - Investments

Course Overview

Subject Code	Course Number	Status
FINA	4640	Active

Course Title

Investments

Course Description

Examination of a broad range of investment alternatives with emphasis on those most suitable for individuals; introduction to concepts of risk , security valuation and market behavior. Prerequisite FINA 3620.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
0

Maximum Credit Hours :  
3

Equivalent Course(s)

FI464

Major Restriction

PAC, PEC, PECG, PECI, PFI, PFIG, PHRG, PHRM, PIS, PISG, PMN, PMNG, PMT, PMTG

Prerequisites

Free Form Requirements

PREREQUISITES

Course Number 3610, Subject Code FINA, Level 10, Grade 10

FINA4700 - Short-Term Financial Mngt

Course Overview

Subject Code	Course Number	Status
FINA	4700	Active

Course Title

Short-Term Financial Mngt

Course Description

To provide an interior and integrated treatment of cash management concepts utilizing evaluation and cash flow time lines as integrating themes along with appropriate technology. Prerequisite FINA 3610.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Prerequisites

Free Form Requirements

PREREQUISITES

(Course Number 3610, Subject Code FINA, Level 10, Grade 10 [Concurrent]; OR Course Number 361, Subject Code FI, Level 01, Grade 01 [Concurrent])

FINA4750 - International Finance

Course Overview

Subject Code	Course Number	Status
FINA	4750	Active

Course Title

International Finance

Course Description

Analysis of theories and practices of international finance. Emphasis is on international monetary system, foreign exchange markets, foreign risk exposure, international banking, foreign trade financing and managing of multinationals. Duplicate credit not allowed for FINA 4750 and FINA 6750. Prerequisite FINA 3610 ECON 3050.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)

FI475

Major Restriction

PAC, PEC, PEGG, PECL, PFI, PFIG, PHRG, PHRM, PIS, PISG, PMN, PMNG, PMT, PMTG

Prerequisites

Free Form Requirements

PREREQUISITES

Course Number 3610, Subject Code FINA, Level 10, Grade 10

FINA4800 - Finance Seminar

Course Overview

Subject Code	Course Number	Status
FINA	4800	Active

Course Title

Finance Seminar

Course Description

This course is designed to solidify the concepts and skills learned in corporate finance through the analysis of cases. Financial Forecasting, Cost of Capital, Rate of Return, Growth, DCF, Valuation, Mergers & Acquisitions, and Bankruptcy will be topics covered in various cases.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Level Restriction

10

Prerequisites

Free Form Requirements

PREREQUISITES

Course Number 3610, Subject Code FINA, Level 10, Grade 10; AND Course Number 3620, Subject Code FINA, Level 10, Grade 10

FINA4900 - Independent Study

Course Overview

Subject Code	Course Number	Status
FINA	4900	Active

Course Title  
Independent Study

Course Description  
Variable content as determined by faculty member outside of the classroom setting. May be repeated up to 6 hours.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
1	3

Equivalent Course(s)  
FI490

Major Restriction  
PAC, PEC, PEEG, PEI, PFI, PFIG, PHRG, PHRM, PIS, PISG, PMN, PMNG, PMT, PMTG

Prerequisites

FINA4907 - Independent Study

Course Overview

Subject Code	Course Number	Status
FINA	4907	Active

Course Title  
Independent Study

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
1	3

Prerequisites

FINA4924 - Internship in Finance

Course Overview

Subject Code	Course Number	Status
FINA	4924	Active

Course Title  
Internship in Finance

Course Description  
Provides students with the opportunity to gain valuable practical experience in the financial services sector so they may better correlate their academic experience with a professional environment. Business or major elective credit.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
1	3

Equivalent Course(s)  
FI495

Major Restriction  
PAC, PEC, PECG, PECL, PFI, PFIG, PHRG, PHRM, PIS, PISG, PMN, PMNG, PMT, PMTG

Prerequisites

FINA4970 - Special Problems/Topics

Course Overview

Subject Code	Course Number	Status
FINA	4970	Active

Course Title  
Special Problems/Topics

Course Description  
Variable content in finance within the classroom setting. May be repeated up to 6 hours.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
FI490

Major Restriction  
PAC, PEC, PECG, PECL, PFI, PFIG, PHRG, PHRM, PIS, PISG, PMN, PMNG, PMT, PMTG

Prerequisites

FINA4977 - Special Problems/Special Topic

Course Overview

Subject Code	Course Number	Status
FINA	4977	Active

Course Title  
Special Problems/Special Topic

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Prerequisites

FINA6630 - Fin Valuation: Models And Appl

Course Overview

Subject Code	Course Number	Status
FINA	6630	Active

Course Title

Fin Valuation: Models And Appl

Course Description

Discounted cash flow, capital asset, arbitrage and option pricing financial valuation models are applied to single, multinational and multi-business firms. Valuation factors, including the cost of capital and capital structure, are identified. Managerial opportunities to create value are further explored by evaluation of mergers, acquisitions and joint ventures.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
0

Maximum Credit Hours :  
3

Equivalent Course(s)  
FI663

Prerequisites

Free Form Requirements

PREREQUISITES

Course Number 6220, Subject Code ACCT, Level 20, Grade 20

FINA6900 - Independent Study

Course Overview

Subject Code	Course Number	Status
FINA	6900	Active

Course Title

Independent Study

Course Description

Variable content outside of the classroom setting. May be repeated up to 6 hours.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
1

Maximum Credit Hours :  
3

Equivalent Course(s)  
FI690

Level Restriction  
20

Prerequisites

FINA6924 - Internship in Finance

Course Overview

Subject Code	Course Number	Status
FINA	6924	Active

Course Title

Internship in Finance

Course Description

Provides students with the opportunity to gain valuable insight through practical finance experience so they may better correlate their academic experience with a professional, real-world environment. Business or major elective credit.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
1

Maximum Credit Hours :  
3

Prerequisites

FINA6970 - Special Problems/Special Topic

Course Overview

Subject Code	Course Number	Status
FINA	6970	Active

Course Title  
Special Problems/Special Topic

Course Description  
Variable content within the classroom setting. May be repeated up to 6 hours.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
FI490

Level Restriction  
20

Prerequisites

FNDS1010 - Step I: Inqry Appr to Teaching

Course Overview

Subject Code	Course Number	Status
FNDS	1010	Active

Course Title  
Step I: Inqry Appr to Teaching

Course Description  
This course introduces students to the possibilities of becoming a classroom teacher. Candidates will complete a field experience in a local school with a mentor teacher.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):
1

Prerequisites

FNDS1020 - Step II:Inqry-Based Lesson Des

Course Overview

Subject Code	Course Number	Status
FNDS	1020	Active

Course Title  
Step II:Inqry-Based Lesson Des

Course Description  
This course introduces students to designing lessons based on the inquiry model. Candidates will complete a field experience in a local school with a mentor teacher.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):
1

## Prerequisites

### FNDS2010 - WI: Social Foundations of Ed

#### Course Overview

Subject Code	Course Number	Status
FNDS	2010	Active

#### Course Title

WI: Social Foundations of Ed

#### Course Description

Required for all students in teacher education; provides introduction to education, including historical and philosophical foundations; the role of the school in American culture; and ethical, legal and professional issues. This class will be taught as writing intensive. Field experiences are required. Prerequisite ENGL 1010 and ENGL 1020.

#### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
0

Maximum Credit Hours :  
3

#### Equivalent Course(s)

FED104, FED400

## Prerequisites

#### Free Form Requirements

##### PREREQUISITES

(Course Number 1010, Subject Code ENGL, Level 10, Grade 10; OR Course Number 101, Subject Code EH, Level 01, Grade 01); AND (Course Number 1020, Subject Code ENGL, Level 10, Grade 10; OR Course Number 102, Subject Code EH, Level 01, Grade 01)

### FNDS2120 - Child and Adol Growth and Dev

#### Course Overview

Subject Code	Course Number	Status
FNDS	2120	Active

#### Course Title

Child and Adol Growth and Dev

#### Course Description

Provides an analysis of the function of the teacher and the school in directing, measuring, and evaluating individual growth and development from birth to adolescence.

#### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
0

Maximum Credit Hours :  
3

#### Equivalent Course(s)

FED212

## Prerequisites

#### Free Form Requirements

##### PREREQUISITES

Course Number 2010, Subject Code FNDS, Level 10, Grade 10 [Concurrent]; OR Course Number 104, Subject Code FED, Level 01, Grade 01 [Concurrent]; OR Course Number 400, Subject Code FED, Level 01, Grade 01 [Concurrent]

### FNDS2140 - WI: Educational Psychology

#### Course Overview

Subject Code	Course Number	Status
FNDS	2140	Active

Course Title

WI: Educational Psychology

Course Description

Required for completion of teacher education program. Examines the psychological dimensions of the education process, conditions under which learning occurs, evaluation of learning and related teaching methods. Writing intensive sections are four hours.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
0

Maximum Credit Hours :  
4

Equivalent Course(s)  
FED214

Prerequisites

Free Form Requirements

PREREQUISITES

Course Number 2010, Subject Code FNDS, Level 10, Grade 10 [Concurrent]; OR Course Number 104, Subject Code FED, Level 01, Grade 01 [Concurrent]; OR Course Number 400, Subject Code FED, Level 01, Grade 01 [Concurrent]

FNDS3200 - Princpl of Teach in Elem Clsrm

Course Overview

Subject Code	Course Number	Status
FNDS	3200	Active

Course Title

Princpl of Teach in Elem Clsrm

Course Description

The course provides the elementary education candidate with experiences leading to the development of values, confidence, assertiveness skills, and decision-making skills in classroom management. Candidates develop a comprehensive management plan for first year teaching. Includes a field experience.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Level Restriction  
10

College Restriction  
12

Prerequisites

FNDS3967 - Honors Readings

Course Overview

Subject Code	Course Number	Status
FNDS	3967	Active

Course Title

Honors Readings

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
1

Maximum Credit Hours :  
3

Prerequisites

**FNDS3977 - Honors Special Topics**

**Course Overview**

Subject Code	Course Number	Status
FNDS	3977	Active
Course Title		
Honors Special Topics		

**Semester Credits**

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

**Prerequisites**

**FNDS3987 - Supplemental Honors Credit**

**Course Overview**

Subject Code	Course Number	Status
FNDS	3987	Active
Course Title		
Supplemental Honors Credit		

**Semester Credits**

Minimum Credit Hours (0 = Audit/No credit):
1

**Prerequisites**

**FNDS4010 - Online/Internet Educ. Skills**

**Course Overview**

Subject Code	Course Number	Status
FNDS	4010	Active
Course Title		
Online/Internet Educ. Skills		

Course Description
Skills necessary to succeed when taking online/Internet courses.

**Semester Credits**

Minimum Credit Hours (0 = Audit/No credit):
3

**Prerequisites**

**FNDS4800 - Measurement & Eval in Teaching**

**Course Overview**

Subject Code	Course Number	Status
FNDS	4800	Active

Course Title

Measurement & Eval in Teaching

Course Description

Candidates learn and practice principles of the classroom assessment cycle. Candidates plan for a variety of standards-based assessments, then conduct a data analysis with emphasis on indicating areas of strength and opportunities for growth through qualitative and quantitative data, provide data-based effective feedback, and use data to plan for future instruction.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
0

Maximum Credit Hours :  
3

Equivalent Course(s)  
FED490

Prerequisites

FNDS4972 - Res & Practices in Education

Course Overview

Subject Code	Course Number	Status
FNDS	4972	Active

Course Title

Res & Practices in Education

Course Description

3 hours. Special undergraduate research projects related to education. Maximum credit: 15 hours.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Equivalent Course(s)  
EDN451, EDUC4972

Prerequisites

FNDS4997 - Honors Senior Thesis

Course Overview

Subject Code	Course Number	Status
FNDS	4997	Active

Course Title

Honors Senior Thesis

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Prerequisites

## FNDS6000 - Hist & Phil Foundations of Ed

### Course Overview

Subject Code	Course Number	Status
FNDS	6000	Active

#### Course Title

Hist & Phil Foundations of Ed

#### Course Description

Analysis and interpretation of the interaction of historical, philosophical and sociological considerations affecting education in a modern society.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):

0

Maximum Credit Hours :

3

#### Equivalent Course(s)

FED600

#### Level Restriction

10

### Prerequisites

## FNDS6170 - Adv Ed Psychology

### Course Overview

Subject Code	Course Number	Status
FNDS	6170	Active

#### Course Title

Adv Ed Psychology

#### Course Description

An in-depth analysis of the psychological bases of learning. Particular emphasis on the development and modification of cognitive and affective behavior. A field experience is required.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):

0

Maximum Credit Hours :

3

#### Equivalent Course(s)

FED617

#### Level Restriction

10

### Prerequisites

## FNDS6200 - Princpl of Teach in Elem Clsrm

### Course Overview

Subject Code	Course Number	Status
FNDS	6200	Active

#### Course Title

Princpl of Teach in Elem Clsrm

#### Course Description

This course provides the elementary education candidate with experiences leading to the development of values, confidence, assertiveness skills, and decision-making skills in classroom management. Candidates develop a comprehensive management plan for first year teaching. Includes field experience.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Level Restriction  
10

Prerequisites

FNDS6300 - Edu Cult Diverse Environments

Course Overview

Subject Code	Course Number	Status
FNDS	6300	Active

Course Title  
Edu Cult Diverse Environments

Course Description  
Effective teaching in multicultural and diverse environments. Includes content and strategies in classroom management, curriculum and instructional techniques for elementary, middle school and secondary teachers.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
FED630

Prerequisites

FNDS6310 - The Urban & Rural Educator: Pathways for Championing Student Success

Course Overview

Subject Code	Course Number	Status
FNDS	6310	Active

Course Title  
Urban/Rural Ed: Champ Stu Succ

Course Description  
This course is designed to enhance students' comprehension of urban/rural schooling with particular attention to the following: 1) relationship between the urban context and educational policies and practices in urban/rural schools; 2) along with a service learning component in urban/rural schools, the historical, socioeconomic, and political factors influencing urban education; and 3) the distribution of opportunity in cities and their schools; and effective pedagogical and organizational practices that close the achievement gap, including multicultural education, the development of positive school cultures and the use of community services and resources.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Level Restriction  
20

Prerequisites

FNDS6320 - Multicultural Ed:Prejud & Disc

Course Overview

Subject Code	Course Number	Status
FNDS	6320	Active
Course Title	Multicultural Ed:Prejud & Disc	
Course Description	Introduction to the social and cognitive foundations of stereotyping prejudice, and discrimination and how these biases effect education. The focus will be on awareness of why prejudice develops and its pervasiveness in the educational community.	
Semester Credits		
Minimum Credit Hours (0 = Audit/No credit):	3	
Level Restriction	20	

Prerequisites

FNDS6610 - Research in Education

Course Overview

Subject Code	Course Number	Status
FNDS	6610	Active
Course Title	Research in Education	
Course Description	A basic research course designed to evaluate research design, methods and experimentation in education and related areas.	
Semester Credits		
Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :	
0	3	
Equivalent Course(s)	FED661	
Level Restriction	10	

Prerequisites

FNDS6650 - Applied Educ Statistics

Course Overview

Subject Code	Course Number	Status
FNDS	6650	Active
Course Title	Applied Educ Statistics	
Course Description	An introductory statistics course for graduate students in education. Emphasis on fundamental statistical concepts.	
Semester Credits		
Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :	
0	3	

Level Restriction  
20

Prerequisites

FNDS6800 - Measurement & Eval in Teaching

Course Overview

Subject Code	Course Number	Status
FNDS	6800	Active
Course Title	Measurement & Eval in Teaching	
Course Description	Candidates learn and practice principles of the classroom assessment cycle. Candidates plan for a variety of standards-based assessments, then conduct a data analysis with emphasis on indicating areas of strength and opportunities for growth through qualitative and quantitative data, provide data-based effective feedback, and use data to plan for future instruction.	
Semester Credits		
Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :	
0	3	
Equivalent Course(s)	FED690	

Prerequisites

FNDS6902 - Studies in Educ Foundations

Course Overview

Subject Code	Course Number	Status
FNDS	6902	Active
Course Title	Studies in Educ Foundations	
Course Description	Supervised independent study of issues, problems, and trends affecting educational theorizing and practice. Emphasis on application of knowledge from social sciences to predict and resolve educational problems. Maximum credit 3 hours.	
Semester Credits		
Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :	
1	3	
Equivalent Course(s)	FED646, INST6902	

Prerequisites

FNDS6914 - Practicum in Education

Course Overview

Subject Code	Course Number	Status
FNDS	6914	Active
Course Title	Practicum in Education	

Course Description

Independent (directed) field experience during internship. May also be taught as an independent (study) practicum course (1-3 hours) in the traditional master's program.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
1	3

Equivalent Course(s)

EDUC6914

Level Restriction

10

Prerequisites

FNDS6952 - Seminar in Foundations

Course Overview

Subject Code	Course Number	Status
FNDS	6952	Active

Course Title

Seminar in Foundations

Course Description

An analysis of selected topics in the secondary education area of specialization in foundations of education. Maximum credit 9 hours.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
3	9

Equivalent Course(s)

FED650, INST6952

Level Restriction

10

Prerequisites

FNDS7650 - Advanced Applied Educ Stats

Course Overview

Subject Code	Course Number	Status
FNDS	7650	Active

Course Title

Advanced Applied Educ Stats

Course Description

This course provides a fundamental understanding of educational statistics and enhances the ability to perform essential statistical analysis and interpretation in a variety of experimental situations for program and services evaluation.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):
3

Level Restriction

20

Prerequisites

FNDS7982 - M.Ed. Comp. Exam

Course Overview

Subject Code	Course Number	Status
FNDS	7982	Active

Course Title  
M.Ed. Comp. Exam

Course Description  
A comprehensive exam to evaluate graduate study.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
0

Equivalent Course(s)  
INST7982

Level Restriction  
20

Prerequisites

FNDS8500 - Program Eval and Assessment

Course Overview

Subject Code	Course Number	Status
FNDS	8500	Active

Course Title  
Program Eval and Assessment

Course Description  
The purpose of this course is to provide students with an introduction to program evaluation, examine factors which influence planning, and explore a variety of methods used in program evaluation.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Level Restriction  
20

Prerequisites

FNDS8600 - Mgmt Strategies Diverse Workpl

Course Overview

Subject Code	Course Number	Status
FNDS	8600	Active

Course Title  
Mgmt Strategies Diverse Workpl

Course Description  
This course aims to create an awareness of diversity in Educational Leadership. The course will address a broad spectrum of diversity issues and strategies to prepare education candidates for various fields, including the international business environment, education systems, healthcare systems, and many others where there is a need for culturally competent leaders.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Degree Restriction  
EDD, EDS

Prerequisites

FNDS8650 - Quantitative Res & Method I

Course Overview

Subject Code	Course Number	Status
FNDS	8650	Active

Course Title  
Quantitative Res & Method I

Course Description  
This course provides an opportunity for students to apply their understanding of educational statistics to perform quantitative statistical analyses associated with real-world research problems. Includes basic methods of inferential analysis including t-tests, between and within subjects ANOVA, mixed ANOVAs and hierarchical designs as they are utilized in educational research.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Level Restriction  
20

Prerequisites

Free Form Requirements  
**PREREQUISITES**  
Course Number 7650, Subject Code FNDS, Level 20, Grade 20

FNDS8660 - Qualitative Res & Method I

Course Overview

Subject Code	Course Number	Status
FNDS	8660	Active

Course Title  
Qualitative Res & Method I

Course Description  
This course assists students to develop an understanding of the qualitative research paradigm. Specifically, students will acquire skills in qualitative research design. Students will learn how to assess the quality/validity of qualitative research. The political context and philosophical issues associated with qualitative research also are emphasized. The goal of this course is to provide students with an understanding of theoretical frameworks guiding qualitative research.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Level Restriction  
20

Prerequisites

## FNDS8700 - Science of Learning

### Course Overview

Subject Code	Course Number	Status
FNDS	8700	Active

Course Title  
Science of Learning

Course Description  
This course will provide an overview of general theories, issues, and related topics in educational psychology. It will also explore applied areas of psychology including perception, attention, memory, decision-making, and other selected aspects.

Semester Credits  
Minimum Credit Hours (0 = Audit/No credit):  
3

Level Restriction  
20

### Prerequisites

## FNDS8750 - Quantitative Res & Method II

### Course Overview

Subject Code	Course Number	Status
FNDS	8750	Active

Course Title  
Quantitative Res & Method II

Course Description  
This course is designed to allow students to apply methods of descriptive and inferential analysis in educational settings. Includes bivariate and multiple correlation and regression analysis, trend analysis, analysis of covariance, and logistic regression, as they are utilized in educational research.

Semester Credits  
Minimum Credit Hours (0 = Audit/No credit):  
3

Level Restriction  
20

### Prerequisites

Free Form Requirements  
**PREREQUISITES**  
Course Number 8650, Subject Code FNDS, Level 20, Grade 20

## FNDS8760 - Qualitative Res & Method II

### Course Overview

Subject Code	Course Number	Status
FNDS	8760	Active

Course Title  
Qualitative Res & Method II

Course Description  
Principles of qualitative research design, collection, and analysis. Develop a qualitative research study with focus on data collection, analysis, and reporting. Required of students completing the Doctor of Education program with emphasis on qualitative research.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Level Restriction  
20

Prerequisites

Free Form Requirements  
**PREREQUISITES**  
Course Number 8660, Subject Code FNDS, Level 20, Grade 20

FREN1010 - Elementary French I

Course Overview

Subject Code	Course Number	Status
FREN	1010	Active

Course Title  
Elementary French I

Course Description  
Basic language skills with emphasis on conversation. For students with less than two years of high school French. Exposure to culture. Multimedia computer lab required.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	4

Prerequisites

FREN1020 - Elementary French II

Course Overview

Subject Code	Course Number	Status
FREN	1020	Active

Course Title  
Elementary French II

Course Description  
Basic language skills with emphasis on conversation. Exposure to culture. Multimedia computer lab required. Prerequisite FREN 1010.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	4

Prerequisites

Free Form Requirements  
**PREREQUISITES**  
(Course Number 1010, Subject Code FREN, Level 10, Grade 10 [Concurrent]; OR Course Number 121, Subject Code INF, Level 01, Grade 01 [Concurrent]; OR Course Number 1200, Subject Code FREN, Level 10, Grade 10 [Concurrent])

## FREN2010 - Intermediate French I

### Course Overview

Subject Code	Course Number	Status
FREN	2010	Active
<b>Course Title</b> Intermediate French I		
<b>Course Description</b> Language skills, grammar review, reading in French culture, literature and history. Multimedia computer lab required. Prerequisite FREN 1020 or two or more years of high school French.		
<b>Semester Credits</b>		
Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :	
0	4	

### Prerequisites

#### Free Form Requirements

##### PREREQUISITES

(Course Number 1020, Subject Code FREN, Level 10, Grade 10 [Concurrent]; OR Course Number 123, Subject Code INF, Level 01, Grade 01 [Concurrent]; OR Course Number 1210, Subject Code FREN, Level 10, Grade 10 [Concurrent])

## FREN2020 - Intermediate French II

### Course Overview

Subject Code	Course Number	Status
FREN	2020	Active
<b>Course Title</b> Intermediate French II		
<b>Course Description</b> Systematic review of problems in French grammar for speakers of English. Prepares students for conversation, composition and civilization in the third-year sequence. Multimedia computer lab required. Prerequisite FREN 2010.		
<b>Semester Credits</b>		
Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :	
0	4	

### Prerequisites

#### Free Form Requirements

##### PREREQUISITES

(Course Number 2010, Subject Code FREN, Level 10, Grade 10 [Concurrent]; OR Course Number 221, Subject Code INF, Level 01, Grade 01 [Concurrent]; OR Course Number 2200, Subject Code FREN, Level 10, Grade 10 [Concurrent])

## GENL0000 - General Elective Credit

### Course Overview

Subject Code	Course Number	Status
GENL	0000	Active
<b>Course Title</b> General Elective Credit		
<b>Course Description</b> If, upon evaluation, a course is determined to have no direct Auburn University at Montgomery equivalent, and does not fall under a subject area taught at Auburn University at Montgomery, the course will be awarded credit in conjunction with a general elective credit (GENL) prefix.		

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	12

Prerequisites

GEOG2050 - Geography of World Regions

Course Overview

Subject Code	Course Number	Status
GEOG	2050	Active

Course Title  
Geography of World Regions

Course Description  
An analysis of world regional patterns of human and physical geographic characteristics. The course includes an examination of the twelve world regions: Europe, Russia, Central Asia, Middle East, North Africa, Sub-Saharan Africa, South Asia, East Asia, Southeast Asia, Oceania, Latin America, and North America.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
GY205

Prerequisites

GEOG2150 - Human Geography

Course Overview

Subject Code	Course Number	Status
GEOG	2150	Active

Course Title  
Human Geography

Course Description  
Analysis of the principles, concepts, and methods used in the study of human geography. Spatially examines contemporary world issues involving the geographies of population, urbanization, culture, development, resources, and political divisions.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	4

Equivalent Course(s)  
GY215

Prerequisites

GEOG3843 - Cartography with Lab

Course Overview

Subject Code	Course Number	Status
GEOG	3843	Active

Course Title

Cartography with Lab

Course Description

This course is an introduction to mapping sciences and arts. Topics covered include the basics in mapping (scale, spatial reference systems, and projections), data acquisition and organization, key techniques for thematic mapping, and the principles of cartographic abstraction and design.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
0

Maximum Credit Hours :  
4

Equivalent Course(s)

GEOG3940

Level Restriction

20

Prerequisites

GEOG3853 - Intro to GIS with Lab

Course Overview

Subject Code	Course Number	Status
GEOG	3853	Active

Course Title

Intro to GIS with Lab

Course Description

Geographic Information Systems history and theory, spatial concepts, research design, computer cartography, data collection and entry, information, storage, relational database design, digitizing, raster/vector operations, GPS and GIS, remote sensing analysis, overlay operations, spatial statistics and predictive modeling, spatial queries, and GIS output.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
0

Maximum Credit Hours :  
4

Equivalent Course(s)

GEOG3950

Level Restriction

20

Prerequisites

GEOG3967 - Honors Readings

Course Overview

Subject Code	Course Number	Status
GEOG	3967	Active

Course Title

Honors Readings

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
1

Maximum Credit Hours :  
3

Prerequisites

## GEOG3970 - Special Topics in Geography

### Course Overview

Subject Code	Course Number	Status
GEOG	3970	Active

Course Title  
Special Topics in Geography

Course Description  
Examines topics from a geographical perspective. Topics announced prior to the beginning of each semester. May be repeated for a maximum of 15 hours credit.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
GEOG3971, GY410

Level Restriction  
20

### Prerequisites

## GEOG3977 - Honors Special Topics

### Course Overview

Subject Code	Course Number	Status
GEOG	3977	Active

Course Title  
Honors Special Topics

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

### Prerequisites

## GEOG3987 - Supplemental Honors Credit

### Course Overview

Subject Code	Course Number	Status
GEOG	3987	Active

Course Title  
Supplemental Honors Credit

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):
1

### Prerequisites

# GEOG4103 - GIS & Environmental Hazards

## Course Overview

Subject Code	Course Number	Status
GEOG	4103	Active

Course Title  
GIS & Environmental Hazards

Course Description  
This course introduces students to core principles and concepts of vulnerability analysis, and the ways in which spatial analysis can illustrate and inform responses to environmental hazards. Lessons will be supplemented by hands-on learning in ArcGIS Pro to model spatial and temporal variability in dimensions of vulnerability such as exposure, sensitivity, and adaptive capacity.

Semester Credits  
Minimum Credit Hours (0 = Audit/No credit):  
4

Level Restriction  
10

## Prerequisites

Free Form Requirements  
**PREREQUISITES**  
Course Number 3853, Subject Code GEOG, Level 10, Grade 10 [Concurrent]

# GEOG4203 - OSGIS & Web Mapping

## Course Overview

Subject Code	Course Number	Status
GEOG	4203	Active

Course Title  
OSGIS & Web Mapping

Course Description  
This course introduces core principles and concepts of open source Geographic Information Systems and web mapping. It emphasizes a hands-on learning approach to real-world problem solving. Students will learn to use a variety of open source GIS software packages and libraries to gather, manipulate, display and analyze spatial data. The course also prepares students to design, develop, and implement custom web mapping applications using open standards and free software and APIs

Semester Credits  
Minimum Credit Hours (0 = Audit/No credit):  
4

Level Restriction  
10

## Prerequisites

Free Form Requirements  
**PREREQUISITES**  
Course Number 3853, Subject Code GEOG, Level 10, Grade 10 [Concurrent]; OR Course Number 1110, Subject Code CSCI, Level 10, Grade 10 [Concurrent]

# GEOG4683 - Dynamic Systems Modeling

## Course Overview

Subject Code	Course Number	Status
GEOG	4683	Active

Course Title  
Dynamic Systems Modeling

Course Description

This course introduces the theory, fundamental concepts, strategies, methods, and techniques used in dynamic systems modeling and simulation. You will learn how to build models of complex ecological, atmospheric, climatological, hydrological, geochemical, and human social systems. You will explore the basic concepts of systems modeling, use models to test hypotheses and assumptions, evaluate system behavior, and predict changes in systems under different variable and temporal conditions.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
4

Level Restriction  
20

Prerequisites

Free Form Requirements  
**PREREQUISITES**

Course Number 3950, Subject Code GEOG, Level 10, Grade 10; AND Course Number 4913, Subject Code GEOG, Level 10, Grade 10

GEOG4783 - Modeling Applications in GIS

Course Overview

Subject Code	Course Number	Status
GEOG	4783	Active

Course Title  
Modeling Applications in GIS

Course Description

This course covers both the technology and application of observing earth from space as they pertain to environmental modeling and building predictive models to test assumptions about processual trends and projected development. The objectives of this course are to review the recent progress in the application of earth observation. Applications of earth observations will focus on natural resources including but not limited to timberlands, water systems, lithosphere, atmosphere, human habitation.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
4

Level Restriction  
20

Prerequisites

Free Form Requirements  
**PREREQUISITES**

Course Number 3950, Subject Code GEOG, Level 10, Grade 10; AND Course Number 4913, Subject Code GEOG, Level 10, Grade 10

GEOG4873 - GIS for Health Professionals

Course Overview

Subject Code	Course Number	Status
GEOG	4873	Active

Course Title  
GIS for Health Professionals

Course Description

This course exposes students to methods and theory in GIS as applied to the geo-spatial distribution of wellness and healthcare. The course also investigates relationships between humans, diseases, healthcare providers, and physical environments.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
4

**Equivalent Course(s)**

GEOG4975

**Level Restriction**

20

**Prerequisites**

## GEOG4893 - GIS & Environmental Management

**Course Overview**

**Subject Code**

GEOG

**Course Number**

4893

**Status**

Active

**Course Title**

GIS & Environmental Management

**Course Description**

This course provides students exposure to methods and theory in GIS as they apply to the analysis of relationships between humans and their environments whether physical or social. Study focuses on the role GIS plays in environmental management.

**Semester Credits**

**Minimum Credit Hours (0 = Audit/No credit):**

4

**Equivalent Course(s)**

GEOG4985

**Level Restriction**

20

**Prerequisites**

## GEOG4913 - Advanced GIS with Lab

**Course Overview**

**Subject Code**

GEOG

**Course Number**

4913

**Status**

Active

**Course Title**

Advanced GIS with Lab

**Course Description**

Geographic Information Systems history and theory, spatial concepts, research design, computer cartography, data collection and entry, information, storage, relational database design, digitizing, raster/vector operations, GPS and GIS, remote sensing analysis, overlay operations, spatial statistics and predictive modeling, spatial queries, and GIS output.

**Semester Credits**

**Minimum Credit Hours (0 = Audit/No credit):**

0

**Maximum Credit Hours :**

4

**Equivalent Course(s)**

GEOG4950

**Level Restriction**

20

**Prerequisites**

**Free Form Requirements**

**PREREQUISITES**

Course Number 3853, Subject Code GEOG, Level 10, Grade 10

## GEOG4923 - Python Scripting for GIS

### Course Overview

Subject Code	Course Number	Status
GEOG	4923	Active
<b>Course Title</b>		
Python Scripting for GIS		
<b>Course Description</b>		
This course provides students using geographic information systems the skills necessary to write script in Python program language to accomplish repetitive or iterative tasks and statistical calculations.		
<b>Semester Credits</b>		
<b>Minimum Credit Hours (0 = Audit/No credit):</b>		
4		
<b>Equivalent Course(s)</b>		
GEOG4930		
<b>Level Restriction</b>		
20		

### Prerequisites

<b>Free Form Requirements</b>
<b>PREREQUISITES</b>
Course Number 3950, Subject Code GEOG, Level 10, Grade 10 [Concurrent]; OR Course Number 3853, Subject Code GEOG, Level 10, Grade 10 [Concurrent]

## GEOG4924 - Internship in GIS

### Course Overview

Subject Code	Course Number	Status
GEOG	4924	Active
<b>Course Title</b>		
Internship in GIS		
<b>Course Description</b>		
Independent internship with a GIS professional. Provides students with an opportunity to gain valuable insight through practical GIS experiences in a working setting.		
<b>Semester Credits</b>		
<b>Minimum Credit Hours (0 = Audit/No credit):</b>		
3		
<b>Class Restriction</b>		
03, 04		
<b>Level Restriction</b>		
10		

### Prerequisites

## GEOG4933 - GIS and Urban Studies w/Lab

### Course Overview

Subject Code	Course Number	Status
GEOG	4933	Active
<b>Course Title</b>		
GIS and Urban Studies w/Lab		

Course Description

A course in GIS applications in urban and community management, economic development, education, elections, districting, housing, and property evaluation, transit and transportation. land use and sustainability, crime analysis, emergency management, public works, utilities, and growth modeling.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
4

Equivalent Course(s)  
GEOG4955

Level Restriction  
20

Prerequisites

GEOG4943 - Remote Sensing

Course Overview

Subject Code	Course Number	Status
GEOG	4943	Active

Course Title  
Remote Sensing

Course Description

This course is an introduction to remote sensing technology. Lectures and lab exercises cover the basic theoretical and technical aspects of various remote sensing platforms and their integration with GPS and GIS to facilitate accurate characterization of the Earth's physical and human environment.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	4

Equivalent Course(s)  
GEOG4960

Level Restriction  
20

Prerequisites

Free Form Requirements

PREREQUISITES

(Course Number 3950, Subject Code GEOG, Level 10, Grade 10; OR Course Number 3853, Subject Code GEOG, Level 10, Grade 10)

GEOG4952 - App Res in GIS with Lab

Course Overview

Subject Code	Course Number	Status
GEOG	4952	Active

Course Title  
App Res in GIS with Lab

Course Description

This is the capstone course for students seeking certification in GIS. The course provides an opportunity for students to demonstrate knowledge derived from four basic courses in GIS. Under faculty supervision, students design and carry out a major research project that incorporates topics relating to the history, philosophy, and science of spatial analysis.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	4

Equivalent Course(s)  
GEOG4990

Prerequisites

Free Form Requirements  
PREREQUISITES

(Course Number 3950, Subject Code GEOG, Level 10, Grade 10; OR Course Number 3853, Subject Code GEOG, Level 10, Grade 10); AND (Course Number 4950, Subject Code GEOG, Level 10, Grade 10; OR Course Number 4913, Subject Code GEOG, Level 10, Grade 10); AND (Course Number 4960, Subject Code GEOG, Level 10, Grade 10; OR Course Number 4943, Subject Code GEOG, Level 10, Grade 10)

GEOG4953 - Spatial Statistics for GIS

Course Overview

Subject Code	Course Number	Status
GEOG	4953	Active

Course Title  
Spatial Statistics for GIS

Course Description  
This course informs the students on methods and theory for quantitative analysis within the GIS environment. The statistical methods taught in this course will enable the student to characterize geo-spatial distributions of geographic features and entities and verify casual relationships.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
4

Equivalent Course(s)  
GEOG4965

Level Restriction  
20

Prerequisites

Free Form Requirements  
PREREQUISITES

(Course Number 3950, Subject Code GEOG, Level 10, Grade 10; OR Course Number 3853, Subject Code GEOG, Level 10, Grade 10)

GEOG4963 - 3D & Raster GIS w/Lab

Course Overview

Subject Code	Course Number	Status
GEOG	4963	Active

Course Title  
3D & Raster GIS w/Lab

Course Description  
The methods, theory, and applications employed to develop 3D objects in the GIS environment. This course covers raster conversion of vector data, grid surface, terrain and hydrological modeling, statistical surfaces, view-shed analysis, distance and density surfaces, and 3D or 4D visualizations.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
4

Equivalent Course(s)  
GEOG4970

Level Restriction  
20

Prerequisites

Free Form Requirements

PREREQUISITES

(Course Number 3940, Subject Code GEOG, Level 10, Grade 10; OR Course Number 3843, Subject Code GEOG, Level 10, Grade 10); AND (Course Number 3950, Subject Code GEOG, Level 10, Grade 10; OR Course Number 3853, Subject Code GEOG, Level 10, Grade 10); AND (Course Number 4950, Subject Code GEOG, Level 10, Grade 10; OR Course Number 4913, Subject Code GEOG, Level 10, Grade 10)

GEOG4970 - Special Topics in Geography

Course Overview

Subject Code	Course Number	Status
GEOG	4970	Active

Course Title  
Special Topics in Geography

Course Description  
An examination of selected topics from a geographical perspective. Topics will be announced prior to the beginning of the semester. May be repeated for a maximum of 6-credit hours.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Equivalent Course(s)  
GEOG4972

Level Restriction  
20

Prerequisites

Free Form Requirements

PREREQUISITES

Course Number 3940, Subject Code GEOG, Level 10, Grade 10 [Concurrent]; AND Course Number 3950, Subject Code GEOG, Level 10, Grade 10 [Concurrent]; AND Course Number 4950, Subject Code GEOG, Level 10, Grade 10 [Concurrent]

GEOG4983 - GIS Database Design

Course Overview

Subject Code	Course Number	Status
GEOG	4983	Active

Course Title  
GIS Database Design

Course Description  
Course covers advanced operations in database framework design, data creation and management, topological editing, automated scripts, workflow optimization, and symbolization.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
4

Equivalent Course(s)  
GEOG4980

Level Restriction  
20

Prerequisites

Free Form Requirements

PREREQUISITES

Course Number 3950, Subject Code GEOG, Level 10, Grade 10 [Concurrent]; OR Course Number 3853, Subject Code GEOG, Level 10, Grade 10 [Concurrent]

GEOG4997 - WI: Honors Senior Thesis

Course Overview

Subject Code	Course Number	Status
GEOG	4997	Active

Course Title  
WI: Honors Senior Thesis

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Prerequisites

GEOG6100 - GIS & Environmental Hazards

Course Overview

Subject Code	Course Number	Status
GEOG	6100	Active

Course Title  
GIS & Environmental Hazards

Course Description  
This course introduces students to core principles and concepts of vulnerability analysis, and the ways in which spatial analysis can illustrate and inform responses to environmental hazards. Lessons will be supplemented by hands-on leaning in ArcGIS Pro to model spatial and temporal variability in dimensions of vulnerability such as exposure, sensitivity, and adaptive capacity.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Level Restriction  
20

Prerequisites

GEOG6200 - OSGIS & Web Mapping

Course Overview

Subject Code	Course Number	Status
GEOG	6200	Active

Course Title  
OSGIS & Web Mapping

Course Description  
This course introduces core principles and concepts of open source Geographic Information Systems and web mapping. It emphasizes a hands-on learning approach to real-world problem solving. Students will learn to use a variety of open source GIS software packages and libraries to gather, manipulate, display and analyze spatial data. The course also prepares students to design, develop, and implement custom web mapping applications using open standards and free software and APIs.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Level Restriction  
20

Prerequisites

Free Form Requirements  
**PREREQUISITES**  
Course Number 6850, Subject Code GEOG, Level 20, Grade 20 [Concurrent]; OR Course Number 1110, Subject Code CSCI, Level 20, Grade 20 [Concurrent]

GEOG6840 - Cartography

Course Overview

Subject Code	Course Number	Status
GEOG	6840	Active

Course Title  
Cartography

Course Description  
This course is an introduction to mapping sciences and arts. Topics covered include the basics in mapping (scale, spatial reference systems, and projections), data acquisition and organization, key techniques for thematic mapping, and the principles of cartographic abstraction and design.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Equivalent Course(s)  
GEOG6340

Level Restriction  
10, 20

Prerequisites

GEOG6850 - Intro to Geographic Info Sys

Course Overview

Subject Code	Course Number	Status
GEOG	6850	Active

Course Title  
Intro to Geographic Info Sys

Course Description  
GIS history and theory, spatial concepts, research design, computer cartography, data collection and entry, information, storage, relational database design, digitizing, raster/vector operations, GPS and GIS, remote sensing analysis, overlay operations, map making, spatial statistics and predictive modeling, attribute queries, spatial queries, and GIS output.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Equivalent Course(s)  
GEOG6350

Level Restriction  
10, 20

Prerequisites

GEOG6870 - GIS for Health Professionals

Course Overview

Subject Code	Course Number	Status
GEOG	6870	Active
<b>Course Title</b>		
GIS for Health Professionals		

Course Description

This course exposes students to methods and theory in geographic information systems (GIS) as applied to the geo-spatial distribution of wellness and healthcare. The course also investigates relationships between humans, diseases, healthcare providers, and physical environments.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)

GEOG6475

Level Restriction

10, 20

Prerequisites

GEOG6890 - GIS and Environmental Mgmt

Course Overview

Subject Code	Course Number	Status
GEOG	6890	Active
<b>Course Title</b>		
GIS and Environmental Mgmt		

Course Description

This course provides students exposure to methods and theory in geographic information systems (GIS) as they apply to the analysis of relationships between humans and their environments whether physical or social. Study focuses on the role GIS plays in environmental management.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)

GEOG6485

Level Restriction

10, 20

Prerequisites

GEOG6910 - Adv Geog Info Systems

Course Overview

Subject Code	Course Number	Status
GEOG	6910	Active
<b>Course Title</b>		
Adv Geog Info Systems		

Course Description

Geographic Information Systems and Science history and theory, advanced spatial concepts, research and relational database design, raster operations and analyses, GPS and GIS, remote sensing concepts, overlay operations, spatial statistics and predictive modeling, advanced topological analysis, and GIS output.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Equivalent Course(s)  
GEOG6450

Level Restriction  
10, 20

Prerequisites

Free Form Requirements

PREREQUISITES

(Course Number 6350, Subject Code GEOG, Level 20, Grade 20; OR Course Number 6850, Subject Code GEOG, Level 20, Grade 20)

GEOG6920 - Python Scripting for GIS

Course Overview

Subject Code	Course Number	Status
GEOG	6920	Active

Course Title  
Python Scripting for GIS

Course Description

This course provides students using geographic information systems (GIS) the skills necessary to write script in Python program language to accomplish repetitive or iterative tasks and statistical calculations.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Equivalent Course(s)  
GEOG6430

Level Restriction  
10, 20

Prerequisites

Free Form Requirements

PREREQUISITES

(Course Number 6340, Subject Code GEOG, Level 20, Grade 20 [Concurrent]; OR Course Number 6840, Subject Code GEOG, Level 20, Grade 20 [Concurrent]); AND (Course Number 6350, Subject Code GEOG, Level 20, Grade 20 [Concurrent]; OR Course Number 6850, Subject Code GEOG, Level 20, Grade 20 [Concurrent])

GEOG6930 - GIS and Urban Studies with Lab

Course Overview

Subject Code	Course Number	Status
GEOG	6930	Active

Course Title  
GIS and Urban Studies with Lab

Course Description

A course in GIS applications in urban and community management, economic development, education, elections, districting, housing and property evaluation, transit and transportation, land use and sustainability, crime analysis, emergency management, public works, utilities, and growth modeling.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Equivalent Course(s)  
GEOG6455

Level Restriction  
10, 20

Prerequisites

GEOG6940 - Remote Sensing

Course Overview

Subject Code	Course Number	Status
GEOG	6940	Active
Course Title		
Remote Sensing		

Course Description  
This course is an introduction to remote sensing technology. Lectures and lab exercises cover the basic theoretical and technical aspects of various remote sensing platforms and their integration with GPS and GIS to facilitate accurate characterization of the Earth's physical and human environment.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Equivalent Course(s)  
GEOG6460

Level Restriction  
10, 20

Prerequisites

Free Form Requirements

PREREQUISITES

Course Number 6340, Subject Code GEOG, Level 20, Grade 20 [Concurrent]; OR Course Number 6840, Subject Code GEOG, Level 20, Grade 20 [Concurrent]; OR Course Number 6350, Subject Code GEOG, Level 20, Grade 20 [Concurrent]; OR Course Number 6850, Subject Code GEOG, Level 20, Grade 20 [Concurrent]

GEOG6950 - Spatial Stats for GIS

Course Overview

Subject Code	Course Number	Status
GEOG	6950	Active
Course Title		
Spatial Stats for GIS		

Course Description  
This course informs the student on methods and theory for quantitative analysis within the geographic information systems (GIS) environment. The statistical methods taught in this course will enable the student to characterize geo-spatial distributions of geographic features and entities and verify casual relationships.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Equivalent Course(s)  
GEOG6465

Level Restriction  
10, 20

Prerequisites

Free Form Requirements

PREREQUISITES

Course Number 6350, Subject Code GEOG, Level 20, Grade 20 [Concurrent]; OR Course Number 6850, Subject Code GEOG, Level 20, Grade 20 [Concurrent]

GEOG6952 - App Res in GIS

Course Overview

Subject Code	Course Number	Status
GEOG	6952	Active

Course Title  
App Res in GIS

Course Description  
This is the capstone course for students seeking certification in GIS. The course provides an opportunity for students to demonstrate knowledge derived from four basic courses in GIS. Students design a major research project that incorporates topics relating to science of spatial analysis.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Equivalent Course(s)  
GEOG6990

Prerequisites

Free Form Requirements

PREREQUISITES

(Course Number 6340, Subject Code GEOG, Level 20, Grade 20; OR Course Number 6840, Subject Code GEOG, Level 20, Grade 20); AND (Course Number 6350, Subject Code GEOG, Level 20, Grade 20; OR Course Number 6850, Subject Code GEOG, Level 20, Grade 20); AND (Course Number 6450, Subject Code GEOG, Level 20, Grade 20; OR Course Number 6910, Subject Code GEOG, Level 20, Grade 20); AND (Course Number 6460, Subject Code GEOG, Level 20, Grade 20; OR Course Number 6940, Subject Code GEOG, Level 20, Grade 20)

GEOG6960 - 3D & Raster GIS w/Lab

Course Overview

Subject Code	Course Number	Status
GEOG	6960	Active

Course Title  
3D & Raster GIS w/Lab

Course Description  
The methods, theory, and applications employed to develop 3D objects in the GIS environment. This course covers raster conversion of vector data, grid surface, terrain and hydrological modeling, statistical surfaces, view-shed analyses, distance and density surfaces, and 3D or 4D visualizations.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Equivalent Course(s)  
GEOG6470

Prerequisites

Free Form Requirements

PREREQUISITES

(Course Number 6340, Subject Code GEOG, Level 20, Grade 20; OR Course Number 6840, Subject Code GEOG, Level 20, Grade 20); AND (Course Number 6350, Subject

Code GEOG, Level 20, Grade 20; OR Course Number 6850, Subject Code GEOG, Level 20, Grade 20); AND (Course Number 6450, Subject Code GEOG, Level 20, Grade 20; OR Course Number 6910, Subject Code GEOG, Level 20, Grade 20)

GEOG6970 - Special Topics in GIS

Course Overview

Subject Code	Course Number	Status
GEOG	6970	Active
Course Title		
Special Topics in GIS		

**Course Description**  
An intensive examination of selected topics from a geographical perspective. Topics announced prior to the beginning of each semester. May be repeated for a maximum of 6 hours credit.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
1	6

**Equivalent Course(s)**  
GEOG6972, GY410

**Level Restriction**  
10

Prerequisites

GEOG6972 - Special Topics in Geography

Course Overview

Subject Code	Course Number	Status
GEOG	6972	Active
Course Title		
Special Topics in Geography		

**Course Description**  
An intensive examination of selected topics from a geographical perspective. Topics announced prior to the beginning of each semester. May be repeated for a maximum of 6 hours credit.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
1	6

**Equivalent Course(s)**  
GY410

Prerequisites

GEOG6980 - GIS Database Design

Course Overview

Subject Code	Course Number	Status
GEOG	6980	Active
Course Title		
GIS Database Design		

**Course Description**  
Course covers advanced operations in database framework design, data creation and management, topological editing, automated scripts, workflow optimization, and symbolization.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Equivalent Course(s)  
GEOG6480

Level Restriction  
10, 20

Prerequisites

Free Form Requirements  
**PREREQUISITES**  
Course Number 6350, Subject Code GEOG, Level 20, Grade 20 [Concurrent]; OR Course Number 6850, Subject Code GEOG, Level 20, Grade 20 [Concurrent]

GEOG6992 - Thesis

Course Overview

Subject Code	Course Number	Status
GEOG	6992	Active

Course Title  
Thesis

Course Description  
Completion of a formal research project under faculty supervision.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
1	6

Level Restriction  
10

Prerequisites

GERM1010 - Elementary German I

Course Overview

Subject Code	Course Number	Status
GERM	1010	Active

Course Title  
Elementary German I

Course Description  
Fundamentals of German language skills stressed. Exposure to Germanic civilization. For students with no previous background or less than two years of high school German. Multi-media computer lab required.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	4

Prerequisites

## GERM1020 - Elementary German II

### Course Overview

Subject Code	Course Number	Status
GERM	1020	Active

#### Course Title

Elementary German II

#### Course Description

Review of basic German grammar and vocabulary. Fundamentals of German language skills with progressive emphasis on conversation. Fulfills the School of Liberal Arts foreign language core requirement. Multi-media computer lab required. Prerequisite GERM 1010.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	4

### Prerequisites

#### Free Form Requirements

#### PREREQUISITES

(Course Number 1010, Subject Code GERM [Concurrent]; OR Course Number 141, Subject Code ING [Concurrent]; OR Course Number 1400, Subject Code GERM [Concurrent])

## HADM5120 - Human Resources in Healthcare

### Course Overview

Subject Code	Course Number	Status
HADM	5120	Active

#### Course Title

Human Resources in Healthcare

#### Course Description

This course introduces graduate students to human resource management in healthcare organizations, focusing on essential managerial skills. Students will learn about key topics such as strategic HR management, workforce planning, the legal environment, diversity, job analysis and design, recruitment, selection and retention, organizational development, compensation and benefits, health and safety preparedness, and employee/labor relations.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):
3

### Prerequisites

## HADM5500 - Healthcare Law and Ethics

### Course Overview

Subject Code	Course Number	Status
HADM	5500	Active

#### Course Title

Healthcare Law and Ethics

#### Course Description

This course will investigate how legal and regulatory compliance helps shape the healthcare environment in the United States. A brief explanation of the legal system is covered. Students will explore how legal responsibility may be at odds with individual ethical norms, and how to possibly reconcile such conflicts. We will focus on patient privacy laws and the requirements of electronic health records.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):
3

Prerequisites

HADM5800 - Data Analytics for Healthcare

Course Overview

Subject Code	Course Number	Status
HADM	5800	Active

Course Title  
Data Analytics for Healthcare

Course Description  
This course introduces data analytics and big data as strategic resources, focusing on healthcare applications. Students will learn how healthcare organizations leverage analytics to improve operations and gain strategic advantage. Key areas include consumer analytics, data mining techniques, and applications. A case-based approach is used to provide hands-on learning and a real-world perspective on healthcare and big data analytics.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Prerequisites

HADM5880 - Data Analytics for Healthcare

Course Overview

Subject Code	Course Number	Status
HADM	5880	Active

Course Title  
Data Analytics for Healthcare

Course Description  
This course introduces data analytics and big data as strategic resources, focusing on healthcare applications. Students will learn how healthcare organizations leverage analytics to improve operations and gain strategic advantage. Key areas include consumer analytics, data mining techniques, and applications. A case-based approach is used to provide hands-on learning and a real-world perspective on healthcare and big data analytics.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Prerequisites

HADM6120 - Leadership & Innovative Beh

Course Overview

Subject Code	Course Number	Status
HADM	6120	Active

Course Title  
Leadership & Innovative Beh

Course Description  
Development of leadership potential by strengthening abilities in visioning, interpersonal team skills, negotiation, decision analysis and conflict management. Application of organizational theory and concepts to health services organizations.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Level Restriction  
20

Prerequisites

HADM6210 - Healthcare Accounting

Course Overview

Subject Code	Course Number	Status
HADM	6210	Active

Course Title  
Healthcare Accounting

Course Description  
Designed specifically for healthcare administration, this course will enable students to identify, select, and use accounting information for management decisions with an emphasis on control responsibilities and the financial impact of these decisions on the organization.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Prerequisites

HADM6220 - Healthcare Finance

Course Overview

Subject Code	Course Number	Status
HADM	6220	Active

Course Title  
Healthcare Finance

Course Description  
This course covers finance concepts and models of for-profit and not-for-profit healthcare entities. Students will analyze financial data including profit or loss, ratios, overhead, and allocations. Other topics include third-party payers, applications of time value of money, and planning for capital needs.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Level Restriction  
20

Prerequisites

HADM6430 - Policy in Healthcare

Course Overview

Subject Code	Course Number	Status
HADM	6430	Active

Course Title

Policy in Healthcare

Course Description

Provide students with an overview of the U.S. health care system, its components, and the current policy challenges. Topics include status of health reform and the role of state and federal levels and to the budgetary implications of health care spending, major health policy institutions and important issues that cut across institutions, including private insurers and the federal/state financing programs (Medicare and Medicaid/SCHIP).

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Level Restriction

20

Prerequisites

HADM6620 - Plan and Mktg in Healthcare

Course Overview

Subject Code	Course Number	Status
HADM	6620	Active

Course Title

Plan and Mktg in Healthcare

Course Description

Covers general concepts of strategic planning for business development and marketing as applied to health care settings. Potential conflicts between an organization's business objectives and its participation with competitors in collaborative community benefit programs are also explored.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Level Restriction

20

Prerequisites

HADM6700 - Quality Improvement

Course Overview

Subject Code	Course Number	Status
HADM	6700	Active

Course Title

Quality Improvement

Course Description

Based on the National Association for Healthcare Quality (NAHQ) principles, we will explore key concepts, tools, and strategies to drive continuous improvement and minimize risks. Students will delve into the core principles of quality improvement and patient safety, gain insights into various quality improvement models and methodologies and learn how to apply these frameworks to healthcare settings, with emphasis on data collection and analysis, and the use of metrics.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Level Restriction

20

Prerequisites

Free Form Requirements

PREREQUISITES

Course Number 5880, Subject Code INFO, Level 20, Grade 20

HADM6790 - Special Topics Healthcare

Course Overview

Subject Code	Course Number	Status
HADM	6790	Active

Course Title  
Special Topics Healthcare

Course Description

This Special Topics course explores emerging trends and complex issues in healthcare management. Students will engage with cutting-edge topics, including innovative healthcare technologies, policy changes, and leadership strategies. Through case studies, guest lectures, and projects, students will develop practical skills and insights to address the evolving challenges in the healthcare industry.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Prerequisites

HADM6820 - Quality Mgnt & Integrated Sys

Course Overview

Subject Code	Course Number	Status
HADM	6820	Active

Course Title  
Quality Mgnt & Integrated Sys

Course Description

One of the major challenges for healthcare leaders is ensuring that every patient receives high quality care all of the time. The overall aim of this course is to learn how to improve healthcare quality by applying integrated systems to identify opportunities and implement change. In addition, students will also examine how to create an environment that fosters learning and innovation.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Level Restriction  
20

Prerequisites

HADM6880 - Healthcare Admin Capstone

Course Overview

Subject Code	Course Number	Status
HADM	6880	Active

Course Title  
Healthcare Admin Capstone

Course Description

This capstone course involves a project from program start to finish, culminating in a capstone presentation. Students will identify and solve workplace problems. If not employed in a healthcare-related role, students will receive an internship at a healthcare facility or with MHA faculty to apply their learning. Options for an independent project or thesis paper are available with Program Director approval.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Prerequisites

HASL1010 - American Sign Language I

Course Overview

Subject Code	Course Number	Status
HASL	1010	Active

Course Title  
American Sign Language I

Course Description  
An introduction to the basic skills in production and comprehension of American Sign Language (ASL), including the manual alphabet and numbers. Develops conversational ability and culturally appropriate behaviors, and exposes students to ASL grammar.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
4

Equivalent Course(s)  
COMM3203

Level Restriction  
10

Prerequisites

HASL1020 - American Sign Language II

Course Overview

Subject Code	Course Number	Status
HASL	1020	Active

Course Title  
American Sign Language II

Course Description  
Designed to further develop comprehension and production abilities in American Sign Language (ASL). Lessons are designed around recognition and demonstration of more sophisticated grammatical features of ASL with focus on increasing fluency and accuracy. Cultural awareness of the Deaf communities of the world is also instilled.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
4

Level Restriction  
10

Prerequisites

Free Form Requirements  
PREREQUISITES

Course Number 1010, Subject Code HASL, Level 10, Grade 10 [Concurrent]; OR Course Number 3203, Subject Code COMM, Level 10, Grade 10 [Concurrent]

HIST1010 - World History to 1648

Course Overview

Subject Code	Course Number	Status
HIST	1010	Active

Course Title  
World History to 1648

Course Description  
A survey of world civilization from prehistory to 1648.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
HY101

Prerequisites

HIST1017 - Honors World History to 1648

Course Overview

Subject Code	Course Number	Status
HIST	1017	Active

Course Title  
Honors World History to 1648

Course Description  
Enhanced version of HIST 1010.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
HY101

Prerequisites

HIST1020 - World History Since 1648

Course Overview

Subject Code	Course Number	Status
HIST	1020	Active

Course Title  
World History Since 1648

Course Description  
A survey of world civilization from 1648 to the present.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
HY102

Level Restriction  
10

Prerequisites

HIST1027 - History 1020, Honors

Course Overview

Subject Code	Course Number	Status
HIST	1027	Active

Course Title  
History 1020, Honors

Course Description  
Enhanced version of HIST 1020.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
HY102

Prerequisites

HIST1080 - U.S. History to 1865

Course Overview

Subject Code	Course Number	Status
HIST	1080	Active

Course Title  
U.S. History to 1865

Course Description  
A survey of the political, economic, social and intellectual movements and institutions of the United States from colonial times to 1865.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
HIST2010

Level Restriction  
10

Prerequisites

HIST1087 - U.S. History to 1865, Honors

Course Overview

Subject Code	Course Number	Status
HIST	1087	Active

**Course Title**  
U.S. History to 1865, Honors

**Course Description**  
Honors credit in U.S. History. (Core course).

**Semester Credits**  
Minimum Credit Hours (0 = Audit/No credit):  
3

**Equivalent Course(s)**  
HIST2017

**Prerequisites**

**HIST1090 - U.S. History Since 1865**

**Course Overview**

<b>Subject Code</b>	<b>Course Number</b>	<b>Status</b>
HIST	1090	Active

**Course Title**  
U.S. History Since 1865

**Course Description**  
A survey of the political, economic, social and intellectual movements and institutions of the United States from 1865 to the present.

<b>Semester Credits</b> Minimum Credit Hours (0 = Audit/No credit):	<b>Maximum Credit Hours :</b>
0	3

**Equivalent Course(s)**  
HIST2020

**Level Restriction**  
10

**Prerequisites**

**HIST1097 - U.S. History Since 1865, Honor**

**Course Overview**

<b>Subject Code</b>	<b>Course Number</b>	<b>Status</b>
HIST	1097	Active

**Course Title**  
U.S. History Since 1865, Honor

**Course Description**  
Honors credit in U.S. History. (Core Course).

**Semester Credits**  
Minimum Credit Hours (0 = Audit/No credit):  
3

**Equivalent Course(s)**  
HIST2027

**Prerequisites**

## HIST2000 - History Workshop

### Course Overview

Subject Code	Course Number	Status
HIST	2000	Active
<b>Course Title</b> History Workshop		
<b>Course Description</b> An introduction to the academic study of history. Students will learn to use library and archival resources, analyze and utilize documents, write book reviews and short research papers, and cite sources correctly. Students will also learn about different fields of history. Required for majors.		
<b>Semester Credits</b> Minimum Credit Hours (0 = Audit/No credit): 3		
<b>Level Restriction</b> 10		

### Prerequisites

## HIST2030 - Imperial Russia

### Course Overview

<b>Subject Code</b>	<b>Course Number</b>	<b>Status</b>
HIST	2030	Active
<b>Course Title</b>		
Imperial Russia		
<b>Course Description</b>		
A survey of Russian history from the rise of Kiev to the Emancipation of 1861. The course traces Russian expansion under the leadership of Muscovy, focusing on Peter the Great, Catherine the Great, and Russian involvement with Europe in the 19th Century.		
<b>Semester Credits</b>		
<b>Minimum Credit Hours (0 = Audit/No credit):</b>	<b>Maximum Credit Hours :</b>	
0	3	
<b>Equivalent Course(s)</b>		
HIST4560		
<b>Level Restriction</b>		
10		

### Prerequisites

## HIST2040 - Russia & The Soviet Union

### Course Overview

Subject Code	Course Number	Status
HIST	2040	Active
<b>Course Title</b> Russia & The Soviet Union		
<b>Course Description</b> Survey of Russian history since 1861, examining the rise of a revolutionary movement and the development of the Communist state, including Soviet culture, foreign policy, governmental and economic structures.		

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
HIST4570

Level Restriction  
10

Prerequisites

HIST2050 - The American South to 1865

Course Overview

Subject Code	Course Number	Status
HIST	2050	Active

Course Title  
The American South to 1865

Course Description  
A study of the growth and development of the distinctive political, economic, social, cultural and ideological patterns of the South from 1607 to 1865.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
HIST4010

Class Restriction  
02, 03, 04

Level Restriction  
10

Prerequisites

HIST2060 - The American South Since 1865

Course Overview

Subject Code	Course Number	Status
HIST	2060	Active

Course Title  
The American South Since 1865

Course Description  
A study of the continuing growth and development of the distinctive political, economic, social, cultural and ideological patterns of the South since the end of the Civil War.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
HIST4020

Class Restriction  
02, 03, 04

Level Restriction  
10

Prerequisites

HIST2070 - The History of Alabama

Course Overview

Subject Code	Course Number	Status
HIST	2070	Active

Course Title  
The History of Alabama

Course Description  
Survey of the social, political and economic development of Alabama from the colonial era to the present.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
HIST4050

Class Restriction  
02, 03, 04

Level Restriction  
10

Prerequisites

HIST2080 - The Civil Rights Movement

Course Overview

Subject Code	Course Number	Status
HIST	2080	Active

Course Title  
The Civil Rights Movement

Course Description  
A study of experience of American blacks since the end of the Civil War, including Reconstruction and the Civil Rights movement.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
HIST3360, HIST4040

Prerequisites

HIST2090 - Modern China, 1644-Present

Course Overview

Subject Code	Course Number	Status
HIST	2090	Active

Course Title

Modern China, 1644-Present

Course Description

A study of the political, economic and cultural developments of China from the Qing dynasty to the People's Republic, focusing on the search by the National and Communist Parties for means to create an independent and modern nation.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):

0

Maximum Credit Hours :

3

Equivalent Course(s)

HIST3720

Prerequisites

HIST2100 - History of the Wrld since 1945

Course Overview

Subject Code

HIST

Course Number

2100

Status

Active

Course Title

History of the Wrld since 1945

Course Description

Examines the history of the World since the end of the World War II, including the Cold War, the dismantling of colonial empires, the development of the "Third World," and Globalization; seeks to give students an appreciation of the diversity of the World and its experience during these years with particular focus on unexpected outcomes, such as the growing salience of religion or the economic success of countries with very few natural resources.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):

0

Maximum Credit Hours :

3

Prerequisites

HIST2130 - Crusades to the Black Death

Course Overview

Subject Code

HIST

Course Number

2130

Status

Active

Course Title

Crusades to the Black Death

Course Description

Examines the major, political, religious and social themes of the Middle Ages, 1000-1500. Lecture and discussion format with in-class essay exams and analytical papers.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):

0

Maximum Credit Hours :

3

Equivalent Course(s)

HIST3240

Level Restriction

10

Prerequisites

# HIST2210 - History of the Presidents US

## Course Overview

Subject Code	Course Number	Status
HIST	2210	Active
<b>Course Title</b>		
History of the Presidents US		
<b>Course Description</b>		
An overview of the American Presidency from the beginning of the Republic to the present, focusing on the nature of the Executive Branch, its role in the formation of domestic and foreign policy, its evolution over time, and an assessment of those who have held the office.		
<b>Semester Credits</b>		
Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :	
0	3	

## Prerequisites

# HIST2220 - The US Civil War Era

## Course Overview

<b>Subject Code</b>	<b>Course Number</b>	<b>Status</b>
HIST	2220	Active
<b>Course Title</b>		
The US Civil War Era		
<b>Course Description</b>		
An overview of one of America's greatest crises, from the sectional discord over slavery through the tumultuous years of the Civil War itself to the end of the Reconstruction period.		
<b>Semester Credits</b>		
<b>Minimum Credit Hours (0 = Audit/No credit):</b>		
3		
<b>Equivalent Course(s)</b>		
HIST3040		

## Prerequisites

# HIST2520 - The History of Money

## Course Overview

Subject Code	Course Number	Status
HIST	2520	Active
<b>Course Title</b>		
The History of Money		
<b>Course Description</b>		
Follows the development of money from the Neolithic period to the present, examining the emergence and development of capitalism with a focus on finance.		
<b>Semester Credits</b>		
Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :	
0	3	

## Prerequisites

## HIST2970 - Special Topics

### Course Overview

Subject Code	Course Number	Status
HIST	2970	Active

Course Title  
Special Topics

Course Description  
Special topics in historical periods or themes. May be repeated once when topics differ.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

### Prerequisites

## HIST3010 - Colonial America, 1607-1763

### Course Overview

Subject Code	Course Number	Status
HIST	3010	Active

Course Title  
Colonial America, 1607-1763

Course Description  
A study of the development of the political, social, economic and intellectual growth of colonial America.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
HY301

### Prerequisites

## HIST3100 - American Military History

### Course Overview

Subject Code	Course Number	Status
HIST	3100	Active

Course Title  
American Military History

Course Description  
A study of U.S. military policy, strategy and tactics from 1775 to the present.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
HIST4160

Class Restriction  
02, 03, 04

Level Restriction  
10

Prerequisites

HIST3120 - North American Archaeology

Course Overview

Subject Code	Course Number	Status
HIST	3120	Active

Course Title  
North American Archaeology

Course Description  
An archaeological and ethnohistorical survey of North American cultures from the continent's initial occupation through European colonization.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
ANTH3120, HIST3000, HY312

Prerequisites

HIST3150 - East Europe in 20th Century

Course Overview

Subject Code	Course Number	Status
HIST	3150	Active

Course Title  
East Europe in 20th Century

Course Description  
An examination of the history of East Central Europe from World War I to the collapse of the communist regimes. Emphasis on comparative political and socio-economic development.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
HIST4590

Class Restriction  
02, 03, 04

Level Restriction  
10

Prerequisites

HIST3200 - Theory & Practice of Oral Hist

Course Overview

Subject Code	Course Number	Status
HIST	3200	Active

Course Title

Theory & Practice of Oral Hist

Course Description

An introduction to the theory and practice of oral history.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
0

Maximum Credit Hours :  
3

Class Restriction  
01

Prerequisites

HIST3210 - Ancient Greece

Course Overview

Subject Code	Course Number	Status
HIST	3210	Active

Course Title  
Ancient Greece

Course Description

A study of Greek civilization from the Mycenaean era through the Hellenistic Golden Age to the incorporation of the Greek states into the Roman Empire. Emphasis is on the development of political, scientific, philosophic and literary concepts.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
0

Maximum Credit Hours :  
3

Equivalent Course(s)  
HY321

Prerequisites

HIST3220 - Ancient Rome

Course Overview

Subject Code	Course Number	Status
HIST	3220	Active

Course Title  
Ancient Rome

Course Description

Follows the development of the Roman Empire from its rise to its fall.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
0

Maximum Credit Hours :  
3

Equivalent Course(s)  
HY322

Prerequisites

## HIST3250 - Early Modern Europe,1500-1750

### Course Overview

Subject Code	Course Number	Status
HIST	3250	Active

Course Title  
Early Modern Europe,1500-1750

Course Description  
A study of political, social, intellectual, religious, scientific, and gender developments in sixteenth-, seventeenth-, and early eighteenth-century Europe.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
HY325

### Prerequisites

## HIST3270 - The Vietnam War

### Course Overview

Subject Code	Course Number	Status
HIST	3270	Active

Course Title  
The Vietnam War

Course Description  
Examines the causes and consequences of the American intervention in Vietnam. It presents both the American and Vietnamese perspectives to the conflict, highlighting both American motives and calculations and Vietnamese agency and initiatives. It also discusses the role of China, the Soviet Union and U.S. allies in the war.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
HIST4770

Class Restriction  
02, 03, 04

Level Restriction  
10

### Prerequisites

## HIST3350 - History of American Slavery

### Course Overview

Subject Code	Course Number	Status
HIST	3350	Active

Course Title  
History of American Slavery

Course Description  
A survey of slavery in America from the introduction to the Civil War, with particular attention to the social structure and lives of black Americans and slavery's impact upon community life, politics and culture.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
HIST4030

Class Restriction  
02, 03, 04

Level Restriction  
10

Prerequisites

HIST3500 - Perspectives in Science & Math

Course Overview

Subject Code	Course Number	Status
HIST	3500	Active

Course Title  
Perspectives in Science & Math

Course Description  
Explores the history of science and mathematics from the ancient world through modern times.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):
3

Prerequisites

HIST3710 - Imperial China to 1644

Course Overview

Subject Code	Course Number	Status
HIST	3710	Active

Course Title  
Imperial China to 1644

Course Description  
A survey of Chinese history from classical antiquity to 1644, emphasizing social, political, economic and intellectual developments in the imperial period. Designed to introduce basic concepts of traditional China.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
HY371

Prerequisites

## HIST3750 - Modern Japan, 1850-Present

### Course Overview

Subject Code	Course Number	Status
HIST	3750	Active

Course Title  
Modern Japan, 1850-Present

Course Description  
A study of the political, social, cultural and economic aspects in the making of modern Japan.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
HY375

### Prerequisites

## HIST3800 - New World Civilizations

### Course Overview

Subject Code	Course Number	Status
HIST	3800	Active

Course Title  
New World Civilizations

Course Description  
A survey of the prehistory of Mexico, Peru, and adjacent areas, tracing the development of state-level societies from the earliest inhabitants to Europeans contact. The Teotihuacan, Aztec, Mayan and Peruvian cultures emphasized. Prerequisite ANTH 2110.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
HY380

### Prerequisites

Free Form Requirements  
**PREREQUISITES**  
(Course Number 2110, Subject Code ANTH [Concurrent]; OR Course Number 211, Subject Code ANT [Concurrent])

## HIST3820 - Modern Latin America

### Course Overview

Subject Code	Course Number	Status
HIST	3820	Active

Course Title  
Modern Latin America

Course Description  
A survey of the nations of Latin America from independence in the early 19th century to the present, with emphasis on internal problems, reform movements and external relations with the United States and other countries.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
HY382

Prerequisites

HIST3970 - Special Topics in History

Course Overview

Subject Code	Course Number	Status
HIST	3970	Active

Course Title  
Special Topics in History

Course Description  
Special topics in historical periods or themes. Consult Schedule of Classes for current offerings.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	4

Equivalent Course(s)  
HY395

Prerequisites

HIST3977 - Honors Special Topics

Course Overview

Subject Code	Course Number	Status
HIST	3977	Active

Course Title  
Honors Special Topics

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Prerequisites

HIST3987 - Supplemental Honors Credits

Course Overview

Subject Code	Course Number	Status
HIST	3987	Active

Course Title  
Supplemental Honors Credits

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
1

Prerequisites

HIST4050 - The World Wars

Course Overview

Subject Code	Course Number	Status
HIST	4050	Active

Course Title  
The World Wars

Course Description  
A study of both World War I and World War II, their origins, military aspects, and social, economic, political and intellectual consequences. The focus is on Europe and the United States.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
HIST2070, HIST4060, HIST4070

Prerequisites

HIST4180 - The Cold War

Course Overview

Subject Code	Course Number	Status
HIST	4180	Active

Course Title  
The Cold War

Course Description  
The course examines the rise and fall of the conflict between the United States and the Soviet Union after the end of World War Two with focus on the origins of the confrontation, its expansion from Europe to the Third World, and the reasons for its demise.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Class Restriction  
01, 02

Level Restriction  
10

Prerequisites

## HIST4230 - Women in Medieval Society

### Course Overview

Subject Code	Course Number	Status
HIST	4230	Active
<b>Course Title</b> Women in Medieval Society		
<b>Course Description</b> This course examines religious, political and social roles of women in the Middle Ages from about 500-1500. Course instruction will be lecture and discussion format with in-class essay exam and analytical papers that will evaluate students' performance.		
<b>Semester Credits</b> Minimum Credit Hours (0 = Audit/No credit): 3		
<b>Level Restriction</b> 20		

### Prerequisites

## HIST4320 - The Reformation

### Course Overview

Subject Code	Course Number	Status
HIST	4320	Active
<b>Course Title</b> The Reformation		
<b>Course Description</b> This course examines religious and political background of the Reformation; the Roman and German churches; Martin Luther and the German Reformation; the French, Swiss, and English Reformations; the Radical Reformation; and the Catholic Reformation.		
<b>Semester Credits</b> Minimum Credit Hours (0 = Audit/No credit): 0	<b>Maximum Credit Hours :</b> 3	

### Prerequisites

## HIST4330 - Great Commanders Military Hist

### Course Overview

Subject Code	Course Number	Status
HIST	4330	Active
<b>Course Title</b> Great Commanders Military Hist		
<b>Course Description</b> Examines and compares military leadership from ancient times to the present with an emphasis on strategic and tactical decision making on the battlefield in relation to the role of culture and technology in shaping wartime thinking.		
<b>Semester Credits</b> Minimum Credit Hours (0 = Audit/No credit): 3		
<b>Equivalent Course(s)</b> HIST3110		

Prerequisites

HIST4340 - Medieval England

Course Overview

Subject Code	Course Number	Status
HIST	4340	Active
<b>Course Title</b>		
Medieval England		

Course Description

A study of the Middle Ages in England, especially the post-Conquest period, examining political, social, economic and religious institutions and changes up to the Tudor period in 1485.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)

HY434

Class Restriction

01, 02

Level Restriction

20

Prerequisites

HIST4360 - Tudor-Stuart England

Course Overview

Subject Code	Course Number	Status
HIST	4360	Active
<b>Course Title</b>		
Tudor-Stuart England		

Course Description

A study of the England of Henry VIII, Elizabeth I and James I, or more broadly, the 16th and 17th centuries, with emphasis on social, political, economic, constitutional, religious and intellectual changes of lasting effect.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)

HY436

Class Restriction

01, 02

Level Restriction

20

Prerequisites

HIST4380 - Modern Britain

Course Overview

Subject Code	Course Number	Status
HIST	4380	Active

Course Title  
Modern Britain

Course Description  
A study of the economic, social, political and cultural forces contributing to the development of contemporary Britain.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
HY438

Class Restriction  
01, 02

Level Restriction  
20

Prerequisites

HIST4530 - Russia's Road to Revolution

Course Overview

Subject Code	Course Number	Status
HIST	4530	Active

Course Title  
Russia's Road to Revolution

Course Description  
This class will explore Russia's path to revolution, roughly, from 1700-1917, with an emphasis on the intellectual movements and literature of the nineteenth century and the rise of revolutionary movements. Lecture and discussion based.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
3	4

Level Restriction  
10

Prerequisites

Free Form Requirements  
**PREREQUISITES**  
Course Number 1010, Subject Code ENGL, Level 10, Grade 10; AND Course Number 1020, Subject Code ENGL, Level 10, Grade 10

HIST4550 - Russian-American Relations

Course Overview

Subject Code	Course Number	Status
HIST	4550	Active

Course Title  
Russian-American Relations

Course Description

This course will look at Russian-American relations from early contact through the Cold War. We will also look at the way each country viewed the other in popular culture. Many people think that the relationship between these two countries has always been contentious, but this is not the case.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
3	4

Level Restriction  
10

Prerequisites

Free Form Requirements

PREREQUISITES

(Course Number 1010, Subject Code ENGL, Level 10, Grade 10; OR Course Number C1010, Subject Code ENGL, Level 10, Grade 10; OR Course Number 1017, Subject Code ENGL, Level 10, Grade 10); AND (Course Number 1020, Subject Code ENGL, Level 10, Grade 10; OR Course Number 1027, Subject Code ENGL, Level 10, Grade 10)

HIST4580 - Technology in the Soviet Union

Course Overview

Subject Code	Course Number	Status
HIST	4580	Active

Course Title  
Technology in the Soviet Union

Course Description

This course explores the role of science and technology in Soviet ideology and policy and the precarious place of scientists and technical/industrial specialists during the Soviet period, as well as effects of these programs/policies on humans and the environment.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	4

Prerequisites

HIST4600 - The Russian Revolution

Course Overview

Subject Code	Course Number	Status
HIST	4600	Active

Course Title  
The Russian Revolution

Course Description

This course will explore the origins, events, and aftermath of the Russian Revolution of 1917, both in Russia and around the world. Though there will be some lectures to create context, this class will be seminar style and discussion-based.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
3	4

Level Restriction  
10

Prerequisites

Free Form Requirements

PREREQUISITES

Course Number 1010, Subject Code ENGL, Level 10, Grade 10; AND Course Number 1020, Subject Code ENGL, Level 10, Grade 10

HIST4830 - The American Revolution

Course Overview

Subject Code	Course Number	Status
HIST	4830	Active

Course Title  
The American Revolution

Course Description  
A study of the events that led to the break with the mother country and the creation of an independent United States.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
HIST3020, HY302

Prerequisites

HIST4900 - History Capstone

Course Overview

Subject Code	Course Number	Status
HIST	4900	Active

Course Title  
History Capstone

Course Description  
Designed to assess students' overall experience and achievements in the major, students will both revise previously-submitted work and create new written work. Much of the course will consist of one-on-one consultations with instructors as students refine and sharpen the various skills they have developed in their previous courses.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):
3

Class Restriction  
03, 04

Prerequisites

Free Form Requirements

PREREQUISITES

Course Number 2000, Subject Code HIST, Level 10, Grade 10

HIST4924 - Internship in History

Course Overview

Subject Code	Course Number	Status
HIST	4924	Active

Course Title  
Internship in History

Course Description

Provides students with the opportunity to gain valuable insight through practical experiences using history in a workplace setting.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Class Restriction

03, 04

Level Restriction

10

Prerequisites

HIST4962 - Readings in History

Course Overview

Subject Code	Course Number	Status
HIST	4962	Active

Course Title

Readings in History

Course Description

Special reading tutorials or independent research projects may be proposed by students with a 3.0 GPA or better in history courses.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)

HY495

Class Restriction

01, 02

Prerequisites

HIST4972 - Adv Spec Topics in History

Course Overview

Subject Code	Course Number	Status
HIST	4972	Active

Course Title

Adv Spec Topics in History

Course Description

Special advanced reading tutorials or independent research projects may be proposed by students with a 3.0 GPA or better in history courses.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)

HY496

Prerequisites

# HIST4997 - Honors Senior Thesis

## Course Overview

Subject Code	Course Number	Status
HIST	4997	Active

Course Title  
Honors Senior Thesis

## Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

## Prerequisites

# HIST6010 - The American South to 1865

## Course Overview

Subject Code	Course Number	Status
HIST	6010	Active

Course Title  
The American South to 1865

Course Description  
The growth and development of the distinctive political, economic, social, cultural and ideological patterns of the South from 1607 to 1865.

## Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
HY601

Level Restriction  
20

## Prerequisites

# HIST6020 - The American South Since 1865

## Course Overview

Subject Code	Course Number	Status
HIST	6020	Active

Course Title  
The American South Since 1865

Course Description  
The continued growth and development of the distinctive political, economic, social, cultural and ideological patterns of the South since the end of the Civil War.

## Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
HY602

Level Restriction  
20

Prerequisites

HIST6030 - History of American Slavery

Course Overview

Subject Code	Course Number	Status
HIST	6030	Active
<b>Course Title</b>		
History of American Slavery		

Course Description

A survey of slavery in America from its introduction to the Civil War, with particular attention to the social structure and lives of black Americans and slavery's impact upon community life, politics and culture. Concurrent with HIST 4030.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

**Equivalent Course(s)**  
HY603

**Level Restriction**  
10

Prerequisites

HIST6040 - African Amer Exp since Emancip

Course Overview

Subject Code	Course Number	Status
HIST	6040	Active
<b>Course Title</b>		
African Amer Exp since Emancip		

Course Description

The experience of American blacks since the end of the Civil War, including Reconstruction and the Civil Rights movement. Concurrent with HIST 4040.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

**Level Restriction**  
20

Prerequisites

HIST6050 - The History of Alabama

Course Overview

Subject Code	Course Number	Status
HIST	6050	Active
<b>Course Title</b>		
The History of Alabama		

Course Description

A survey of the social, political and economic development of Alabama from the colonial era to the present.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
HY605

Level Restriction  
10

Prerequisites

HIST6060 - World War I

Course Overview

Subject Code	Course Number	Status
HIST	6060	Active
Course Title	World War I	

Course Description  
A study of World War I, to include its origins, its military aspects, and the social, economic, political, and intellectual consequences of the conflict. The focus is on Europe and the United States. Concurrent with 4060.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Prerequisites

HIST6070 - World War II

Course Overview

Subject Code	Course Number	Status
HIST	6070	Active
Course Title	World War II	

Course Description  
A study of World War II, to include its origins, its military aspects, and the social, economic, political, and intellectual consequences of the conflict. The focus is on Europe, the United States, and Asia. Concurrent with 4070.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Prerequisites

HIST6080 - Amer Intellectual Hist to 1865

Course Overview

Subject Code	Course Number	Status
HIST	6080	Active

Course Title

Amer Intellectual Hist to 1865

Course Description

Perceptions, ideas and values in American culture from colonial times to the Civil War. Primary sources emphasized. Concurrent with HIST 4080.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
0

Maximum Credit Hours :  
3

Equivalent Course(s)

HY608

Level Restriction

10

Prerequisites

HIST6090 - Amer Intellect Hist Since 1865

Course Overview

Subject Code	Course Number	Status
HIST	6090	Active

Course Title

Amer Intellect Hist Since 1865

Course Description

Perceptions, ideas, and values in American culture since 1865 with a special emphasis on change and disruption. Primary sources emphasized. Concurrent with HIST 4090.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
0

Maximum Credit Hours :  
3

Equivalent Course(s)

HY609

Level Restriction

10

Prerequisites

HIST6140 - History of American Business

Course Overview

Subject Code	Course Number	Status
HIST	6140	Active

Course Title

History of American Business

Course Description

A survey of the development of capitalist enterprise in the United States from the first European settlements to the present, including an examination of the impact of capitalist change upon society. Concurrent with HIST 4140.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
0

Maximum Credit Hours :  
3

Equivalent Course(s)

HY614

Level Restriction  
10

Prerequisites

HIST6150 - American Diplomatic History

Course Overview

Subject Code	Course Number	Status
HIST	6150	Active

Course Title  
American Diplomatic History

Course Description  
A survey of the principal forces and factors bearing on the relationships between the United States and other countries, 1776-present. Concurrent with HIST 4150.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
HY615

Level Restriction  
10

Prerequisites

HIST6160 - American Military History

Course Overview

Subject Code	Course Number	Status
HIST	6160	Active

Course Title  
American Military History

Course Description  
A survey of U.S. military policy, strategy and tactics from 1775 to the present. Concurrent with HIST 4160.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
HY616

Level Restriction  
10

Prerequisites

HIST6220 - Rome to Christendom

Course Overview

Subject Code	Course Number	Status
HIST	6220	Active

Course Title

Rome to Christendom

Course Description

A discussion of the emphasis on the transformation of the Roman world and Classical culture ca. 200-ca. 1000, with an emphasis on Europe. Concurrent with HIST 3230.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
0

Maximum Credit Hours :  
3

Prerequisites

HIST6230 - Women in Medieval Society

Course Overview

Subject Code	Course Number	Status
HIST	6230	Active

Course Title

Women in Medieval Society

Course Description

This course examines religious, political and social roles of women in the Middle Ages from about 500 to 1500. Course instruction will be lecture and discussion format; in-class essay exams, and analytical papers will evaluate students' performance. Concurrent with HIST 4230.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Prerequisites

HIST6320 - The Reformation

Course Overview

Subject Code	Course Number	Status
HIST	6320	Active

Course Title

The Reformation

Course Description

This course examines religious and political background of the Reformation; the Roman and German Churches; Martin Luther and the Reformation in Germany; the French, Swiss, and English Reformations; the Radical Reformation; and the Catholic Reformation. Concurrent with HIST 4320.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Prerequisites

HIST6340 - Medieval England

Course Overview

Subject Code	Course Number	Status
HIST	6340	Active

#### Course Title

Medieval England

#### Course Description

The Middle Ages in England, especially the post-Conquest period, examining political, social, economic and religious institutions and changes up to the beginning of the Tudor period in 1485. Concurrent with HIST 4340.

#### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):

0

Maximum Credit Hours :

3

#### Equivalent Course(s)

HY634

#### Level Restriction

10

### Prerequisites

## HIST6360 - Tudor-Stuart England

#### Course Overview

Subject Code

HIST

Course Number

6360

Status

Active

#### Course Title

Tudor-Stuart England

#### Course Description

A study of the English history of Henry VIII, Elizabeth I and James I or more broadly the 16th and 17th centuries, with emphasis on social, political, economic, constitutional, religious and intellectual changes of lasting effect. Concurrent with HIST 4360.

#### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):

0

Maximum Credit Hours :

3

#### Equivalent Course(s)

HY636

#### Level Restriction

10

### Prerequisites

## HIST6380 - Modern Britain

#### Course Overview

Subject Code

HIST

Course Number

6380

Status

Active

#### Course Title

Modern Britain

#### Course Description

The economic, social, political and cultural forces contributing to the development of contemporary Britain. Concurrent with HIST 4380.

#### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):

0

Maximum Credit Hours :

3

Equivalent Course(s)  
HY638

Level Restriction  
10

Prerequisites

HIST6520 - Western Way of War, 1755-1920

Course Overview

Subject Code	Course Number	Status
HIST	6520	Active

Course Title  
Western Way of War, 1755-1920

Course Description  
This course examines and compares the major wars and military trends in Europe and the United States. Special focus is placed on how the revolutionary forces of nationalism, democracy, and industrialization contribute to the emerge of modern and total warfare. Concurrent with HIST 4520.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Level Restriction  
20

Prerequisites

HIST6530 - Russia's Road to Revolution

Course Overview

Subject Code	Course Number	Status
HIST	6530	Active

Course Title  
Russia's Road to Revolution

Course Description  
Explores Russia's path to revolution, roughly, from 1700 to 1917, with an emphasis on the intellectual movements and literature of the nineteenth century and the rise of revolutionary movements.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Level Restriction  
20

Prerequisites

HIST6550 - Russian-American Relations

Course Overview

Subject Code	Course Number	Status
HIST	6550	Active

Course Title  
Russian-American Relations

Course Description

This course will look at Russian-American relations from early contact through the Cold War. We will also look at the way each country viewed the other in popular culture. Many people think that the relationship between these two countries has always been contentious, but this is not the case.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Level Restriction  
20

Prerequisites

HIST6560 - Imperial Russia

Course Overview

Subject Code	Course Number	Status
HIST	6560	Active

Course Title  
Imperial Russia

Course Description  
Survey of Russian history from the rise of Kiev to the emancipation of the serfs in 1861.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
HY656

Level Restriction  
20

Prerequisites

HIST6570 - Russia & The Soviet Union

Course Overview

Subject Code	Course Number	Status
HIST	6570	Active

Course Title  
Russia & The Soviet Union

Course Description  
Survey of Russian history since 1861, examining the rise of a revolutionary movement and development and ultimate collapse of the Communist state.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
HY657

Level Restriction  
20

Prerequisites

## HIST6580 - Technology in the Soviet Union

### Course Overview

Subject Code	Course Number	Status
HIST	6580	Active

#### Course Title

Technology in the Soviet Union

#### Course Description

This course explores the role of science and technology in Soviet ideology and policy and the precarious place of scientists and technical/industrial specialists during the Soviet period, as well as effects of these programs/policies on humans and the environment. Concurrent with HIST 4380.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

#### Level Restriction

20

### Prerequisites

## HIST6590 - East Europe in 20th Century

### Course Overview

Subject Code	Course Number	Status
HIST	6590	Active

#### Course Title

East Europe in 20th Century

#### Course Description

The history of East Central Europe from World War I to the collapse of the communist regimes. Emphasis on comparative political and socioeconomic development. Concurrent with HIST 4590.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

#### Equivalent Course(s)

HY659

#### Level Restriction

20

### Prerequisites

## HIST6600 - The Russian Revolution

### Course Overview

Subject Code	Course Number	Status
HIST	6600	Active

#### Course Title

The Russian Revolution

#### Course Description

This course will explore the origins, events, and aftermath of the Russian Revolution of 1917, both in Russia and around the world. Though there will be some lectures to create context, this class will be seminar style and discussion-based.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Level Restriction  
20

Prerequisites

HIST6730 - History of Chinese Communism

Course Overview

Subject Code	Course Number	Status
HIST	6730	Active

Course Title  
History of Chinese Communism

Course Description  
An analysis of the reasons the Chinese communists came to power and of the political and social changes that have occurred since the establishment of the People's Republic in 1949. Concurrent with HIST 4730.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
HY673

Level Restriction  
20

Prerequisites

HIST6770 - The Vietnam War

Course Overview

Subject Code	Course Number	Status
HIST	6770	Active

Course Title  
The Vietnam War

Course Description  
An analysis of both traditional Vietnamese culture and the character of French and American involvement in the country. Concurrent with HIST 4770.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
HY677

Prerequisites

## HIST6830 - The American Revolution

### Course Overview

Subject Code	Course Number	Status
HIST	6830	Active

Course Title  
The American Revolution

Course Description  
A study of the events that led to the break with the mother country and the creation of an independent United States.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

### Prerequisites

## HIST6962 - Readings in History

### Course Overview

Subject Code	Course Number	Status
HIST	6962	Active

Course Title  
Readings in History

Course Description  
Special reading tutorials or independent research projects may be proposed by students with a 3.0 average or better in history courses. Concurrent with HIST 4962.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
HY695

Level Restriction  
20

### Prerequisites

## HIST6972 - Advanced Spec Topics - History

### Course Overview

Subject Code	Course Number	Status
HIST	6972	Active

Course Title  
Advanced Spec Topics - History

Course Description  
Special advanced reading tutorials or independent research projects may be proposed by students with a 3.0 average or better in history courses. Concurrent with HIST 4972.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
HY696

Level Restriction  
20

Prerequisites

HONR1507 - Selected Topics

Course Overview

Subject Code	Course Number	Status
HONR	1507	Active

Course Title  
Selected Topics

Course Description  
Topics vary and are announced at each offering. May be repeated provided that a different theme is selected each time.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
1	3

Prerequisites

HONR1757 - Honors Freshman Seminar

Course Overview

Subject Code	Course Number	Status
HONR	1757	Active

Course Title  
Honors Freshman Seminar

Course Description  
Topics vary, are thematic and usually interdisciplinary, and may be taught by faculty teams. The seminar focuses on the writing process, critical thinking, and reading and writing in multiple genres. HONR 1757 is designed for first-year Honors students and fulfills their ENGL 1010 requirement.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):
3

Level Restriction  
10

Student Attribute Restriction  
HONS, WHON

Prerequisites

HONR1857 - Honors Freshman Seminar

Course Overview

Subject Code	Course Number	Status
HONR	1857	Active

Course Title  
Honors Freshman Seminar

Course Description

Topics vary, are thematic and usually interdisciplinary, and may be taught by faculty teams. The seminar focuses on inquiry-based research, finding and evaluating sources, and developing arguments. The course is designed for first-year Honors students and fulfills their ENGL 1020 requirement.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Level Restriction  
10

Student Attribute Restriction  
HONS, WHON

Prerequisites

Free Form Requirements  
PREREQUISITES

Course Number 1757, Subject Code HONR, Level 10, Grade 10; OR Course Number 1010, Subject Code ENGL, Level 10, Grade 10; OR Course Number 1010, Subject Code ENGL, Level 10, Grade 10

HONR1957 - Honors Colloquium

Course Overview

Subject Code	Course Number	Status
HONR	1957	Active

Course Title  
Honors Colloquium

Course Description  
Designed to engage students in broadly defined cultural events through written analysis. Participants in the University Honors Program should take this course at least three times prior to graduation.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
1

Equivalent Course(s)  
HONR1007

Student Attribute Restriction  
HONS, WHON

Prerequisites

HONR1997 - Selected Topics

Course Overview

Subject Code	Course Number	Status
HONR	1997	Active

Course Title  
Selected Topics

Course Description  
Topics vary and are announced at each offering. May be repeated provided that a different theme is selected each time.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
1	3

Equivalent Course(s)  
HONR1507

Student Attribute Restriction  
HONS, WHON

Prerequisites

HONR2757 - WI: Univ. Honors Prog Seminar

Course Overview

Subject Code	Course Number	Status
HONR	2757	Active

Course Title  
WI: Univ. Honors Prog Seminar

Course Description  
Topics vary and are announced prior to the start of each academic year. Studies are thematic, usually interdisciplinary, usually taught by faculty teams. Assignments vary with each offering. Meets Writing Intensive requirements.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Student Attribute Restriction  
HONS, WHON

Prerequisites

HONR2997 - Selected Topics

Course Overview

Subject Code	Course Number	Status
HONR	2997	Active

Course Title  
Selected Topics

Course Description  
Topics vary and are announced at each offering. May be repeated provided that a different theme is selected each time.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
1	3

Equivalent Course(s)  
HONR2507

Student Attribute Restriction  
HONS

Prerequisites

HONR3757 - Honors Junior Seminar

Course Overview

Subject Code	Course Number	Status
HONR	3757	Active

Course Title

Honors Junior Seminar

Course Description

Topics will vary and are announced prior to the start of each academic year. Studies are thematic, usually interdisciplinary, usually taught by faculty teams. Meets Writing Intensive requirements.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Level Restriction

10

Student Attribute Restriction

HONS, WHON

Prerequisites

HONR3957 - UHP Research

Course Overview

Subject Code	Course Number	Status
HONR	3957	Active

Course Title

UHP Research

Course Description

Develops a proposal for the thesis or scholarly project, including an overview of the topic, a literature review, and proposed methods. Successful completion requires approval of the thesis or scholarly project proposal by student's thesis committee comprising three full-time faculty: the faculty advisor, the UHP director, and another faculty member with related expertise. Grading is satisfactory/unsatisfactory.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Class Restriction

01, 02

Student Attribute Restriction

HONS, WHON

Prerequisites

HONR3997 - Selected Topics

Course Overview

Subject Code	Course Number	Status
HONR	3997	Active

Course Title

Selected Topics

Course Description

Topics vary and are announced at each offering. May be repeated provided that a different theme is selected each time.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
1	3

Equivalent Course(s)  
HONR3507

Class Restriction  
01, 02

Student Attribute Restriction  
HONS, WHON

Prerequisites

HONR4937 - UHP Independent Study

Course Overview

Subject Code	Course Number	Status
HONR	4937	Active

Course Title  
UHP Independent Study

Course Description  
Special research problem or project, developed under the direction of the instructor. Requires approval of the UHP Director. May be repeated.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Class Restriction  
01, 02, 03

Student Attribute Restriction  
HONS, WHON

Prerequisites

HONR4957 - Honors Thesis

Course Overview

Subject Code	Course Number	Status
HONR	4957	Active

Course Title  
Honors Thesis

Course Description  
Completes the thesis or scholarly project begun in HONR 3957. Successful completion includes approval of the thesis/scholarly project by student’s thesis committee comprising three full-time faculty: the faculty advisor, the UHP director, and another faculty member with related expertise. Grading is satisfactory/unsatisfactory. May be repeated once.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Student Attribute Restriction  
HONS, WHON

Prerequisites

HONR4997 - Selected Topics

Course Overview

Subject Code	Course Number	Status
HONR	4997	Active

Course Title  
Selected Topics

Course Description  
Topics vary and are announced at each offering. May be repeated provided that a different theme is selected each time.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
1	3

Equivalent Course(s)  
HONR4507

Student Attribute Restriction  
HONS, WHON

Prerequisites

HRSM3150 - Human Resource Management

Course Overview

Subject Code	Course Number	Status
HRSM	3150	Active

Course Title  
Human Resource Management

Course Description  
Managing human resources effectively to implement organizational strategies and achieve objectives. The strategic role of human resources and the management of human resource planning, selection, training, performance evaluation, compensation, safety and labor/management relations. Prerequisite MNGT 3100.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
HRM315

Prerequisites

Free Form Requirements  
**PREREQUISITES**  
(Course Number 3380, Subject Code MNGT, Level 10, Grade 10; AND Course Number 3060, Subject Code BUSN, Level 10, Grade 10); OR Course Number 2000, Subject Code MNGT, Level 10, Grade 10

HRSM3987 - Supplemental Honors Credit

Course Overview

Subject Code	Course Number	Status
HRSM	3987	Active

Course Title  
Supplemental Honors Credit

## Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
0

Maximum Credit Hours :  
1

## Prerequisites

## HRSM4000 - Compensation Management

### Course Overview

Subject Code	Course Number	Status
HRSM	4000	Active

Course Title  
Compensation Management

Course Description  
The design and maintenance of employee pay and benefits systems that contribute to the effective implementation of organizational strategy. Emphasis upon internal equity, external competitiveness, employee motivation, ease of administration, legality, and budgetary issues in compensation management. Prerequisite HRSM 3150.

## Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
0

Maximum Credit Hours :  
3

Equivalent Course(s)  
HRM400

Major Restriction  
PAC, PEC, PEGC, PECL, PFI, PFIG, PHRG, PHRM, PIS, PISG, PMN, PMNG, PMT, PMTG

## Prerequisites

Free Form Requirements  
**PREREQUISITES**

(Course Number 3150, Subject Code HRSM, Level 10, Grade 10 [Concurrent]; OR Course Number 315, Subject Code HRM, Level 01, Grade 01 [Concurrent])

## HRSM4050 - Employment Law

### Course Overview

Subject Code	Course Number	Status
HRSM	4050	Active

Course Title  
Employment Law

Course Description  
Examination of topics including wage and hour legislation, equal employment opportunity and civil rights, employee benefits and insurance, workers' compensation, occupational safety and health laws and employees' personal rights. Prerequisite HRSM 3150.

## Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
0

Maximum Credit Hours :  
3

Equivalent Course(s)  
HRM405

Major Restriction  
PAC, PEC, PEGC, PECL, PFI, PFIG, PHRG, PHRM, PIS, PISG, PMN, PMNG, PMT, PMTG

## Prerequisites

Free Form Requirements

### PREREQUISITES

(Course Number 3150, Subject Code HRSM, Level 10, Grade 10 [Concurrent]; OR Course Number 315, Subject Code HRM, Level 01, Grade 01 [Concurrent])

## HRSM4440 - Labor/Management Relations

### Course Overview

Subject Code	Course Number	Status
HRSM	4440	Active

#### Course Title

Labor/Management Relations

#### Course Description

Managing labor/employee relations in union/nonunion organizations for high performance; labor relations strategy, employee/management rights, collective bargaining, contract administration, dispute resolution and the legal environment.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):

0

Maximum Credit Hours :

3

#### Equivalent Course(s)

HRM444

#### Major Restriction

PAC, PEC, PECG, PECI, PFI, PFIG, PHRG, PHRM, PIS, PISG, PMN, PMNG, PMT, PMTG

## Prerequisites

Free Form Requirements

### PREREQUISITES

(Course Number 3150, Subject Code HRSM, Level 10, Grade 10 [Concurrent]; OR Course Number 315, Subject Code HRM, Level 01, Grade 01 [Concurrent])

## HRSM4500 - Managing Reward Systems

### Course Overview

Subject Code	Course Number	Status
HRSM	4500	Active

#### Course Title

Managing Reward Systems

#### Course Description

This course stresses the importance of linking reward systems and organizational strategies to improve outcomes. Various approaches to compensate employees are explained. Also, designing, implementing and administering reward systems for organizations are covered.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):

0

Maximum Credit Hours :

3

#### Level Restriction

10

## Prerequisites

Free Form Requirements

### PREREQUISITES

Course Number 3150, Subject Code HRSM, Level 10, Grade 10 [Concurrent]

# HRSM4600 - Employee Recruit,Select,Apprsl

## Course Overview

Subject Code	Course Number	Status
HRSM	4600	Active

Course Title  
Employee Recruit,Select,Apprsl

Course Description  
The theoretical and practical aspects of designing and administering a staffing program. Topics include recruitment strategies, job analysis, psychometric theory, and selection methods. In addition, the course covers the construction and administration of legally defensible performance appraisals. Prerequisite HRSM 3150.

## Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
HRM460

Major Restriction  
PAC, PEC, PEGC, PECL, PFI, PFIG, PHRG, PHRM, PIS, PISG, PMN, PMNG, PMT, PMTG

## Prerequisites

Free Form Requirements  
**PREREQUISITES**  
(Course Number 3150, Subject Code HRSM, Level 10, Grade 10 [Concurrent]; OR Course Number 315, Subject Code HRM, Level 01, Grade 01 [Concurrent])

# HRSM4610 - Train, Devel, & Risk Mngt

## Course Overview

Subject Code	Course Number	Status
HRSM	4610	Active

Course Title  
Train, Devel, & Risk Mngt

Course Description  
The theoretical and practical aspects of designing and administering a training and development program. Topics include needs assessment, training methods, evaluation, development, safety and health. Prerequisite HRSM 3150.

## Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
HRM461

Major Restriction  
PAC, PEC, PEGC, PECL, PFI, PFIG, PHRG, PHRM, PIS, PISG, PMN, PMNG, PMT, PMTG

## Prerequisites

Free Form Requirements  
**PREREQUISITES**  
(Course Number 3150, Subject Code HRSM, Level 10, Grade 10 [Concurrent]; OR Course Number 315, Subject Code HRM, Level 01, Grade 01 [Concurrent])

# HRSM4890 - Strategic Human Resource Mgmt

## Course Overview

Subject Code	Course Number	Status
HRSM	4890	Active

Course Title

Strategic Human Resource Mgmt

Course Description

This capstone course emphasizes how the management of human resources fosters the implementation of business strategies to achieve organizational goals. It will include case studies and exercises, HR in practice, important current issues, and guest speakers in the human resources field. It also will include global HRM; the role of HRM in organizational change, mergers and acquisitions; the HR professional as a consultant; and other important topics such as HR performance metrics and sustainability. The course also will focus upon how the HR manager can serve as a strategic partner in an organization.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
0

Maximum Credit Hours :  
3

Prerequisites

Free Form Requirements

PREREQUISITES

Course Number 3150, Subject Code HRSM, Level 10, Grade 10; AND (Course Number 4440, Subject Code HRSM, Level 10, Grade 10; OR Course Number 4500, Subject Code HRSM, Level 10, Grade 10); AND (Course Number 4600, Subject Code HRSM, Level 10, Grade 10; OR Course Number 4610, Subject Code HRSM, Level 10, Grade 10)

HRSM4900 - Independent Study

Course Overview

Subject Code	Course Number	Status
HRSM	4900	Active

Course Title  
Independent Study

Course Description  
Variable content as determined by faculty member outside of the classroom setting. May be repeated up to 6 hours.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
1

Maximum Credit Hours :  
3

Equivalent Course(s)  
MN490

Major Restriction  
PAC, PEC, PECG, PECI, PFI, PFIG, PHRG, PHRM, PIS, PISG, PMN, PMNG, PMT, PMTG

Prerequisites

HRSM4907 - Independent Study

Course Overview

Subject Code	Course Number	Status
HRSM	4907	Active

Course Title  
Independent Study

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
1

Maximum Credit Hours :  
3

Prerequisites

## HRSM4924 - Internship in HRM

### Course Overview

Subject Code	Course Number	Status
HRSM	4924	Active

#### Course Title

Internship in HRM

#### Course Description

Provides students with the opportunity to gain valuable insight through practical human resource management experience so they may better correlate their academic experience with a professional, real-world environment. Business or human resource management credit.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
1	3

#### Equivalent Course(s)

HRM495

#### Major Restriction

PAC, PEC, PEGG, PECL, PFI, PFIG, PHRG, PHRM, PIS, PISG, PMN, PMNG, PMT, PMTG

### Prerequisites

## HRSM4970 - Special Problems/Special Topic

### Course Overview

Subject Code	Course Number	Status
HRSM	4970	Active

#### Course Title

Special Problems/Special Topic

#### Course Description

Variable content in human resource management within the classroom setting. May be repeated up to 6 hours.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

#### Equivalent Course(s)

MN490

#### Major Restriction

PAC, PEC, PEGG, PECL, PFI, PFIG, PHRG, PHRM, PIS, PISG, PMN, PMNG, PMT, PMTG

### Prerequisites

## HRSM4977 - Special Problems/Special Topic

### Course Overview

Subject Code	Course Number	Status
HRSM	4977	Active

#### Course Title

Special Problems/Special Topic

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Prerequisites

HSEM6110 - Intro to HSEM & Emergency Mgt

Course Overview

Subject Code	Course Number	Status
HSEM	6110	Active
<b>Course Title</b>		
Intro to HSEM & Emergency Mgt		

**Course Description**  
Introduction to the field of homeland security and emergency management with a focus on how the Department of Homeland Security (DHS) and Federal Emergency Management (FEMA) identify, prepare for, respond to, and recover from threats, terrorist attacks, and technological and natural disasters.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Level Restriction  
20

Prerequisites

HSEM6120 - US Con & Issues in HSEM

Course Overview

Subject Code	Course Number	Status
HSEM	6120	Active
<b>Course Title</b>		
US Con & Issues in HSEM		

**Course Description**  
Course examines constitutional issues associated with homeland security. It looks at methods used to establish effective controls over intelligence and law enforcement to protect constitutional guarantees.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Level Restriction  
20

Prerequisites

HSEM6130 - Intelligence Analysis

Course Overview

Subject Code	Course Number	Status
HSEM	6130	Active
<b>Course Title</b>		
Intelligence Analysis		

**Course Description**  
Study of the collection, analysis, and dissemination of intelligence in Homeland Security and Emergency Management.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Level Restriction  
20

Prerequisites

HSEM6280 - Violence in America

Course Overview

Subject Code	Course Number	Status
HSEM	6280	Active

Course Title  
Violence in America

Course Description  
In-depth study of violence, including the various types of violence, categories of offenders and victims, fear of crime, theories for explaining violence, and prevention strategies to decrease crime.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Prerequisites

HSEM6320 - Disaster MGMT & Emergency Prep

Course Overview

Subject Code	Course Number	Status
HSEM	6320	Active

Course Title  
Disaster MGMT & Emergency Prep

Course Description  
Examines preparedness, response, mitigation, and recovery aspects of disasters and emergencies.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Level Restriction  
20

Prerequisites

HSEM6330 - Psych of Terrorism & Fear

Course Overview

Subject Code	Course Number	Status
HSEM	6330	Active

Course Title  
Psych of Terrorism & Fear

Course Description

Examines the basic psychological characteristics and classifications of terrorism, terrorist ideologies and tactics, and fear of terrorism.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Level Restriction  
20

Prerequisites

HSEM6340 - Weapons of Mass Destruction

Course Overview

Subject Code	Course Number	Status
HSEM	6340	Active

Course Title  
Weapons of Mass Destruction

Course Description  
This course explores weapons of mass destruction (WMD) that are relevant to HLS. The course covers chemical, biological, radiological, nuclear and explosive devices. Technologies for detection and identification are explored. Approaches to protecting against WMD are examined.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Level Restriction  
20

Prerequisites

HSEM6380 - World Religions & Terrorism

Course Overview

Subject Code	Course Number	Status
HSEM	6380	Active

Course Title  
World Religions & Terrorism

Course Description  
This course explores the three major religions of the world: Christianity, Judaism and Islam, and their association with war and terrorism. Emphasis will be on the radical sects of all three religions. Emphasis on current conflicts and its relationship to homeland security.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Level Restriction  
10

Prerequisites

## HSEM6440 - Intro to Fusion Center

### Course Overview

Subject Code	Course Number	Status
HSEM	6440	Active

**Course Title**  
Intro to Fusion Center

**Course Description**  
Provide students with an introduction to Fusion Center operations, specifically intelligence sharing organizations that have been created in 50 states following the 9/11 terrorist attacks. This course also includes a review of the 9/11 Commission findings and the intelligence reorganization.

**Semester Credits**  
**Minimum Credit Hours (0 = Audit/No credit):**  
3

**Level Restriction**  
20

### Prerequisites

## HSEM6450 - Disasters and the Media

### Course Overview

Subject Code	Course Number	Status
HSEM	6450	Active

**Course Title**  
Disasters and the Media

**Course Description**  
Examines the media’s role in disaster communications, including the importance of social media and technology in disseminating warnings and crucial information for disaster mitigation, preparedness, response, and recovery.

**Semester Credits**  
**Minimum Credit Hours (0 = Audit/No credit):**  
3

**Level Restriction**  
20

### Prerequisites

## HSEM6460 - Protests, Riots, and Panic

### Course Overview

Subject Code	Course Number	Status
HSEM	6460	Active

**Course Title**  
Protests, Riots, and Panic

**Course Description**  
Explores group behavior in times of crises, specifically focusing on protests, riots, and panic. Special attention will be given to motivations, social and legal consequences, and the use of social medial in disseminating information.

**Semester Credits**  
**Minimum Credit Hours (0 = Audit/No credit):**  
3

Level Restriction  
20

Prerequisites

HSEM6600 - Social Dimensions of Disasters

Course Overview

Subject Code	Course Number	Status
HSEM	6600	Active

Course Title  
Social Dimensions of Disasters

Course Description  
Provides an overview of the social dimensions of disasters, including how social dynamics, social vulnerability, and social structure affects community mitigation, preparedness, response, and recovery.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Level Restriction  
20

Prerequisites

HSEM6610 - Human Trafficking

Course Overview

Subject Code	Course Number	Status
HSEM	6610	Active

Course Title  
Human Trafficking

Course Description  
Provides an overview of the explanations, consequences, enforcement, and prevention of human trafficking, which is defined by the United Nations as the "recruitment, transportation, transfer, harboring, or receipt of persons by improper means (such as force, abduction, fraud or coercion) for an improper purpose including forced labor or sexual exploitation."

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Level Restriction  
20

Prerequisites

HSEM6920 - Independent Study in HSEM

Course Overview

Subject Code	Course Number	Status
HSEM	6920	Active

Course Title  
Independent Study in HSEM

Course Description

Advanced independent reading and/or research in selected areas of Homeland Security and Emergency Management.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
1

Maximum Credit Hours :  
6

Level Restriction  
10

Prerequisites

HSEM6972 - Special Topics in HSEM

Course Overview

Subject Code	Course Number	Status
HSEM	6972	Active

Course Title  
Special Topics in HSEM

Course Description  
In-depth examination of specific topics of current interest in Homeland Security and Emergency Management. Course may be repeated as topics change.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Level Restriction  
20

Prerequisites

HSEM6985 - HSEM Capstone

Course Overview

Subject Code	Course Number	Status
HSEM	6985	Active

Course Title  
HSEM Capstone

Course Description  
Design an emergency response plan to a disaster incident or terrorist attack that covers the principles of preparedness, mitigation, recovery, and response.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Level Restriction  
20

Prerequisites

Free Form Requirements

PREREQUISITES

Course Number 6110, Subject Code HSEM, Level 20, Grade 20; AND Course Number 6320, Subject Code HSEM, Level 20, Grade 20; AND Course Number 6700, Subject Code JUST, Level 20, Grade 20

IDSC2000 - Intro IDSC

Course Overview

Subject Code	Course Number	Status
IDSC	2000	Active

Course Title  
Intro IDSC

Course Description  
An introduction to Interdisciplinary Studies and the methods and skills crucial to conduct interdisciplinary research.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
1	3

Level Restriction  
10

Program Restriction  
16BIS

Prerequisites

IDSC3000 - Directed Study

Course Overview

Subject Code	Course Number	Status
IDSC	3000	Active

Course Title  
Directed Study

Course Description  
Individualized study of a research topic or question requiring engagement with multiple disciplines.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
1	3

Level Restriction  
10

Program Restriction  
16BIS

Prerequisites

IDSC4000 - WI: Interdisc Studies Caps

Course Overview

Subject Code	Course Number	Status
IDSC	4000	Active

Course Title  
WI: Interdisc Studies Caps

Course Description  
Production of a major interdisciplinary project and other projects that demonstrate command of subject matter and/or methods.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Prerequisites

IDSC4924 - Interdis Studies Internship

Course Overview

Subject Code	Course Number	Status
IDSC	4924	Active

Course Title  
Interdis Studies Internship

Course Description  
On the job training for students pursuing a degree in Interdisciplinary Studies. The student's progress is monitored by a supervising professor.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
1	3

Class Restriction  
03, 04

Level Restriction  
10

Program Restriction  
16BIS

Prerequisites

INAI5000 - Machine Learning and AI

Course Overview

Subject Code	Course Number	Status
INAI	5000	Active

Course Title  
Machine Learning and AI

Course Description  
An introduction to the history of machine intelligence, the difference between programming and machine learning, classification and regression algorithms, optimization, clustering, supervised and unsupervised learning, and simple neural networks. Course will include practical exercises from commonly used business data sets combined with the various algorithms covered during the course.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Level Restriction  
20

Prerequisites

## INAI5010 - Data Visualization & Comm

### Course Overview

Subject Code	Course Number	Status
INAI	5010	Active

Course Title  
Data Visualization & Comm

Course Description  
Using large-data analytics tools to develop visual representations of high-dimensionality data and to communicate results, predictive, and prescriptive data to management and decision makers. Includes theory of various visualization techniques, identifying and correcting misleading visuals, documenting and communicating results. MS PowerBI will be used as a platform for exercises.

Semester Credits  
Minimum Credit Hours (0 = Audit/No credit):  
3

Level Restriction  
20

### Prerequisites

## INAI5020 - Machine Intelligence Environ

### Course Overview

Subject Code	Course Number	Status
INAI	5020	Active

Course Title  
Machine Intelligence Environ

Course Description  
Hardware required for effective machine intelligence in research and production environments, GPUS, the Linux OS, Python, structured data, unstructured data, and blockchain methodologies as applied to machine intelligence. Includes use of computer lab for exercises in various techniques to leverage off-the-shelf and cloud-based technologies for maximizing investment.

Semester Credits  
Minimum Credit Hours (0 = Audit/No credit):  
3

Level Restriction  
20

### Prerequisites

## INAI6450 - Technology Law & Ethics in AI

### Course Overview

Subject Code	Course Number	Status
INAI	6450	Active

Course Title  
Technology Law & Ethics in AI

Course Description  
A deep look at the profound ethical challenges confronting practitioners and researchers in AI, ranging from privacy, data ownership, and bias, to corporate and individual responsibility. Course will address the unique and thorny issue of AI owning copyrights of work produced by the machine. Liabilities of firms who create AI products and predictions in high-risk environments will be studied. Course combines lecture and case study.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Level Restriction  
20

Prerequisites

INAI6500 - Large Language Models

Course Overview

Subject Code	Course Number	Status
INAI	6500	Active

Course Title  
Large Language Models

Course Description  
Techniques of text processing and working with unstructured data, comparing textual passages, mining data from disparate sources, combining unstructured and structured data to sharpen understanding for predictions and to resolve apparent conflicts in sentiments. Large Language Models include LangChain, Generative Question-Answering (GQA), and Generative Pre-trained Transformers (GPT). Course includes lab work in NLP, LLMS and deploying GPTs.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Level Restriction  
20

Prerequisites

INAI6510 - Advanced Deep Learning

Course Overview

Subject Code	Course Number	Status
INAI	6510	Active

Course Title  
Advanced Deep Learning

Course Description  
Feed-forward deep learning neural networks, backpropagation, the mathematics of deep learning, Convolutional Neural Networks (CNN), Recurrent Neural Networks, and Bayesian Neural Networks. Course includes exercises using various deep learning models such as facial, image, and handwritten digits recognition, financial and investment decisions, make or buy binary decisions, and analysis of customer groups.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Level Restriction  
20

Prerequisites

Free Form Requirements  
PREREQUISITES  
Course Number 5000, Subject Code INAI, Level 20, Grade 20

# INAI6520 - Leading Transformative Tech

## Course Overview

Subject Code	Course Number	Status
INAI	6520	Active

Course Title  
Leading Transformative Tech

Course Description  
A case-based course in the problems and opportunities for implementation of AI in various organizations. AI as an operational advantage and productizing AI will be covered. Introducing AI in government agencies and non-profit organizations will be studied as well as both large incumbent corporations and small start-ups. Cases will range from organization that fully embrace AI for every function and product, such as Moderna, to firms who are contemplating an initial foray into AI.

Semester Credits  
Minimum Credit Hours (0 = Audit/No credit):  
3

Level Restriction  
20

## Prerequisites

# INAI6530 - AI Project Management

## Course Overview

Subject Code	Course Number	Status
INAI	6530	Active

Course Title  
AI Project Management

Course Description  
Using Agile PM techniques to deploy AI projects, whether operational or as products, to assure targeted results and flexibility to meet new demands or constraints. A focus will be on providing AI tools to non-technical employees and organizational stakeholders. Will use low-code/and no-code environments as exercises to manage and complete projects while rapidly deploying prototypes and applications for business users. Will employ hands-on exercises in a laboratory including Agile OM software.

Semester Credits  
Minimum Credit Hours (0 = Audit/No credit):  
3

Level Restriction  
20

## Prerequisites

# INAI6924 - AI Internship

## Course Overview

Subject Code	Course Number	Status
INAI	6924	Active

Course Title  
AI Internship

Course Description  
A semester at a company working on an AI project for the employer.

Semester Credits  
Minimum Credit Hours (0 = Audit/No credit):  
3

Level Restriction  
20

Prerequisites

INAI6986 - AI Capstone

Course Overview

Subject Code	Course Number	Status
INAI	6986	Active
Course Title		
AI Capstone		
Course Description		
Exploration and development of emerging AI technologies and a small team project identifying a problem for an external client organization, or a specific internal research project, to plan, execute, and complete an application of AI to address the problem or research question. Students will deliver the completed algorithm and supporting documentation to the client or researcher.		

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Level Restriction  
20

Prerequisites

INAI6990 - AI Thesis I

Course Overview

Subject Code	Course Number	Status
INAI	6990	Active
Course Title		
AI Thesis I		
Course Description		
The first of a two-semester course sequence of individual research into an area of machine intelligence. May be an application or theory. A research proposal must be presented and defended.		

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
2

Level Restriction  
20

Prerequisites

INAI6996 - AI Thesis II

Course Overview

Subject Code	Course Number	Status
INAI	6996	Active
Course Title		
AI Thesis II		

Course Description

The second semester of a two-semester course sequence of individual research into an area of machine intelligence. May be an application or theory. A paper must be presented and defended.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
1

Level Restriction  
20

Prerequisites

INFO2010 - Java I

Course Overview

Subject Code	Course Number	Status
INFO	2010	Active

Course Title  
Java I

Course Description

An introduction to Java programming language. It includes coverage of Java fundamentals, program control, classes and objects presentation, and Graphical User Interface development.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
INFO3000, INFO3460

Level Restriction  
10

Major Restriction  
PAC, PEC, PECC

Prerequisites

Free Form Requirements

PREREQUISITES

(Course Number 1120, Subject Code MATH, Level 10, Grade 10; OR Course Number 1150, Subject Code MATH, Level 10, Grade 10; OR Course Number 1050, Subject Code MATH, Level 10, Grade 10); AND Course Number 2050, Subject Code INFO, Level 10, Grade 10

INFO2050 - Computer Apps in Business

Course Overview

Subject Code	Course Number	Status
INFO	2050	Active

Course Title  
Computer Apps in Business

Course Description

This course is designed to provide the student with knowledge and experience with Microsoft Office applications for use in better decision-making. It should increase the student's productivity through the use of computer resources as demonstrated by the completion and submission of selected computer assignments in areas requiring the usage of an operating system, a word processor, a spreadsheet, a database, and presentation software.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Prerequisites

INFO2070 - Introduction to MIS

Course Overview

Subject Code	Course Number	Status
INFO	2070	Active

Course Title  
Introduction to MIS

Course Description  
Introduction to the management of information in computer-based systems. The development, management, control, protection, and maintenance of information systems is covered from both the technical and non-technical/user perspective. The strategic impact on the individual organization and society is examined. Prerequisite CSCI 1000, INFO 2050.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
IS207

Prerequisites

Free Form Requirements  
PREREQUISITES  
Course Number 2050, Subject Code INFO, Level 10, Grade 10; AND Course Number 1000, Subject Code CSCI, Level 10, Grade 10

INFO2100 - Network Operating Systems

Course Overview

Subject Code	Course Number	Status
INFO	2100	Active

Course Title  
Network Operating Systems

Course Description  
An introduction to network and multi-user operating systems using UNIX with a focus on system administration. The course includes system security. Some coverage is given to administration in Windows.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
IS210

Prerequisites

Free Form Requirements  
PREREQUISITES  
Course Number 2050, Subject Code INFO, Level 10, Grade 10 [Concurrent]

# INFO2200 - Object-Oriented Design Fund

## Course Overview

Subject Code	Course Number	Status
INFO	2200	Active

Course Title  
Object-Oriented Design Fund

Course Description  
An introduction to object-oriented design concepts. Emphasis is on design of software using non-programming development tools like Alice.

## Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

## Prerequisites

# INFO2210 - C++ I

## Course Overview

Subject Code	Course Number	Status
INFO	2210	Active

Course Title  
C++ I

Course Description  
An introduction to the C++ programming language. It includes coverage of structured and object-oriented programming in C++, software reuse, and component-oriented software construction.

## Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
INFO3200

Level Restriction  
10

Major Restriction  
PAC, PEC, PECO

## Prerequisites

Free Form Requirements  
**PREREQUISITES**  
(Course Number 1050, Subject Code MATH, Level 10, Grade 10; OR Course Number 1120, Subject Code MATH, Level 10, Grade 10; OR Course Number 1150, Subject Code MATH, Level 10, Grade 10)

# INFO2300 - COBOL I

## Course Overview

Subject Code	Course Number	Status
INFO	2300	Active

Course Title  
COBOL I

Course Description  
Introduction to COBOL with programming problems and systems of increasing complexity. Include development of programming logic, structured concepts, and history of COBOL applications. Emphasis is on logic, COBOL language and structure. Prerequisite INFO 2070.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Prerequisites

Free Form Requirements

PREREQUISITES

Course Number 2050, Subject Code INFO, Level 10, Grade 10 [Concurrent]; OR Course Number 207, Subject Code IS, Level 01, Grade 01 [Concurrent]

INFO2410 - Visual Basic I

Course Overview

Subject Code	Course Number	Status
INFO	2410	Active

Course Title

Visual Basic I

Course Description

An introduction to the Visual Basic language. Includes control structures, arrays and strings. Prerequisite INFO 2070.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)

INFO3400, IS240

Level Restriction

10

Major Restriction

PAC, PEC, PECG

Prerequisites

Free Form Requirements

PREREQUISITES

(Course Number 1020, Subject Code ENGL, Level 10, Grade 10; OR Course Number 1027, Subject Code ENGL, Level 10, Grade 10); AND (Course Number 1050, Subject Code MATH, Level 10, Grade 10; OR Course Number 1120, Subject Code MATH, Level 10, Grade 10; OR Course Number 1150, Subject Code MATH, Level 10, Grade 10)

INFO3010 - Java II

Course Overview

Subject Code	Course Number	Status
INFO	3010	Active

Course Title

Java II

Course Description

Advanced programming concepts and techniques in the Java language. Includes advanced data structures, exception handling, inheritance, polymorphism, web applications and database applications.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Major Restriction

PAC, PEC, PECG, PECL, PFI, PFIG, PHRG, PHRM, PIS, PISG, PMN, PMNG, PMT, PMTG

Prerequisites

Free Form Requirements

PREREQUISITES

Course Number 3000, Subject Code INFO, Level 10, Grade 10 [Concurrent]

INFO3070 - Mngt Systems, Tech, and Data

Course Overview

Subject Code	Course Number	Status
INFO	3070	Active

Course Title  
Mngt Systems, Tech, and Data

Course Description  
Introduces the management information systems concepts from an enterprise-wide perspective by exploring the integration of information systems to support real-time decision making in a global business environment with an emphasis on creating, collecting, and analyzing data in current information systems.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Level Restriction  
10

Prerequisites

Free Form Requirements

PREREQUISITES

Course Number 2020, Subject Code ACCT, Level 10, Grade 10; AND Course Number 2020, Subject Code ECON, Level 10, Grade 10; AND Course Number 2050, Subject Code INFO, Level 10, Grade 10; AND Course Number 2750, Subject Code BUSN, Level 10, Grade 10; AND Course Number 2410, Subject Code MNGT, Level 10, Grade 10; AND Course Number 3060, Subject Code BUSN, Level 10, Grade 10; AND (Course Number 1050, Subject Code MATH, Level 10, Grade 10; OR Course Number 1120, Subject Code MATH, Level 10, Grade 10; OR Course Number 1150, Subject Code MATH, Level 10, Grade 10)

INFO3100 - IT Applications

Course Overview

Subject Code	Course Number	Status
INFO	3100	Active

Course Title  
IT Applications

Course Description  
A survey of applications of computerized management information systems in operations management. Includes the application of business software to problems in operational areas of management. Prerequisite INFO 2070.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
IS310

Major Restriction  
PAC, PEC, PECO, PECL, PFI, PFIG, PHRG, PHRM, PIS, PISG, PMN, PMNG, PMT, PMTG

Prerequisites

Free Form Requirements

PREREQUISITES

Course Number 3070, Subject Code INFO, Level 10, Grade 10; AND (Course Number 1050, Subject Code MATH, Level 10, Grade 10; OR Course Number 1120, Subject

Code MATH, Level 10, Grade 10; OR Course Number 1150, Subject Code MATH, Level 10, Grade 10)

INFO3210 - C++ II

Course Overview

Subject Code	Course Number	Status
INFO	3210	Active

Course Title  
C++ II

Course Description  
Advanced programming in the C++ language. Includes object-oriented programming, data structures and GUI programming. Prerequisite INFO 3200.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Major Restriction  
PAC, PEC, PECG, PECI, PFI, PFIG, PHRG, PHRM, PIS, PISG, PMN, PMNG, PMT, PMTG

Prerequisites

Free Form Requirements  
PREREQUISITES  
Course Number 3200, Subject Code INFO, Level 10, Grade 10 [Concurrent]

INFO3310 - COBOL II

Course Overview

Subject Code	Course Number	Status
INFO	3310	Active

Course Title  
COBOL II

Course Description  
Advanced programming in the COBOL language. Includes data structures, file management and object oriented programming. Prerequisite INFO 2300.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Major Restriction  
PAC, PEC, PECG, PECI, PFI, PFIG, PHRG, PHRM, PIS, PISG, PMN, PMNG, PMT, PMTG

Prerequisites

Free Form Requirements  
PREREQUISITES  
Course Number 2300, Subject Code INFO, Level 10, Grade 10 [Concurrent]

INFO3400 - Visual Basic I

Course Overview

Subject Code	Course Number	Status
INFO	3400	Active

Course Title  
Visual Basic I

Course Description  
An introduction to the Visual Basic language. Includes control structures, arrays and strings. Prerequisite INFO 2070.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
IS240

Major Restriction  
PAC, PEC, PECG, PECI, PFI, PFIG, PHRG, PHRM, PIS, PISG, PMN, PMNG, PMT, PMTG

Prerequisites

Free Form Requirements  
PREREQUISITES

Course Number 3070, Subject Code INFO, Level 10, Grade 10; AND (Course Number 1020, Subject Code ENGL, Level 10, Grade 10; OR Course Number 1027, Subject Code ENGL, Level 10, Grade 10); AND (Course Number 1050, Subject Code MATH, Level 10, Grade 10; OR Course Number 1120, Subject Code MATH, Level 10, Grade 10; OR Course Number 1150, Subject Code MATH, Level 10, Grade 10)

INFO3410 - Visual Basic II

Course Overview

Subject Code	Course Number	Status
INFO	3410	Active

Course Title  
Visual Basic II

Course Description  
Advanced programming in the Visual Basic language. Includes object-oriented programming, data structures and GUI programming. Prerequisite INFO 3400.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Major Restriction  
PAC, PEC, PECG, PECI, PFI, PFIG, PHRG, PHRM, PIS, PISG, PMN, PMNG, PMT, PMTG

Prerequisites

Free Form Requirements  
PREREQUISITES

(Course Number 3400, Subject Code INFO, Level 10, Grade 10 [Concurrent]; OR Course Number 3500, Subject Code INFO, Level 10, Grade 10 [Concurrent]; OR Course Number 350, Subject Code IS, Level 01, Grade 01 [Concurrent])

INFO3500 - Survey of Computer Languages

Course Overview

Subject Code	Course Number	Status
INFO	3500	Active

Course Title  
Survey of Computer Languages

Course Description  
A study of specialized languages as they are applied to business information processing. Prerequisite INFO 2070.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)

IS350

Major Restriction

PAC, PEC, PEEG, PEI, PFI, PFIG, PHRG, PHRM, PIS, PISG, PMN, PMNG, PMT, PMTG

Prerequisites

Free Form Requirements

PREREQUISITES

(Course Number 2070, Subject Code INFO, Level 10, Grade 10 [Concurrent]); OR Course Number 207, Subject Code IS, Level 01, Grade 01 [Concurrent])

INFO3550 - Data Structures

Course Overview

Subject Code	Course Number	Status
INFO	3550	Active

Course Title

Data Structures

Course Description

The study of structures and techniques used in representing and operating the logical relationship among elements of information. Examines the methods by which higher level languages implement such structures and facilitate such techniques. Prerequisite INFO 2300.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):

0

Maximum Credit Hours :

3

Equivalent Course(s)

IS355

Major Restriction

PAC, PEC, PEEG, PEI, PFI, PFIG, PHRG, PHRM, PIS, PISG, PMN, PMNG, PMT, PMTG

Prerequisites

Free Form Requirements

PREREQUISITES

(Course Number 2300, Subject Code INFO, Level 10, Grade 10 [Concurrent]); OR Course Number 232, Subject Code IS, Level 01, Grade 01 [Concurrent]); OR Course Number 350, Subject Code IS, Level 01, Grade 01 [Concurrent]; OR Course Number 3200, Subject Code INFO, Level 10, Grade 10 [Concurrent]; OR Course Number 3500, Subject Code INFO, Level 10, Grade 10 [Concurrent]

INFO3560 - Database Systems

Course Overview

Subject Code	Course Number	Status
INFO	3560	Active

Course Title

Database Systems

Course Description

An initial study of database systems with a focus primarily on relational databases and SQL. The database concepts, data modeling, and database implementation will be covered.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):

0

Maximum Credit Hours :

3

Equivalent Course(s)

IS356

Class Restriction

01, 02

Major Restriction

PAC, PEC, PEEG, PECI, PFI, PFIG, PHRG, PHRM, PIS, PISG, PMN, PMNG, PMT, PMTG

Prerequisites

Free Form Requirements

PREREQUISITES

Course Number 3070, Subject Code INFO, Level 10, Grade 10 [Concurrent]

INFO3620 - Advanced Programming Concepts

Course Overview

Subject Code	Course Number	Status
INFO	3620	Active

Course Title

Advanced Programming Concepts

Course Description

Addresses advanced file techniques, sub-programs, linking to modules written in other languages, overlay structures, object-oriented libraries and network functionality. Prerequisite INFO 2300, INFO 3500.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)

IS362

Major Restriction

PAC, PEC, PEEG, PECI, PFI, PFIG, PHRG, PHRM, PIS, PISG, PMN, PMNG, PMT, PMTG

Prerequisites

Free Form Requirements

PREREQUISITES

(Course Number 2300, Subject Code INFO, Level 10, Grade 10 [Concurrent]; OR Course Number 232, Subject Code IS, Level 10, Grade 10 [Concurrent]); AND (Course Number 3500, Subject Code INFO, Level 10, Grade 10 [Concurrent]; OR Course Number 350, Subject Code IS, Level 01, Grade 01 [Concurrent])

INFO3680 - Data Visualization

Course Overview

Subject Code	Course Number	Status
INFO	3680	Active

Course Title

Data Visualization

Course Description

Techniques and theory for aggregating data into visual representations to improve understanding and management decision making. Topics covered will include challenges faced by humans when facing large data sets, human limitations for aggregating large data and theories for best practices in visually representing data. Hands-on exercises will provide students opportunities for building organizational intelligence dashboards, static displays and moving renderings.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):
3

Prerequisites

Free Form Requirements  
COREQUISITES  
QMTD2740

INFO3700 - Data Communications

Course Overview

Subject Code	Course Number	Status
INFO	3700	Active

Course Title  
Data Communications

Course Description  
This course is designed to provide students with an understanding of the technical and management aspects of business data communications and network management. Students will gain an understanding of how the wired and wireless infrastructures work, how the internet works, and how applications use networks.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	4

Equivalent Course(s)  
IS370

Class Restriction  
01, 02

Major Restriction  
PAC, PEC, PECG, PECI, PFI, PFIG, PHRG, PHRM, PIS, PISG, PMN, PMNG, PMT, PMTG

Prerequisites

Free Form Requirements  
PREREQUISITES  
Course Number 3070, Subject Code INFO, Level 10, Grade 10

INFO3800 - Web App Development

Course Overview

Subject Code	Course Number	Status
INFO	3800	Active

Course Title  
Web App Development

Course Description  
This course will introduce modern approach to Web Development that prepares students to design web pages with W3C standard. HTML5 is covered in detail for building web pages using a web page development environment.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
INFO3450

Major Restriction  
PAC, PEC, PECG, PECI, PFI, PFIG, PHRG, PHRM, PIS, PISG, PMN, PMNG, PMT, PMTG

Prerequisites

Free Form Requirements

PREREQUISITES

Course Number 3000, Subject Code INFO, Level 10, Grade 10

INFO3810 - Mobile Application Development

Course Overview

Subject Code	Course Number	Status
INFO	3810	Active

Course Title  
Mobile Application Development

Course Description  
This course will introduce students to application development for mobile devices. Students will learn about the various constraints facing mobile application designers, both with respect to hardware and with respect to user expectation. Students will also learn how to address these constraints with techniques in implementation, software design, and user-interaction design. Additionally, students will also learn about concepts at the core of modern mobile computing, such as software and data distribution models and location awareness.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Class Restriction  
03, 04

Prerequisites

Free Form Requirements

PREREQUISITES

Course Number 3000, Subject Code INFO, Level 10, Grade 10 [Concurrent]

INFO3850 - Machine Learning and AI

Course Overview

Subject Code	Course Number	Status
INFO	3850	Active

Course Title  
Machine Learning and AI

Course Description  
Introduction to the fundamentals and algorithms associated with machine learning and artificial intelligence along with examinations of organizational applications in the context of leadership and ethical frameworks. Students will learn how programming and machine learning differ, examine data requirements for reliable artificial intelligence applications, and study real-world applications.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
INFO2030

Class Restriction  
01

Prerequisites

## INFO3890 - Intro to Software Management

### Course Overview

Subject Code	Course Number	Status
INFO	3890	Active
Course Title		
Intro to Software Management		
Course Description		
A study of the principles of software management, software development methodology, paradigms and techniques. Practice of the principles of software management through application to an actual software management case. Prerequisite INFO 3560.		
Semester Credits		
Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :	
0	3	

Major Restriction  
PAC, PEC, PECG, PECI, PFI, PFIG, PHRG, PHRM, PIS, PISG, PMN, PMNG, PMT, PMTG

### Prerequisites

Free Form Requirements  
**PREREQUISITES**  
(Course Number 3560, Subject Code INFO, Level 10, Grade 10 [Concurrent]; OR Course Number 356, Subject Code IS, Level 01, Grade 01 [Concurrent])

## INFO3900 - Intr to Software Management

### Course Overview

Subject Code	Course Number	Status
INFO	3900	Active
Course Title		
Intr to Software Management		
Course Description		
A study of the principles of software management, software development methodology, paradigms and techniques. Students will practice the principles of software management by applying them to an actual software management case.		
Semester Credits		
Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :	
0	3	

Major Restriction  
PAC, PEC, PECG, PECI, PFI, PFIG, PHRG, PHRM, PIS, PISG, PMN, PMNG, PMT, PMTG

### Prerequisites

Free Form Requirements  
**PREREQUISITES**  
Course Number 3560, Subject Code INFO, Level 10, Grade 10 [Concurrent]

## INFO3950 - Project Management Foundations

### Course Overview

Subject Code	Course Number	Status
INFO	3950	Active
Course Title		
Project Management Foundations		

Course Description

This course teaches project management principles, phases, processes, and planning across a variety of organizations, industries, and stakeholder groups. This course also explores the various careers associated with project management. 3 credit hours

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Prerequisites

Free Form Requirements

PREREQUISITES

Course Number 3380, Subject Code MNGT, Level 10, Grade 10

INFO3987 - Supplemental Honors Credit

Course Overview

Subject Code	Course Number	Status
INFO	3987	Active

Course Title  
Supplemental Honors Credit

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	1

Prerequisites

INFO4000 - Network Design & Admin

Course Overview

Subject Code	Course Number	Status
INFO	4000	Active

Course Title  
Network Design & Admin

Course Description

Introduces the responsibilities and skills for a network administrator. Integration of a company's telecommunications systems, including local area, metropolitan area, wide area and voice networks. An introduction to telecommunications and data communications network designs. Prerequisite INFO 3700.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Class Restriction  
04

Major Restriction  
PAC, PEC, PECG, PECL, PFI, PFIG, PHRG, PHRM, PIS, PISG, PMN, PMNG, PMT, PMTG

Prerequisites

Free Form Requirements

PREREQUISITES

Course Number 3700, Subject Code INFO, Level 10, Grade 10 [Concurrent]

## INFO4100 - Data Storage Technology

### Course Overview

Subject Code	Course Number	Status
INFO	4100	Active

#### Course Title

Data Storage Technology

#### Course Description

An overview of technologies and methodologies used to electronically store and manage data using Storage Area Network, Network Attached Storage and other technologies. Students will learn the architectures, features and benefits of intelligent storage systems; storage networking technologies such as FC SAN, IP SAN, NAS, and object-based and unified storage; business continuity solutions such as backup and replication; the increasingly critical area of information security and management, and the emerging field of Cloud computing. Credit is not given for this course and INFO 6140.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):

0

Maximum Credit Hours :

3

#### Class Restriction

04

### Prerequisites

Free Form Requirements

#### PREREQUISITES

Course Number 3700, Subject Code INFO, Level 10, Grade 10

## INFO4150 - Advanced Data Storage Tech

### Course Overview

Subject Code	Course Number	Status
INFO	4150	Active

#### Course Title

Advanced Data Storage Tech

#### Course Description

The first part of the course covers how to build a cloud infrastructure based on a cloud computing reference model. The second part of the course cover backup and recovery infrastructure.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):

0

Maximum Credit Hours :

3

### Prerequisites

Free Form Requirements

#### PREREQUISITES

Course Number 4100, Subject Code INFO, Level 10, Grade 10 [Concurrent]

## INFO4200 - Disaster & Contingency Plan

### Course Overview

Subject Code	Course Number	Status
INFO	4200	Active

#### Course Title

Disaster & Contingency Plan

Course Description

This course identifies fundamental planning principles and practices used to develop and maintain an effective IT contingency and disaster recovery plan. This course focuses on the planning process for IT contingency and disaster recovery plans and the execution of plans in response to human and non-human incidents/disasters. Duplicate credit is not allowed for both INFO 6200 and INFO 4200.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Major Restriction

PAC, PEC, PEEG, PECL, PFI, PFIG, PHRG, PHRM, PIS, PISG, PMN, PMNG, PMT, PMTG

Prerequisites

Free Form Requirements

PREREQUISITES

(Course Number 3070, Subject Code INFO, Level 10, Grade 10 [Concurrent])

INFO4300 - E-Commerce & Data Comm

Course Overview

Subject Code	Course Number	Status
INFO	4300	Active

Course Title

E-Commerce & Data Comm

Course Description

Covers the tools, technologies, and social and business implications of electronic commerce via the internet. Also includes the management of network resources, as well as the legal and security issues associated with conducting business over the internet. Duplicate credit is not allowed for INFO 6300 and INFO 4300.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):
3

Class Restriction

01, 02

Prerequisites

Free Form Requirements

PREREQUISITES

Course Number 3070, Subject Code INFO, Level 10, Grade 10; AND (Course Number 1020, Subject Code ENGL, Level 10, Grade 10; OR Course Number 1027, Subject Code ENGL, Level 10, Grade 10); AND (Course Number 1050, Subject Code MATH, Level 10, Grade 10; OR Course Number 1120, Subject Code MATH, Level 10, Grade 10; OR Course Number 1150, Subject Code MATH, Level 10, Grade 10)

INFO4400 - Network Sec & Legal Issues

Course Overview

Subject Code	Course Number	Status
INFO	4400	Active

Course Title

Network Sec & Legal Issues

Course Description

This course provides the fundamentals of network security. The course covers underlying security technologies considered for the protection of enterprise networks and current legislation affecting network security and management. Duplicate credit is not allowed for both INFO 6410 and INFO 4400.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Class Restriction  
04

Major Restriction  
PAC, PEC, PEEG, PEI, PFI, PFIG, PHRG, PHRM, PIS, PISG, PMN, PMNG, PMT, PMTG

Prerequisites

Free Form Requirements  
**PREREQUISITES**  
(Course Number 3700, Subject Code INFO, Level 10, Grade 10 [Concurrent]; OR Course Number 370, Subject Code IS, Level 01, Grade 01 [Concurrent])

INFO4410 - Adv Network Security

Course Overview

Subject Code	Course Number	Status
INFO	4410	Active

Course Title  
Adv Network Security

Course Description  
This course provides students with an in-depth look at information security concepts and applies the concepts through a variety of hands-on exercises related to common network attacks. This course examines different network attack patterns, and defense techniques and tools for attacks.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Class Restriction  
04

Prerequisites

Free Form Requirements  
**PREREQUISITES**  
Course Number 4400, Subject Code INFO, Level 10, Grade 10

INFO4560 - Database Administration

Course Overview

Subject Code	Course Number	Status
INFO	4560	Active

Course Title  
Database Administration

Course Description  
A study of the administrative issues of database systems featuring Oracle databases. Course covers installation of database systems, creation and enforcement of access controls, backup and recovery techniques, and optimization and tuning. Duplicate credit will not be allowed for INFO 6560 and INFO 4560.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Class Restriction  
04

Major Restriction  
PAC, PEC, PEEG, PEI, PFI, PFIG, PHRG, PHRM, PIS, PISG, PMN, PMNG, PMT, PMTG

Prerequisites

Free Form Requirements

PREREQUISITES

Course Number 3560, Subject Code INFO, Level 10, Grade 10 [Concurrent]; AND Course Number 2100, Subject Code INFO, Level 10, Grade 10 [Concurrent]

INFO4600 - Systems Analysis

Course Overview

Subject Code	Course Number	Status
INFO	4600	Active
Course Title	Systems Analysis	
Course Description	Analysis and initial design of information flow systems for management control and decision making, including coordination of flows from all functional area of the business enterprise. Prerequisite INFO 2300 or INFO 3000 or INFO 3200 or INFO 3400.	

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)

IS460

Major Restriction

PAC, PEC, PECG, PECI, PFI, PFIG, PHRG, PHRM, PIS, PISG, PMN, PMNG, PMT, PMTG

Prerequisites

Free Form Requirements

PREREQUISITES

(Course Number 2300, Subject Code INFO, Level 10, Grade 10 [Concurrent]; OR Course Number 232, Subject Code IS, Level 01, Grade 01 [Concurrent]; OR Course Number 3000, Subject Code INFO, Level 10, Grade 10 [Concurrent]; OR Course Number 3200, Subject Code INFO, Level 10, Grade 10 [Concurrent]; OR Course Number 3400, Subject Code INFO, Level 10, Grade 10 [Concurrent]); OR Course Number 3500, Subject Code INFO, Level 10, Grade 10 [Concurrent]; OR Course Number 350, Subject Code IS, Level 01, Grade 01 [Concurrent]

INFO4650 - Computer Simulation

Course Overview

Subject Code	Course Number	Status
INFO	4650	Active
Course Title	Computer Simulation	
Course Description	Introduction to numerical techniques necessary for conducting experiments on a digital computer, which involves certain types of mathematical or logical models that describe the behavior of a business or economic system.	

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)

IS465

Major Restriction

PAC, PEC, PECG, PECI, PFI, PFIG, PHRG, PHRM, PIS, PISG, PMN, PMNG, PMT, PMTG

Prerequisites

Free Form Requirements

PREREQUISITES

Course Number 3070, Subject Code INFO, Level 10, Grade 10; AND (Course Number 1020, Subject Code ENGL, Level 10, Grade 10; OR Course Number 1027, Subject Code ENGL, Level 10, Grade 10); AND (Course Number 1050, Subject Code MATH, Level 10, Grade 10; OR Course Number 1120, Subject Code MATH, Level 10, Grade 10; OR Course Number 1150, Subject Code MATH, Level 10, Grade 10)

INFO4700 - Sys Design and Implementation

Course Overview

Subject Code	Course Number	Status
INFO	4700	Active

Course Title  
Sys Design and Implementation

Course Description  
Application of computer programming and system development concepts, principles and practices to system development design. Topics include I/O specifications, program coding, file organization, implementation and testing, documentation and performance measurement and control. Prerequisite INFO 3560 and INFO 4600.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
IS470

Class Restriction  
01, 02, 03

Major Restriction  
PAC, PEC, PEGG, PECI, PFI, PFIG, PHRG, PHRM, PIS, PISG, PMN, PMNG, PMT, PMTG

Prerequisites

Free Form Requirements

PREREQUISITES

(Course Number 3560, Subject Code INFO, Level 10, Grade 10 [Concurrent]; OR Course Number 356, Subject Code IS, Level 01, Grade 01 [Concurrent]); AND (Course Number 4600, Subject Code INFO, Level 10, Grade 10 [Concurrent]; OR Course Number 460, Subject Code IS, Level 01, Grade 01 [Concurrent])

INFO4750 - Software Quality Assurance I

Course Overview

Subject Code	Course Number	Status
INFO	4750	Active

Course Title  
Software Quality Assurance I

Course Description  
A study of basic concepts of configuration management and its role in controlling software evolution, maintaining product integrity, change control and version control and organizational structures for configuration management. Prerequisite INFO 3890.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Class Restriction  
01, 02, 03

Major Restriction  
PAC, PEC, PEGG, PECI, PFI, PFIG, PHRG, PHRM, PIS, PISG, PMN, PMNG, PMT, PMTG

Prerequisites

Free Form Requirements

PREREQUISITES

Course Number 3890, Subject Code INFO, Level 10, Grade 10 [Concurrent]

INFO4780 - Systems Analysis, Design & Imp

Course Overview

Subject Code	Course Number	Status
INFO	4780	Active

Course Title  
Systems Analysis, Design & Imp

Course Description  
Analysis, design, and implementation of information flows for management control and decision-making. Use of systems development concepts, principles and practices with emphasis on problem identification, requirements structuring, and solution generation in theory and in a business project.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Class Restriction  
04

Prerequisites

Free Form Requirements

PREREQUISITES

Course Number 3000, Subject Code INFO, Level 10, Grade 10; AND Course Number 3560, Subject Code INFO, Level 10, Grade 10

INFO4800 - Info Systems Project Mngt

Course Overview

Subject Code	Course Number	Status
INFO	4800	Active

Course Title  
Info Systems Project Mngt

Course Description  
Introduces the concepts and practices of information systems (IS) project management. Develops knowledge of how to successfully plan and manage IS projects including the ability to define project scope, create workable project plans, and manage projects with quality, budget, and schedule in mind. Addresses the organizational, managerial, and political issues associated with project management.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
3	4

Equivalent Course(s)  
IS480

Class Restriction  
04

Major Restriction  
PAC, PEC, PECG, PECL, PFI, PFIG, PHRG, PHRM, PIS, PISG, PMN, PMNG, PMT, PMTG

Prerequisites

Free Form Requirements

PREREQUISITES

Course Number 3000, Subject Code INFO, Level 10, Grade 10; AND Course Number 3560, Subject Code INFO, Level 10, Grade 10; AND Course Number 3700, Subject

Code INFO, Level 10, Grade 10

## INFO4850 - Deep Learning

### Course Overview

Subject Code	Course Number	Status
INFO	4850	Active

Course Title  
Deep Learning

### Course Description

A review of the unique techniques of deep learning in neural networks, the topologies of neural nets, parameter functionality, hyperparameter tuning, interpreting results, GPU processing, and hands-on modeling of various data sets.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

### Major Restriction

PAC, PEC, PECG, PECL, PFI, PFIG, PHRG, PHRM, PIS, PISG, PMN, PMNG, PMT, PMTG

### Prerequisites

#### Free Form Requirements

#### PREREQUISITES

Course Number 3850, Subject Code INFO, Level 10, Grade 10 [Concurrent]

## INFO4900 - Independent Study

### Course Overview

Subject Code	Course Number	Status
INFO	4900	Active

Course Title  
Independent Study

### Course Description

Variable content as determined by faculty outside of the classroom setting. May be repeated up to 6 hours.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

### Equivalent Course(s)

IS490

### Major Restriction

PAC, PEC, PECG, PECL, PFI, PFIG, PHRG, PHRM, PIS, PISG, PMN, PMNG, PMT, PMTG

### Prerequisites

## INFO4907 - Independent Study

### Course Overview

Subject Code	Course Number	Status
INFO	4907	Active

Course Title  
Independent Study

## Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
1

Maximum Credit Hours :  
3

## Prerequisites

# INFO4920 - Professional Internship

## Course Overview

Subject Code	Course Number	Status
INFO	4920	Active

Course Title  
Professional Internship

Course Description  
Provides students with practical experience using various computer applications within a professional, real world environment.

## Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
0

Maximum Credit Hours :  
3

Major Restriction  
PAC, PEC, PECG, PECI, PFI, PFIG, PHRG, PHRM, PIS, PISG, PMN, PMNG, PMT, PMTG

## Prerequisites

# INFO4924 - Internship in Info Systems

## Course Overview

Subject Code	Course Number	Status
INFO	4924	Active

Course Title  
Internship in Info Systems

Course Description  
Provides students with the opportunity to gain valuable insight through practical information systems experience so they may better correlate their academic experience with a professional, real-world environment. Business or information systems elective credit.

## Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
1

Maximum Credit Hours :  
3

Equivalent Course(s)  
IS495

Major Restriction  
PAC, PEC, PECG, PECI, PFI, PFIG, PHRG, PHRM, PIS, PISG, PMN, PMNG, PMT, PMTG

## Prerequisites

# INFO4970 - Special Problems/Special Topic

## Course Overview

Subject Code	Course Number	Status
INFO	4970	Active

Course Title

Special Problems/Special Topic

Course Description

Variable content in information systems within the classroom setting. May be repeated up to 6 hours.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
0

Maximum Credit Hours :  
3

Equivalent Course(s)  
IS490

Major Restriction  
PAC, PEC, PEEG, PEI, PFI, PFIG, PHRG, PHRM, PIS, PISG, PMN, PMNG, PMT, PMTG

Prerequisites

INFO4977 - Special Problems/Special Topic

Course Overview

Subject Code	Course Number	Status
INFO	4977	Active

Course Title  
Special Problems/Special Topic

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
0

Maximum Credit Hours :  
3

Prerequisites

INFO5000 - Machine Learning Theory & Appl

Course Overview

Subject Code	Course Number	Status
INFO	5000	Active

Course Title  
Machine Learning Theory & Appl

Course Description

An in-depth investigation of the theories, methods, and techniques of various machine learning models. Topics include how artificial intelligence differs from programming; supervised and unsupervised learning models and techniques; validation strategies; data preparation and imputation; organization, ethical and leadership applications and challenges.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Prerequisites

## INFO5010 - Advanced Deep Learning

### Course Overview

Subject Code	Course Number	Status
INFO	5010	Active

Course Title  
Advanced Deep Learning

Course Description  
This course will examine the process of data preparation, mining methods, and how to mine data using current programming tools. Topics include data selection, cleaning, coding, using different data mining and machine learning techniques, and visualization of the generated structures. Students will develop hands on experience developing supervised and unsupervised data mining algorithms and will learn how to employ these techniques in context of various business applications.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

### Prerequisites

Free Form Requirements  
PREREQUISITES  
Course Number 5000, Subject Code INFO, Level 20, Grade 20

## INFO5300 - E-Comm and Mobile Technologies

### Course Overview

Subject Code	Course Number	Status
INFO	5300	Active

Course Title  
E-Comm and Mobile Technologies

Course Description  
This course will enable the student to understand the current state of e-business and follow its new development, identify e-business opportunities and develop business models for such opportunities, and examine the importance of e-shopping, social media, mobile computer, and consumer adoption.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
INFO6300

### Prerequisites

## INFO5550 - Data Mining Methods and Appl

### Course Overview

Subject Code	Course Number	Status
INFO	5550	Active

Course Title  
Data Mining Methods and Appl

Course Description  
This course will examine the process of data preparation, mining methods, and how to mine data using current programming tools. Topics include data selection, cleaning, coding, using different data mining and machine learning techniques, and visualization of the generated structures. Students will develop hands on experience developing supervised and unsupervised data mining algorithms and will learn how to employ these techniques in context of various business applications.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
INFO6550

Prerequisites

INFO5580 - Leading Innovation

Course Overview

Subject Code	Course Number	Status
INFO	5580	Active

Course Title  
Leading Innovation

Course Description  
This course will enable the student to use innovation as a competitive situation for organizations, to analyze and critique innovation approaches, create a significant strategic technology policy, and to build a portfolio management office in the government agency or organization.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
INFO6580

Prerequisites

INFO5860 - Managing Sustainability

Course Overview

Subject Code	Course Number	Status
INFO	5860	Active

Course Title  
Managing Sustainability

Course Description  
This course is designed to expose students to current thinking regarding sustainability and its implications for organizations and their managers. It will cover key issues such as green technologies, hazardous technological material disposal, recycling strategies and other environmental issues.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
INFO6860

Prerequisites

# INFO5880 - Data Analytics for Competitive Advantage

## Course Overview

Subject Code	Course Number	Status
INFO	5880	Active

Course Title  
Data Analytics for Comp Adv

Course Description  
This course is an introduction to the use of Business Analytics and big data as a strategic resource. A focus is placed on integrating the knowledge of analytics tools with an understanding of how companies leverage data analytics to gain strategic advantage. The key areas of customer analytics and surveys of data mining techniques and applications will also be covered. Case approach is used to emphasize hands-on learning and a real-world view of Business and big data analytics.

## Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Level Restriction  
20

## Prerequisites

# INFO6100 - Enterprise Information Sys

## Course Overview

Subject Code	Course Number	Status
INFO	6100	Active

Course Title  
Enterprise Information Sys

Course Description  
This course will enable the student to understand how to use technology in implementing the IS strategy for the data storage architecture, data communication architecture, construction, acquisition, use of hardware and software, Internet of Things, cloud computing and technology platforms services.

## Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
IS610

Level Restriction  
20

## Prerequisites

# INFO6140 - Data Storage Technology

## Course Overview

Subject Code	Course Number	Status
INFO	6140	Active

Course Title  
Data Storage Technology

Course Description  
An overview of technologies used to electronically store data using Storage Area Networks, Network Attached Storage, and other technologies. The structure of the course combines lecture and hands-on-labs. Credit is not given this course and INFO 4100. Prerequisite INFO 6700.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Level Restriction  
20

Prerequisites

Free Form Requirements  
**PREREQUISITES**  
Course Number 6700, Subject Code INFO, Level 20, Grade 20

INFO6150 - Advanced Data Storage Tech

Course Overview

Subject Code	Course Number	Status
INFO	6150	Active

Course Title  
Advanced Data Storage Tech

Course Description  
Advanced concepts, technologies, and methodologies used to electronically store and manage data using Storage Area Network, Network Attached Storage, and other technologies. The structure of the course combines lecture and labs. Credit is not given this course and INFO 4150. Prerequisite INFO 6140 or INFO 4100.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):
3

Prerequisites

Free Form Requirements  
**PREREQUISITES**  
(Course Number 4100, Subject Code INFO; OR Course Number 6140, Subject Code INFO)

INFO6200 - Disaster & Contingency Plan

Course Overview

Subject Code	Course Number	Status
INFO	6200	Active

Course Title  
Disaster & Contingency Plan

Course Description  
This course identifies fundamental planning principles and practices used to develop and maintain an effective IT contingency and disaster recovery plan. The course provides a foundation for evaluating information systems and organizational operations to determine contingency requirements and priorities needed to develop a disaster recovery plan. Duplicate credit is not allowed for INFO 6200 and INFO 4200. Prerequisite INFO 6000 and INFO 6070.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Level Restriction  
20

Prerequisites

Free Form Requirements

PREREQUISITES

(Course Number 6000, Subject Code INFO, Level 20, Grade 20; AND Course Number 6070, Subject Code INFO, Level 20, Grade 20)

INFO6250 - Information Resource Mngt

Course Overview

Subject Code	Course Number	Status
INFO	6250	Active
Course Title	Information Resource Mngt	
Course Description	Issues and management techniques involved in administering the information system/resource activities of an organization from a socio-technical perspective. Covers the management of information resources from a strategic and competitive analysis viewpoint.	

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Level Restriction  
20

Prerequisites

INFO6400 - Enterprise Syst Security Mgt

Course Overview

Subject Code	Course Number	Status
INFO	6400	Active
Course Title	Enterprise Syst Security Mgt	
Course Description	Provides technology managers with frameworks needed to design and develop an effective information security program. Explores methods used to raise general security awareness, reviews current industry practices and develops expertise needed to adapt policies to safeguard proprietary information.	

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Level Restriction  
20

Prerequisites

Free Form Requirements

PREREQUISITES

Course Number 6100, Subject Code INFO, Level 20, Grade 20 [Concurrent]

INFO6410 - Information Security

Course Overview

Subject Code	Course Number	Status
INFO	6410	Active
Course Title	Information Security	

Course Description

This course will provide the student with the leadership skills of information security management. The course covers managerial and policy topics in information security as well as foundational technical concepts of protection mechanisms, disaster recovery, ethics, regulations and laws.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Level Restriction  
20

Prerequisites

INFO6420 - Advanced Network Security

Course Overview

Subject Code	Course Number	Status
INFO	6420	Active

Course Title  
Advanced Network Security

Course Description

In this course, we will take an in-depth look at information security concepts and apply them through variety of hands-on exercises. Through the assigned reading and lab exercises, students will develop critical thinking and technical skills within the domain of information security. This course equips the student with a portfolio of skills that lay a foundation to become a competent, professional information systems practitioner and manager.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Level Restriction  
20

Prerequisites

Free Form Requirements

PREREQUISITES

Course Number 6100, Subject Code INFO, Level 20, Grade 20

INFO6450 - Technology Law and Ethics

Course Overview

Subject Code	Course Number	Status
INFO	6450	Active

Course Title  
Technology Law and Ethics

Course Description

Issues related to technology law and ethics. Duplicate credit will not be allowed for INFO 6450 and MNGT 5400.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Equivalent Course(s)  
MNGT6410

Level Restriction  
20

Prerequisites

INFO6480 - Current Issues - Info Sys Mngt

Course Overview

Subject Code	Course Number	Status
INFO	6480	Active
<b>Course Title</b>		
Current Issues - Info Sys Mngt		
<b>Course Description</b>		
Current Issues in Information Systems Management. Survey of current issues affecting the management of strategic information systems and technology in organizations.		

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Level Restriction  
20

Prerequisites

Free Form Requirements  
**PREREQUISITES**  
Course Number 6100, Subject Code INFO, Level 20, Grade 20

INFO6500 - Machine Learning

Course Overview

Subject Code	Course Number	Status
INFO	6500	Active
<b>Course Title</b>		
Machine Learning		
<b>Course Description</b>		
An in-depth investigation of the theories, methods, and techniques of various machine learning models. Topics include how artificial intelligence differs from programming; supervised and unsupervised learning models and techniques; validation strategies; data preparation and imputation; organizational, ethical and leadership applications and challenges.		

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Prerequisites

INFO6510 - Data Visualization

Course Overview

Subject Code	Course Number	Status
INFO	6510	Active
<b>Course Title</b>		
Data Visualization		
<b>Course Description</b>		
Using large-data analytics tools to develop visual representation of high-dimensionality data to communicate results, predictive, and prescriptive data to management and decision makers. Theory of various visualization techniques, identifying and correcting misleading visuals, documenting and communicating results. MS PowerBI will be used a platform for exercises.		

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Level Restriction  
20

Prerequisites

Free Form Requirements  
**PREREQUISITES**  
Course Number 6500, Subject Code INFO, Level 20, Grade 20

INFO6550 - Deep Learning

Course Overview

Subject Code	Course Number	Status
INFO	6550	Active

Course Title  
Deep Learning

**Course Description**  
Theoretical examination of neural networks at the structural level and topological impacts of hyperparameters on deep learning models. An in-depth review of the methods and techniques of various deep learning models as applied to common and novel data sets. Topics include model selection for maximizing performance, theories for generalizing, bias reduction, ethical challenges, and future directions of the field.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Level Restriction  
10

Prerequisites

Free Form Requirements  
**PREREQUISITES**  
Course Number 6500, Subject Code INFO, Level 20, Grade 20

INFO6560 - Data Systems

Course Overview

Subject Code	Course Number	Status
INFO	6560	Active

Course Title  
Data Systems

**Course Description**  
This course introduces modern data systems, which surveys and discusses current business database technology and system management and applications trends as related to business domains. Topics include database management, and operations to ensure data quality for data analytics. The main goal is to not only familiarize students with traditional concepts of data systems, such as relational model and database systems but also focus on modern trends leading the data management industry.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
IS656

Class Restriction  
GR

Level Restriction  
20

Prerequisites

INFO6570 - Business Analytics

Course Overview

Subject Code	Course Number	Status
INFO	6570	Active

Course Title  
Business Analytics

Course Description  
This course will enable the student to identify the enormous opportunities that currently exist in providing business analytics services based on the techniques of micro-level data capture, cleansing, validation, storage and analysis, big data, data mining and analytics.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Level Restriction  
20

Prerequisites

INFO6590 - Applied Business and Data Analytics

Course Overview

Subject Code	Course Number	Status
INFO	6590	Active

Course Title  
Appl Bus and Data Analytics

Course Description  
This course introduces the practical application of business analytics in a variety of contexts. Emphasis is placed on presenting findings to varied constituencies. Key topics to be covered may include predictive modeling and analytics, data visualization, quantitative and qualitative data analysis, and digital marketing analysis. Students will explore the data-driven business decision making through case analyses and a course project with data and software.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Level Restriction  
20

Prerequisites

Free Form Requirements  
PREREQUISITES  
Course Number 5880, Subject Code INFO, Level 20, Grade 20

## INFO6700 - Mngt of Bus Data Comm Networks

### Course Overview

Subject Code	Course Number	Status
INFO	6700	Active

**Course Title**  
Mngt of Bus Data Comm Networks

**Course Description**  
Management of Business Data Communications and Networks is the study of communication systems concepts such as distributed systems, networking, interfacing mainframes and microcomputers and managerial control of data communication systems. Prerequisite INFO 6100.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

**Equivalent Course(s)**  
IS670

**Level Restriction**  
20

### Prerequisites

**Free Form Requirements**  
**PREREQUISITES**  
(Course Number 6100, Subject Code INFO, Level 20, Grade 20 [Concurrent]; OR Course Number 610, Subject Code IS, Level 02, Grade 02 [Concurrent])

## INFO6750 - System Oriented Architecture

### Course Overview

Subject Code	Course Number	Status
INFO	6750	Active

**Course Title**  
System Oriented Architecture

**Course Description**  
The study of the elements of a specific description of program and system design. A specific, detailed approach with respect to the architecture of programs and systems. Prerequisite INFO 6100.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

**Equivalent Course(s)**  
IS675

**Level Restriction**  
20

### Prerequisites

**Free Form Requirements**  
**PREREQUISITES**  
(Course Number 6100, Subject Code INFO, Level 20, Grade 20 [Concurrent]; OR Course Number 610, Subject Code IS, Level 02, Grade 02 [Concurrent])

## INFO6760 - Global Information Sys Leader

### Course Overview

Subject Code	Course Number	Status
INFO	6760	Active

Course Title

Global Information Sys Leader

Course Description

This course will enable the student to understand the role and positioning of the chief information officer (CIO), how to make the case for technology investment, manage IT projects and portfolios, and enable change in the ecosystem, he global economy, and culture across societies.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
0

Maximum Credit Hours :  
3

Prerequisites

INFO6770 - Managing Innovation Project Portfolios

Course Overview

Subject Code	Course Number	Status
INFO	6770	Active

Course Title

Mng Innov Project Portfolios

Course Description

The course answers the question, “how do innovation projects get funded and how are they managed in the portfolio”. The course will also cover benchmarking, quantitative analysis and the voice of the customer. The design of the course involves case discussion, lectures, and problem solving as the primary vehicle for learning. In addition, a project is due at the end of the term, to give the class a laboratory in which the critical thinking skills, which will be sharpened in the class, can be used in initialize and analyze various projects. Investigates the project management methods, tools, and techniques used to analyze and develop organizational information systems.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
0

Maximum Credit Hours :  
3

Prerequisites

INFO6780 - Systems Analysis and Design

Course Overview

Subject Code	Course Number	Status
INFO	6780	Active

Course Title

Systems Analysis and Design

Course Description

Analysis, design and implementation of information flows for management control and decision making. Use of systems development concepts, principles and practices. Prerequisite INFO 6000 and INFO 6070.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
0

Maximum Credit Hours :  
3

Prerequisites

Free Form Requirements

PREREQUISITES

Course Number 6100, Subject Code INFO, Level 20, Grade 20

## INFO6790 - Innovation Strategy

### Course Overview

Subject Code	Course Number	Status
INFO	6790	Active
Course Title		
Innovation Strategy		
Course Description		
This course will enable the student to think strategically with respect to using information technology for competitive advantage. Students will use strategic models to align the IS group with the organization, and develop an IS strategic plan.		
Semester Credits		
Minimum Credit Hours (0 = Audit/No credit):		
0	Maximum Credit Hours :	
	3	
Level Restriction		
20		

### Prerequisites

## INFO6800 - Software Design Management

### Course Overview

Subject Code	Course Number	Status
INFO	6800	Active
Course Title		
Software Design Management		
Course Description		
Study of software engineering concepts, including methods, tools and procedures that enable the manager to control the process of software development and provide the practitioner with a foundation for building high quality software in a productive manner. Prerequisite INFO 6100.		
Semester Credits		
Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :	
0	3	
Equivalent Course(s)		
IS680		
Level Restriction		
10		

### Prerequisites

Free Form Requirements
PREREQUISITES
(Course Number 6100, Subject Code INFO, Level 20, Grade 20 [Concurrent]; OR Course Number 610, Subject Code IS, Level 02, Grade 02 [Concurrent])

## INFO6810 - Enterprise Process Integration with SAP

### Course Overview

<b>Subject Code</b>	<b>Course Number</b>	<b>Status</b>
INFO	6810	Active
<b>Course Title</b>		
Enterprise Proc Int w SAP		
<b>Course Description</b>		
This course will enable the student with how they can use enterprise systems to make the organization more successful. An emphasis is given to supply chain applications, enterprise resource planning systems, and customer relationship management systems.		

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Level Restriction  
10

Prerequisites

Free Form Requirements

PREREQUISITES

Course Number 6100, Subject Code INFO, Level 20, Grade 20

INFO6830 - ES & Change Management

Course Overview

Subject Code	Course Number	Status
INFO	6830	Active

Course Title  
ES & Change Management

Course Description  
Investigates how an Enterprise Systems strategy and change affects the organization and how the organization can be designed or realigned to realize its ES strategy more effectively.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Level Restriction  
20

Prerequisites

INFO6840 - Consulting in Information Syst

Course Overview

Subject Code	Course Number	Status
INFO	6840	Active

Course Title  
Consulting in Information Syst

Course Description  
This course will enable the student to understand the current state to the IS Consulting profession and follow its development, articulate the pros and cons of various IS consulting initiatives, and develop a plan to join or start a consulting firm.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Level Restriction  
20

Prerequisites

## INFO6850 - Ideation and Creativity

### Course Overview

Subject Code	Course Number	Status
INFO	6850	Active

#### Course Title

Ideation and Creativity

#### Course Description

This course explores creativity and innovation in business and personal life through lectures and discussions, group and individual activities. Successfully completing the course means that students will: (a) Become familiar with and successfully use techniques to enhance creativity and problem-solving activities as individuals and as members of teams. (b) Explore in-depth the creative framework and process underlying the invention/innovation of a specific, successful product (or service) of interest to the student and share insights gained with the class. (c) Work in a team to redesign a common household product applying techniques/concepts from the course. (d) Understand methods, practices and conditions useful at the organizational level to stimulate creativity and realize successful innovations.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
0

Maximum Credit Hours :  
3

Level Restriction  
10

### Prerequisites

## INFO6870 - Info Sys Project Management

### Course Overview

Subject Code	Course Number	Status
INFO	6870	Active

#### Course Title

Info Sys Project Management

#### Course Description

This course provides students an understanding of technologies and methodologies used to manage information technology and/or information systems projects. Terminology will be discussed along with techniques to accurately gauge and manage project complexity, risk, scope, time, and resources. Covers project management concepts and documentation. Students will learn how to manage projects, including working with and using Microsoft Project in teams.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

### Prerequisites

## INFO6900 - Independent Study

### Course Overview

Subject Code	Course Number	Status
INFO	6900	Active

#### Course Title

Independent Study

#### Course Description

Variable content outside of the classroom setting. May be repeated up to 6 hours.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
1

Maximum Credit Hours :  
3

Equivalent Course(s)  
IS690

Level Restriction  
10

Prerequisites

INFO6924 - Internship in Information Sys

Course Overview

Subject Code	Course Number	Status
INFO	6924	Active

Course Title  
Internship in Information Sys

Course Description  
Provides students with the opportunity to gain valuable insight through practical information systems experience so they may better correlate their academic experience with a professional, real-world environment. Business or major elective credit.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
1	3

Level Restriction  
20

Prerequisites

INFO6970 - Special Problems/Special Topic

Course Overview

Subject Code	Course Number	Status
INFO	6970	Active

Course Title  
Special Problems/Special Topic

Course Description  
Variable content in the information systems area within the classroom setting. May be repeated up to 6 hours.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
IS690

Level Restriction  
10

Prerequisites

INFO6980 - Info System Capstone Project

Course Overview

Subject Code	Course Number	Status
INFO	6980	Active

Course Title

Info System Capstone Project

Course Description

This course will enable the student to collaborate with a project team to successfully complete a project management simulation, develop the major documents needed to begin an IS project with a real organization, and collaborate with a project team to successfully complete an IS project.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):

0

Maximum Credit Hours :

6

Level Restriction

20

Prerequisites

INFO6990 - Information Systems Thesis I

Course Overview

Subject Code

INFO

Course Number

6990

Status

Active

Course Title

Information Systems Thesis I

Course Description

Individual research into an area of information systems. May be an application or theory. A paper must be presented and defended.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):

3

Level Restriction

20

Prerequisites

INST1000 - Intro to Computer Literacy

Course Overview

Subject Code

INST

Course Number

1000

Status

Active

Course Title

Intro to Computer Literacy

Course Description

Fundamental computer skills are covered. The SOE electronic portfolio system is introduced and students set up SOE e-portfolio and contribute introductory information. MAC and PC platforms are used.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):

0

Maximum Credit Hours :

1

Equivalent Course(s)

SCED1000

Level Restriction

10

College Restriction  
12

Prerequisites

Free Form Requirements  
COREQUISITES  
FNDS2010

INST4703 - Educational Technology

Course Overview

Subject Code	Course Number	Status
INST	4703	Active

Course Title  
Educational Technology

Course Description  
Provides an overview of the materials and skills needed to use computers effectively in an educational setting. Students will become familiar with the use of new technologies and the programming languages most often used in educational settings. Prerequisite SCED 1000 or INST 1000.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
FED470, FNDS4703

Level Restriction  
10

College Restriction  
11, 13, 14, 15

Prerequisites

INST6010 - Innovations in E-Learning

Course Overview

Subject Code	Course Number	Status
INST	6010	Active

Course Title  
Innovations in E-Learning

Course Description  
Discover the latest developments in e-learning and reflect on how they are changing relationships between teachers, students, and technology. Students will investigate what constitutes e-learning and why some technological innovations are adopted more readily than others. Hands-on experiences of new communication technologies and an understanding of their effects on teaching and learning practices will be integrated throughout the course.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
FNDS6010

Level Restriction  
10

Prerequisites

INST6213 - Computer-Based Inst Tech

Course Overview

Subject Code	Course Number	Status
INST	6213	Active

Course Title  
Computer-Based Inst Tech

Course Description  
Designed to demonstrate: (1) competency in the educational context of computers; (2) competency in the knowledge of computer systems; (3) competency in the knowledge of software; and (4) skill in computer use.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
FNDS6213

Level Restriction  
10

Prerequisites

INST6223 - Curr/Emerging Inst Tech

Course Overview

Subject Code	Course Number	Status
INST	6223	Active

Course Title  
Curr/Emerging Inst Tech

Course Description  
This course is designed to explore existing and emerging technologies used in education with an emphasis on current and future practices and strategies. Students will be required to demonstrate their understanding of a variety of digital tools in technology-rich learning environments and communicate and collaborate globally with others.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
FED622, FNDS6223

Level Restriction  
10

Prerequisites

Free Form Requirements  
PREREQUISITES

(Course Number 6213, Subject Code INST [Concurrent]; OR Course Number 6213, Subject Code FNDS [Concurrent]; OR Course Number 621, Subject Code FED [Concurrent])

INST6233 - Curriculum Integration of Tech

Course Overview

Subject Code	Course Number	Status
INST	6233	Active
Course Title	Curriculum Integration of Tech	
Course Description	Designed to demonstrate: (1) knowledge of curriculum integration; (2) skill in instructional design; (3) production skills; (4) evaluation skills; and (5) complete projects based upon these competencies. Prerequisite INST 6233 or FNDS 6223.	
Semester Credits		
Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :	
0	3	
Equivalent Course(s)	FED623, FNDS6233	
Level Restriction	10	

Prerequisites

INST6243 - Instructional Design

Course Overview

Subject Code	Course Number	Status
INST	6243	Active
Course Title	Instructional Design	
Course Description	This course is designed to introduce and apply the fundamentals of instructional design using a systems approach model; that is, the ideas and procedures for analyzing, designing, developing, implementing and formatively evaluating instruction. In this course, the emphasis will be on the development of authentic instructional materials.	
Semester Credits		
Minimum Credit Hours (0 = Audit/No credit):		
3		
Equivalent Course(s)	FNDS6243	
Level Restriction	10	

Prerequisites

INST6253 - Coordinating Technology Use

Course Overview

Subject Code	Course Number	Status
INST	6253	Active
Course Title	Coordinating Technology Use	
Course Description	This course examines the role of leadership as it relates to the implementation of educational technology and is designed to apply the skills and knowledge needed to direct the use of learning technologies in a variety of educational settings. Students taking this course will be exposed to a range of concepts and components related to the coordination and direction of technology facilities and resources in industry and/or a K-12 setting.	

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Equivalent Course(s)  
FNDS6253

Level Restriction  
10

Prerequisites

INST6902 - Studies in Institutional Tech

Course Overview

Subject Code	Course Number	Status
INST	6902	Active

Course Title  
Studies in Institutional Tech

Course Description  
Supervised independent study of issues, problems, and trends affecting educational theorizing and practice. Emphasis on application of knowledge from social sciences to predict and resolve educational problems. Maximum credit 3 hours.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
1	3

Equivalent Course(s)  
FED646, FNDS6902

Prerequisites

INST6914 - Practicum in Inst Tech

Course Overview

Subject Code	Course Number	Status
INST	6914	Active

Course Title  
Practicum in Inst Tech

Course Description  
Independent (directed) field experience.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Equivalent Course(s)  
EDUC6914

Level Restriction  
20

Prerequisites

## INST6952 - Seminar in Foundations

### Course Overview

Subject Code	Course Number	Status
INST	6952	Active

Course Title  
Seminar in Foundations

Course Description  
An analysis of selected topics in the secondary education area of specialization in foundations of education. Maximum credit 9 hours.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
3	9

Equivalent Course(s)  
FED650, FNDS6952

Level Restriction  
10

### Prerequisites

## INST6966 - Selected Rdgs Instr Tech

### Course Overview

Subject Code	Course Number	Status
INST	6966	Active

Course Title  
Selected Rdgs Instr Tech

Course Description  
This course is designed to explore trends in instructional technology through academic readings and discussions and then synthesizing that information for practical application in an educational environment.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):
3

Level Restriction  
10

### Prerequisites

## INST7000 - Action Research in Inst Tech

### Course Overview

Subject Code	Course Number	Status
INST	7000	Active

Course Title  
Action Research in Inst Tech

Course Description  
This course is designed to prepare candidates for action research in their school environment. In this course, candidates will design individual research that applies to their area of specialty and can be applied to their classroom, school, or school system.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Equivalent Course(s)  
FNDS7000

Level Restriction  
10

Prerequisites

INST7100 - Tech & Adult Learning Theory

Course Overview

Subject Code	Course Number	Status
INST	7100	Active

Course Title  
Tech & Adult Learning Theory

Course Description  
This course will examine adult learning theory and characteristics of the adult learner. In addition, it will explore the theoretical and practical issues of adult learning theory and research while exploring current trends and advancements in adult learning.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Equivalent Course(s)  
FNDS7100

Prerequisites

INST7200 - 21st Century Learning Environ

Course Overview

Subject Code	Course Number	Status
INST	7200	Active

Course Title  
21st Century Learning Environ

Course Description  
This course requires candidates to analyze and report findings associated with school policies, building infrastructure, and stakeholders' perceptions of technology innovation and integration in schools.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Equivalent Course(s)  
FNDS7200

Level Restriction  
10

Prerequisites

## INST7300 - Digital & Interactive Media

### Course Overview

Subject Code	Course Number	Status
INST	7300	Active

#### Course Title

Digital & Interactive Media

#### Course Description

This course is designed to equip candidates with the knowledge and skills necessary to design, develop, and evaluate multimedia projects that facilitate student learning in the P-12 classroom. Candidates will utilize multimedia authoring tools to produce products that can be incorporated into their traditional classroom and into traditional and online curriculum. Candidates should be prepared to properly evaluate existing multimedia and produce their own multimedia for professional development purposes or use in the classroom. This course will serve to provide these important skills.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):

0

Maximum Credit Hours :

3

#### Equivalent Course(s)

FNDS7300

#### Level Restriction

10

### Prerequisites

## INST7400 - Teaching at a Distance

### Course Overview

Subject Code	Course Number	Status
INST	7400	Active

#### Course Title

Teaching at a Distance

#### Course Description

This course is designed to prepare teachers, corporate trainers, staff development program managers, or other leaders of programs to address teaching learners with a conceptual and theoretical foundation in distance education and develop skills necessary for quality distance education.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):

3

#### Equivalent Course(s)

FNDS7400

#### Level Restriction

10

### Prerequisites

## INST7500 - Tech Trends, Issues, & Ethics

### Course Overview

Subject Code	Course Number	Status
INST	7500	Active

#### Course Title

Tech Trends, Issues, & Ethics

Course Description

This course is designed to provide an understanding and awareness of issues related to trends and ethics in technology such as cyberbullying, information security, sexting, virtual desktops, virtual worlds, MOOCS, including digital textbooks, and mobile learning.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Equivalent Course(s)  
FNDS7500

Level Restriction  
10

Prerequisites

INST7914 - Adv Practicum in Instr Tech

Course Overview

Subject Code	Course Number	Status
INST	7914	Active

Course Title  
Adv Practicum in Instr Tech

Course Description  
Practical experiences for advanced instructional technology students in applying knowledge acquired in previous courses. Enrollment limited to ED.S. students in the instructional technology program.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Equivalent Course(s)  
FNDS7914

Level Restriction  
10

Prerequisites

INST7952 - Sp Topics in Tech Integr

Course Overview

Subject Code	Course Number	Status
INST	7952	Active

Course Title  
Sp Topics in Tech Integr

Course Description  
An analysis of selected topics in the humanistic and behavioral studies component of teacher education. Maximum credit 6 hours.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
1	3

Prerequisites

INST7982 - Instructional Technology Comps

Course Overview

Subject Code	Course Number	Status
INST	7982	Active

Course Title  
Instructional Technology Comps

Course Description  
A comprehensive exam to evaluate graduate study.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
0

Level Restriction  
10

Prerequisites

INST8982 - IT Comprehensive Exam

Course Overview

Subject Code	Course Number	Status
INST	8982	Active

Course Title  
IT Comprehensive Exam

Course Description  
Required of all candidates for the Ed.S. in instructional technology. Comprehensive examination covering material from professional courses. Should be taken the final semester of enrollment in the Ed.S. program.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
0

Equivalent Course(s)  
FNDS8982

Prerequisites

INTL1957 - Honors Colloquium

Course Overview

Subject Code	Course Number	Status
INTL	1957	Active

Course Title  
Honors Colloquium

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
1

Prerequisites

INTL3967 - Honors Readings

Course Overview

Subject Code	Course Number	Status
INTL	3967	Active

Course Title  
Honors Readings

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
1	3

Prerequisites

INTL3977 - Honors Special Topics

Course Overview

Subject Code	Course Number	Status
INTL	3977	Active

Course Title  
Honors Special Topics

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Prerequisites

INTL4924 - Internship: Wld Lang and Cult

Course Overview

Subject Code	Course Number	Status
INTL	4924	Active

Course Title  
Internship: Wld Lang and Cult

Course Description  
Provides students with an opportunity to gain valuable insight and practical experience through developing/using world language skills in a workplace setting.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
3	6

Class Restriction  
03, 04

Level Restriction  
10

Prerequisites

INTL4997 - Honors Senior Thesis

Course Overview

Subject Code	Course Number	Status
INTL	4997	Active
Course Title		
Honors Senior Thesis		

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Prerequisites

INTL6400 - Spec Topics in Int'l Studies

Course Overview

Subject Code	Course Number	Status
INTL	6400	Active
Course Title		
Spec Topics in Int'l Studies		

Course Description  
Period or topic courses in international studies, the exact emphasis specified at each course offering.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
1	3

Prerequisites

JAPN1010 - Elementary Japanese I

Course Overview

Subject Code	Course Number	Status
JAPN	1010	Active
Course Title		
Elementary Japanese I		

Course Description  
This course aims to develop communicative skills based on the fundamentals of grammar, vocabulary, and conversational expressions. Speaking, listening, reading and writing will be developed, including the Hiragana and Katakana writing systems, and about 170 Kanji (Chinese characters).

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	4

Prerequisites

## JAPN1020 - Elementary Japanese II

### Course Overview

Subject Code	Course Number	Status
JAPN	1020	Active
<b>Course Title</b> Elementary Japanese II		
<b>Course Description</b> This course furthers the development of communicative skills based on the fundamentals of grammar, vocabulary, and conversational expressions. Speaking, listening, reading, and writing will be developed, including the Hiragana and Katakana writing systems.		

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
4

### Prerequisites

Free Form Requirements  
**PREREQUISITES**  
Course Number 1010, Subject Code JAPN, Level 10, Grade 10

## JUST1150 - Intro to Amer Criminal Justice

### Course Overview

Subject Code	Course Number	Status
JUST	1150	Active
<b>Course Title</b> Intro to Amer Criminal Justice		
<b>Course Description</b> Overview of the United States criminal justice system; students develop a general understanding of the dynamic nature of the criminal justice system's response to crime in society, including the roles of law enforcement, courts, corrections, and juvenile justice systems.		

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
JP215

Level Restriction  
20

### Prerequisites

## JUST1250 - Intro to Law Enforcement

### Course Overview

Subject Code	Course Number	Status
JUST	1250	Active
<b>Course Title</b> Intro to Law Enforcement		
<b>Course Description</b> Exploration of the history of law enforcement: understanding of the organization of local, state, and federal law enforcement agencies, the functions of the policing enterprise, and critical issues in law enforcement.		

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
JP225

Level Restriction  
20

Prerequisites

JUST1270 - Intro to American Legal System

Course Overview

Subject Code	Course Number	Status
JUST	1270	Active

Course Title  
Intro to American Legal System

Course Description  
Overview of the major principles and functions of the United States legal system, including an introduction to Constitutional and statutory provisions, the American judicial system, legal vocabulary, and the dynamic impact of contemporary civil and criminal legal issues on American society.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):
3

Level Restriction  
20

Prerequisites

JUST2110 - Juvenile Delinquency

Course Overview

Subject Code	Course Number	Status
JUST	2110	Active

Course Title  
Juvenile Delinquency

Course Description  
Examination of the definition of delinquency and the causes and consequences of delinquent behavior, including various social, economic, political, and environmental causes of delinquency. Preventive initiatives and rehabilitation programs are also assessed.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):
3

Equivalent Course(s)  
JUST4560

Level Restriction  
20

Prerequisites

JUST2120 - School Violence

Course Overview

Subject Code	Course Number	Status
JUST	2120	Active

Course Title  
School Violence

Course Description  
Investigates school violence as a complex social problem. Theoretical framework, specific subtypes of aggression and violence, and the physical and psychological consequences of school related violence are discussed. Current policy and the media portrayal of school related violence are analyzed.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Level Restriction  
10

Prerequisites

JUST2620 - Criminal Law

Course Overview

Subject Code	Course Number	Status
JUST	2620	Active

Course Title  
Criminal Law

Course Description  
Jurisprudential philosophy and case study of common law and statutory crimes. Includes functions and development of substantive criminal law, elements of specific offenses and defenses.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
JUST3620

Level Restriction  
20

Prerequisites

JUST2630 - Victimology

Course Overview

Subject Code	Course Number	Status
JUST	2630	Active

Course Title  
Victimology

Course Description  
Examination of the unique experiences of crime victims, with a focus on the causes of victimization, the different types of victimization, and the role of the victim in the criminal justice system.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
JUST4630

Level Restriction  
20

Prerequisites

JUST2640 - Family Violence

Course Overview

Subject Code	Course Number	Status
JUST	2640	Active

Course Title  
Family Violence

Course Description  
Exploration of the causes and consequences of family violence, including intimate partner violence, child abuse and neglect, and elder victimization. Analyses victim service provision as part of the criminal justice system's response to victimization in the family context.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):
3

Level Restriction  
10

Prerequisites

JUST2700 - Legal Studies and Ethics

Course Overview

Subject Code	Course Number	Status
JUST	2700	Active

Course Title  
Legal Studies and Ethics

Course Description  
Survey of the occupational field of the paralegal (legal assistant) including ethics, law office management, legal research, law libraries, overview of administrative law, criminal and civil law, employment discrimination, and career opportunities.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
JP380, JP480, JUST4800

Level Restriction  
10

Prerequisites

Free Form Requirements

PREREQUISITES

Course Number 1270, Subject Code JUST, Level 10, Grade 10

JUST2740 - Law Office Management

Course Overview

Subject Code	Course Number	Status
JUST	2740	Active

Course Title

Law Office Management

Course Description

Examination of various aspects of managing a law office, including management theories, organization of different types of law offices, office systems and procedures, computerized systems and personnel management.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
0

Maximum Credit Hours :  
3

Equivalent Course(s)

JP374, JUST3740

Level Restriction

10

Prerequisites

Free Form Requirements

PREREQUISITES

Course Number 1270, Subject Code JUST, Level 10, Grade 10

JUST2760 - Applied Social Statistics

Course Overview

Subject Code	Course Number	Status
JUST	2760	Active

Course Title

Applied Social Statistics

Course Description

Covers basic principles and quantitative methods used to analyze social science data. Topics include data management, descriptive statistics, distributions, confidence intervals, hypothesis testing, and bivariate statistical models, among others. Analytic methods will be linked to applications for topics of interest to social science disciplines.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Equivalent Course(s)

ECST2760, JUST4000, POLS2760, SOCI2760

Prerequisites

JUST2813 - Technology in Law

Course Overview

Subject Code	Course Number	Status
JUST	2813	Active

Course Title

Technology in Law

Course Description

Introduction to software commonly used in law offices, including spreadsheets, databases and case management software and review of word processing applications. Includes instruction in use of internet and computer-assisted legal research.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
0

Maximum Credit Hours :  
3

Equivalent Course(s)

JP481, JUST4813

Level Restriction

10

Prerequisites

Free Form Requirements

PREREQUISITES

Course Number 1270, Subject Code JUST, Level 10, Grade 10

JUST2840 - Wrongful Convictions

Course Overview

Subject Code

JUST

Course Number

2840

Status

Active

Course Title

Wrongful Convictions

Course Description

Exploration of sources of error throughout the process of wrongful convictions: police investigation, pre-trial process, adjudicatory process, and post-conviction process. Emphasis placed on the conceptions, motivations, and cognitive limitations of individual actors (witnesses, detectives, jurors, etc.), particularly on the organizational and institutional functions they serve.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
0

Maximum Credit Hours :  
3

Level Restriction

10

Prerequisites

JUST2970 - Special Topics

Course Overview

Subject Code

JUST

Course Number

2970

Status

Active

Course Title

Special Topics

Course Description

Special topics in the area of Criminal Justice. May be repeated once when topics differ.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

## Prerequisites

### JUST3100 - Gender in Criminal Justice

#### Course Overview

Subject Code	Course Number	Status
JUST	3100	Active

#### Course Title

Gender in Criminal Justice

#### Course Description

To examine the nature and extent of female offenders, victims and professionals in the criminal justice system. The course will provide students with an understanding of the processing of women offenders and victims through the criminal justice system. Students will also become familiar with the theoretical concepts focusing on female criminality, victimization and women professionals in the criminal Justice system.

#### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):

3

#### Equivalent Course(s)

JUST4100

#### Level Restriction

20

## Prerequisites

#### Free Form Requirements

#### PREREQUISITES

Course Number 1150, Subject Code JUST, Level 10, Grade 10 [Concurrent]

### JUST3120 - Investigative Methods

#### Course Overview

Subject Code	Course Number	Status
JUST	3120	Active

#### Course Title

Investigative Methods

#### Course Description

Examination of theories and practices of the investigative process in the criminal justice system, specific operational techniques and applications of innovative techniques.

#### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):

0

Maximum Credit Hours :

3

#### Equivalent Course(s)

JP312

#### Level Restriction

20

## Prerequisites

#### Free Form Requirements

#### PREREQUISITES

Course Number 1250, Subject Code JUST, Level 10, Grade 10

## JUST3200 - Cyber Crime and Victimization

### Course Overview

Subject Code	Course Number	Status
JUST	3200	Active

Course Title  
Cyber Crime and Victimization

Course Description  
Exploration of how a “networked” world has bred new crimes and criminality; investigation of how information and communication technology has become a tool, target, and place of criminal activity and national security threats; discussion of digital laws, legislation, public policy concerns, and implications.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Level Restriction  
10

### Prerequisites

Free Form Requirements  
**PREREQUISITES**  
Course Number 1150, Subject Code JUST, Level 10, Grade 10

## JUST3210 - Cyber Laws, Leg, and Pol

### Course Overview

Subject Code	Course Number	Status
JUST	3210	Active

Course Title  
Cyber Laws, Leg, and Pol

Course Description  
Review of context and purpose of existing cyber laws, legislation, and policies. Focus on challenges faced in the process of developing laws, legislation, policies, and prevention of cybercrime and cyber victimization at national and international levels.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):
3

Level Restriction  
20

### Prerequisites

Free Form Requirements  
**PREREQUISITES**  
Course Number 1150, Subject Code JUST, Level 10, Grade 10

## JUST3220 - Criminal Justice Ethics

### Course Overview

Subject Code	Course Number	Status
JUST	3220	Active

Course Title  
Criminal Justice Ethics

Course Description  
Examination of the ethical issues related to the principles and processes of criminal justice, including police, courts, corrections, and laws.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
JUST4220

Class Restriction  
01, 02

Level Restriction  
20

Prerequisites

Free Form Requirements  
**PREREQUISITES**  
Course Number 1150, Subject Code JUST, Level 10, Grade 10 [Concurrent]

JUST3510 - Corrections: Theory & Practice

Course Overview

Subject Code	Course Number	Status
JUST	3510	Active

Course Title  
Corrections: Theory & Practice

Course Description  
Examines the historical development of corrections as well as current correctional philosophies, theories, and practices. Correctional polices and programs will be assessed within a penological framework, with a primary focus on institutional corrections.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
JP351

Level Restriction  
20

Prerequisites

Free Form Requirements  
**PREREQUISITES**  
Course Number 1150, Subject Code JUST, Level 10, Grade 10

JUST3540 - Juvenile Justice Law

Course Overview

Subject Code	Course Number	Status
JUST	3540	Active

Course Title  
Juvenile Justice Law

Course Description  
Historical and case-oriented approach to the legal basis of individualized justice for children, including early common law approaches, the child-saving movement, the juvenile court era, as well as constitutional protections and challenges.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
JUST4540

Prerequisites

JUST3570 - Criminal Justice Policy

Course Overview

Subject Code	Course Number	Status
JUST	3570	Active

Course Title  
Criminal Justice Policy

Course Description  
Overview of criminal justice policy within the United States, with an emphasis on utilizing theories and differing techniques to analyze the development, implementation, and assessment of current criminal justice policy issues.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):
3

Class Restriction  
01

Level Restriction  
10

Prerequisites

Free Form Requirements  
PREREQUISITES  
Course Number 1150, Subject Code JUST, Level 10, Grade 10

JUST3630 - Crime Scene Investigation

Course Overview

Subject Code	Course Number	Status
JUST	3630	Active

Course Title  
Crime Scene Investigation

Course Description  
Overview of the collection, analysis, and reporting of various physical evidence, such as fingerprints, DNA, hair, fiber, weapons, and written documents.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
JP363

Level Restriction  
20

Prerequisites

Free Form Requirements

PREREQUISITES

Course Number 1150, Subject Code JUST, Level 10, Grade 10

JUST3650 - Civil Litigation

Course Overview

Subject Code	Course Number	Status
JUST	3650	Active
Course Title		
Civil Litigation		
Course Description		
A study of the legal steps involved in the preparation of a civil case at law, efforts towards non-judicial settlement, trial and post-trial considerations, and general civil law matters.		

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)

JUST4650

Prerequisites

Free Form Requirements

PREREQUISITES

Course Number 1270, Subject Code JUST, Level 10, Grade 10 [Concurrent]

JUST3670 - Family Law

Course Overview

Subject Code	Course Number	Status
JUST	3670	Active
Course Title		
Family Law		
Course Description		
Examination of the law impacting family relationships such as marriage, annulment, divorce, adoption, child support and custody, child abuse, illegitimacy, termination of parental rights, separation agreements, support agreements and the rights of the parties involved.		

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)

JP467, JUST4670

Prerequisites

JUST3680 - Torts / Civil Actions

Course Overview

Subject Code	Course Number	Status
JUST	3680	Active
Course Title		
Torts / Civil Actions		

Course Description

The law of private wrongs: negligence theory, duty, breach of duty, proximate cause, damages and defenses. Examination of legal and medical malpractice. Discussion of intentional torts.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)

JUST4680

Class Restriction

01

Level Restriction

20

Prerequisites

JUST3730 - Real Estate Law

Course Overview

Subject Code	Course Number	Status
JUST	3730	Active

Course Title

Real Estate Law

Course Description

A study of the aspects of real estate law concerning present and future estates in realty, concurrent ownership, landlord-tenant relationships, conveyances and titles.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)

JP373

Level Restriction

20

Prerequisites

JUST3760 - The Environment and the Law

Course Overview

Subject Code	Course Number	Status
JUST	3760	Active

Course Title

The Environment and the Law

Course Description

Survey of U.S. environmental laws and enforcement processes, to include a review of the National Environmental Protection Act (NEPA), the Clean Water Air Act (CAA), the Resource Conservation and Recovery Act (RCRA), and other laws.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):
3

Class Restriction  
01

Level Restriction  
20

Prerequisites

JUST3770 - Mental Health and CJ

Course Overview

Subject Code	Course Number	Status
JUST	3770	Active

Course Title  
Mental Health and CJ

Course Description  
Examination of the correlation of crime and mental illness within the criminal justice system. Exploration of the myths and realities regarding specific mental illnesses and mental disorders encountered by criminal justice professionals, with an emphasis on the processes, issues, and outcomes for offenders.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Class Restriction  
03, 04

Level Restriction  
10

Prerequisites

JUST4200 - Comparative Criminal Justice

Course Overview

Subject Code	Course Number	Status
JUST	4200	Active

Course Title  
Comparative Criminal Justice

Course Description  
Cross-national comparison of laws, policing entities, court systems, correctional organizations, and juvenile justice systems, with an emphasis on the role of history, culture, social and political values, and economic institutions in shaping these practices.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Prerequisites

Free Form Requirements  
PREREQUISITES  
Course Number 1150, Subject Code JUST, Level 10, Grade 10

## JUST4310 - Deviant Behaviors

### Course Overview

Subject Code	Course Number	Status
JUST	4310	Active
<b>Course Title</b> Deviant Behaviors		
<b>Course Description</b> Exploration of behavior that counters culturally accepted social norms, with a focus on the difference between criminal and non-criminal deviance. Deviant behaviors are analyzed from a criminological perspective, and societal responses to deviance are analyzed.		
<b>Semester Credits</b> Minimum Credit Hours (0 = Audit/No credit): 3		
<b>Class Restriction</b> 01, 02		
<b>Level Restriction</b> 10		

### Prerequisites

## JUST4400 - Crime Analysis

### Course Overview

Subject Code	Course Number	Status
JUST	4400	Active
<b>Course Title</b> Crime Analysis		
<b>Course Description</b> This course focuses on the application of tactical, strategic and administrative crime analysis tool, techniques and methods, identify crime patterns, series and trends, develop weekly and daily crime bulletins, prepare target sheets and known offender profiles and crime mapping applications.		
<b>Semester Credits</b> Minimum Credit Hours (0 = Audit/No credit): 3		
<b>Equivalent Course(s)</b> JUST4415		

### Prerequisites

Free Form Requirements  
**PREREQUISITES**  
Course Number 1150, Subject Code JUST, Level 10, Grade 10

## JUST4530 - Community Corrections

### Course Overview

Subject Code	Course Number	Status
JUST	4530	Active
<b>Course Title</b> Community Corrections		
<b>Course Description</b> Examination of community supervision including probation, parole, diversion, and intermediate sanctions. The historical development of community corrections as well as relevant theoretical traditions that have, and continue to, influence the use of such sanctions will be examined.		

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
JUST4350

Level Restriction  
20

Prerequisites

Free Form Requirements  
**PREREQUISITES**  
Course Number 1150, Subject Code JUST, Level 10, Grade 10

JUST4570 - Corrections: Rights and Resp

Course Overview

Subject Code	Course Number	Status
JUST	4570	Active

Course Title  
Corrections: Rights and Resp

Course Description  
A critical analysis of the issues, problems, trends, and prospects faced by the administration of the American correctional system. Includes the impact of legal and social change on correctional agencies and the administration of correctional programs, as well as the rights of offenders under correctional control.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
JP457

Level Restriction  
20

Prerequisites

Free Form Requirements  
**PREREQUISITES**  
Course Number 1150, Subject Code JUST, Level 10, Grade 10

JUST4590 - Bankruptcy

Course Overview

Subject Code	Course Number	Status
JUST	4590	Active

Course Title  
Bankruptcy

Course Description  
Provides an understanding of bankruptcy law, including creditor collection, history of bankruptcy and non-bankruptcy alternatives.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

**Equivalent Course(s)**

JP459

**Class Restriction**

03, 04

**Level Restriction**

10

**Prerequisites**

**Free Form Requirements**

**PREREQUISITES**

Course Number 1270, Subject Code JUST, Level 10, Grade 10

## JUST4602 - Legal Research Seminar

**Course Overview**

**Subject Code**

JUST

**Course Number**

4602

**Status**

Active

**Course Title**

Legal Research Seminar

**Course Description**

Detailed study of legal bibliography, law library research and case and text analysis, resulting in the supervised production of legal research assignments.

**Semester Credits**

Minimum Credit Hours (0 = Audit/No credit):

0

Maximum Credit Hours :

3

**Equivalent Course(s)**

JP460

**Level Restriction**

20

**Prerequisites**

**Free Form Requirements**

**PREREQUISITES**

Course Number 1020, Subject Code ENGL, Level 10, Grade 10; OR Course Number 1027, Subject Code ENGL, Level 10, Grade 10

## JUST4610 - Juvenile Justice

**Course Overview**

**Subject Code**

JUST

**Course Number**

4610

**Status**

Active

**Course Title**

Juvenile Justice

**Course Description**

Exploration of the organization and management of juvenile justice entities, including the history of juvenile justice from a social and legal perspective, and current juvenile justice policies and practices.

**Semester Credits**

Minimum Credit Hours (0 = Audit/No credit):

0

Maximum Credit Hours :

3

**Equivalent Course(s)**

JP461

**Level Restriction**

20

Prerequisites

Free Form Requirements

PREREQUISITES

Course Number 1150, Subject Code JUST, Level 10, Grade 10

JUST4622 - Legal Writing

Course Overview

Subject Code	Course Number	Status
JUST	4622	Active
Course Title		
Legal Writing		
Course Description		
Detailed study of writing skills and preparation of legal documents including legal briefs and memoranda of law. Integrates legal research and analysis skills to produce legal documents and effective legal communication. Prerequisite, JUST 4602 or permission of instructor.		

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Class Restriction  
03, 04

Level Restriction  
10

Prerequisites

Free Form Requirements

PREREQUISITES

Course Number 4602, Subject Code JUST, Level 10, Grade 10 [Concurrent]

JUST4640 - Criminal Procedure

Course Overview

Subject Code	Course Number	Status
JUST	4640	Active
Course Title		
Criminal Procedure		
Course Description		
A study of the legal steps involved in the enforcement of criminal law and the fundamental principles necessary to a fair trial. Procedurally oriented discussion of arrest, search and seizure, right to counsel and due process of law.		

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
JP464

Level Restriction  
20

Prerequisites

Free Form Requirements

PREREQUISITES

Course Number 1150, Subject Code JUST, Level 10, Grade 10

JUST4660 - Court and Judicial Admin

Course Overview

Subject Code	Course Number	Status
JUST	4660	Active
Course Title	Court and Judicial Admin	
Course Description	Historical and contemporary perspectives of the field of court management at the state and local levels. Administrative and management issues concerning trial courts, the state court system and the federal court system are analyzed.	
Semester Credits		
Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :	
0	3	
Equivalent Course(s)	JP466	
Level Restriction	20	

Prerequisites

Free Form Requirements  
PREREQUISITES  
Course Number 1150, Subject Code JUST, Level 10, Grade 10; OR Course Number 1270, Subject Code JUST, Level 10, Grade 10

JUST4690 - Wills, Estates, and Trusts

Course Overview

Subject Code	Course Number	Status
JUST	4690	Active
Course Title	Wills, Estates, and Trusts	
Course Description	To familiarize the student with the process of estate planning and probate, with emphasis on the practical aspects of will drafting, creation of trusts and probate administration.	
Semester Credits		
Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :	
0	3	
Equivalent Course(s)	JUST3720	

Prerequisites

Free Form Requirements  
PREREQUISITES  
Course Number 1270, Subject Code JUST, Level 10, Grade 10

JUST4700 - Research Methods

Course Overview

Subject Code	Course Number	Status
JUST	4700	Active
Course Title	Research Methods	

Course Description

Introduction to the research methodologies employed in criminology and criminal justice. Topics include research design, conceptual models, and sampling techniques to prepare students to complete a research proposal.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	4

Equivalent Course(s)

JP470

Level Restriction

20

Prerequisites

Free Form Requirements

PREREQUISITES

Course Number 1150, Subject Code JUST, Level 10, Grade 10 [Concurrent]; AND Course Number 1020, Subject Code ENGL, Level 10, Grade 10 [Concurrent]

JUST4710 - Alternative Dispute Resolution

Course Overview

Subject Code	Course Number	Status
JUST	4710	Active

Course Title

Alternative Dispute Resolution

Course Description

Examination of the various aspects of alternative dispute resolution processes, including negotiation, mediation, and arbitration. Legal requirements and skills are explored in the context of conflict diagnosis, process selection, and resolution.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	4

Equivalent Course(s)

JP471

Level Restriction

20

Prerequisites

Free Form Requirements

PREREQUISITES

Course Number 1020, Subject Code ENGL, Level 10, Grade 10; OR Course Number 1027, Subject Code ENGL, Level 10, Grade 10

JUST4720 - Govt Power & Civil Rights

Course Overview

Subject Code	Course Number	Status
JUST	4720	Active

Course Title

Govt Power & Civil Rights

Course Description

Survey of the development of American Constitutional law that shapes the limited, contemporary powers of governments and the protections of individual rights and liberties in the United States. Prerequisite POLS 2020.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
JP472

Level Restriction  
20

Prerequisites

JUST4730 - APOST Law Enforcement Academy

Course Overview

Subject Code	Course Number	Status
JUST	4730	Active

Course Title  
APOST Law Enforcement Academy

Course Description  
Credit earned for successful completion of Alabama POST certified academy.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):
9

Level Restriction  
10

Prerequisites

JUST4750 - Survey of Crime Theories

Course Overview

Subject Code	Course Number	Status
JUST	4750	Active

Course Title  
Survey of Crime Theories

Course Description  
Exploration of the major criminological paradigms and the dominant theories in each respective paradigm. Theories will be assessed for their efficacy in explaining criminal behavior and ability to inform criminal justice policy.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):
3

Prerequisites

Free Form Requirements  
PREREQUISITES  
Course Number 1150, Subject Code JUST, Level 10, Grade 10

JUST4780 - Administrative Law

Course Overview

Subject Code	Course Number	Status
JUST	4780	Active

Course Title  
Administrative Law

Course Description  
Substantive and procedural matters of the administrative justice system, including code and standards, benefit claims, regulated groups, court decisions and civil rights.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
JP478

Class Restriction  
01, 02

Level Restriction  
20

Prerequisites

Free Form Requirements  
PREREQUISITES  
Course Number 1270, Subject Code JUST, Level 10, Grade 10

JUST4830 - APOST Corrections Academy

Course Overview

Subject Code	Course Number	Status
JUST	4830	Active

Course Title  
APOST Corrections Academy

Course Description  
Credit earned for successful completion of Alabama POST certified academy.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):
9

Level Restriction  
10

Prerequisites

JUST4924 - Internship - Criminal Justice

Course Overview

Subject Code	Course Number	Status
JUST	4924	Active

Course Title  
Internship - Criminal Justice

Course Description  
Supervised study in an administrative setting to integrate theory and practice in criminal justice agencies. Credit may not exceed 3 hours for any single internship.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
1	6

Equivalent Course(s)  
JP495

Level Restriction  
20

Prerequisites

JUST4930 - Directed Research

Course Overview

Subject Code	Course Number	Status
JUST	4930	Active

Course Title  
Directed Research

Course Description  
Independent research into criminal justice problems, issues and theories. Credit may not exceed 3 hours for any single project.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
1	6

Equivalent Course(s)  
JP491

Level Restriction  
20

Prerequisites

JUST4970 - Sp Topics in Criminal Justice

Course Overview

Subject Code	Course Number	Status
JUST	4970	Active

Course Title  
Sp Topics in Criminal Justice

Course Description  
In-depth examination of specific topics of current interest in criminology and criminal justice. Course may be repeated as topics change.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
JP490

Level Restriction  
20

Prerequisites

Free Form Requirements

PREREQUISITES

(Course Number 1150, Subject Code JUST; OR Course Number 1270, Subject Code JUST)

JUST4997 - Senior Thesis

Course Overview

Subject Code	Course Number	Status
JUST	4997	Active

Course Title  
Senior Thesis

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Prerequisites

JUST6100 - Gender in Criminal Justice

Course Overview

Subject Code	Course Number	Status
JUST	6100	Active

Course Title  
Gender in Criminal Justice

Course Description  
Advanced analysis of the theoretical concept of gender and how the genders differ in the aspects of criminality, victimization, as well as among the professionals working in the criminal justice system.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):
3

Level Restriction  
10

Prerequisites

JUST6200 - International & Comparative CJ

Course Overview

Subject Code	Course Number	Status
JUST	6200	Active

Course Title  
International & Comparative CJ

Course Description  
A cross-national analysis of the distribution of crime and the respective justice systems in place to address crime. Emphasis on a cross-cultural understanding of crime and justice from an empirical perspective.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):
3

Level Restriction  
10

Prerequisites

JUST6220 - Ethics in Criminal Justice

Course Overview

Subject Code	Course Number	Status
JUST	6220	Active

Course Title  
Ethics in Criminal Justice

Course Description  
Analysis of the current ethical dilemmas facing the criminal justice enterprise, with a specific focus on developing empirically sound tools for analyzing and addressing these dilemmas.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Level Restriction  
10

Prerequisites

JUST6230 - Cyber Laws, Legis & Policies

Course Overview

Subject Code	Course Number	Status
JUST	6230	Active

Course Title  
Cyber Laws, Legis & Policies

Course Description  
Examination of national and international cyber laws, legislation, policies, and global treaties. Emphasis on the analysis of the challenges of enforcing cyber laws and cyber legislation, and the assessment of cybercrime policies and global treaties of cyber victimization prevention and investigation.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):
3

Level Restriction  
20

Prerequisites

JUST6250 - Cyber Crime & Victimization

Course Overview

Subject Code	Course Number	Status
JUST	6250	Active

Course Title  
Cyber Crime & Victimization

Course Description

Examination of cyber connectivity and its relationship to the nature and extent of cybercrime and cyber victimization. Analysis of key concepts, e-currencies, and global agencies will be analyzed, and the role of global cooperation in prevention, detection, and investigation of cybercrime and cyber victimization will be assessed.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Level Restriction  
20

Prerequisites

JUST6400 - Crime Analysis & Appl Stats

Course Overview

Subject Code	Course Number	Status
JUST	6400	Active

Course Title  
Crime Analysis & Appl Stats

Course Description  
Survey of quantitative methods used in the discipline. Advanced analytic techniques and relevant applications of these techniques will allow for the analysis of contemporary criminal justice problems.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):
3

Level Restriction  
10

Prerequisites

JUST6410 - Critical Issues in Law Enforce

Course Overview

Subject Code	Course Number	Status
JUST	6410	Active

Course Title  
Critical Issues in Law Enforce

Course Description  
Advanced examination of critical issues in modern law enforcement, including but not limited to: problem-oriented policing, police subculture, police misconduct, racial profiling, police brutality, violence against police officers, police technologies, and police-citizen relationships.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
JP641

Level Restriction  
10

Prerequisites

## JUST6420 - Penology

### Course Overview

Subject Code	Course Number	Status
JUST	6420	Active
<b>Course Title</b>		
Penology		
<b>Course Description</b>		
Advanced understanding of the correctional enterprise using the penological toolkit. Analysis of the historical development of the field of corrections, and contemporary correctional philosophies, theories, and practices.		
<b>Semester Credits</b>		
<b>Minimum Credit Hours (0 = Audit/No credit):</b>		<b>Maximum Credit Hours :</b>
0		3
<b>Equivalent Course(s)</b>		
JP642		
<b>Level Restriction</b>		
10		

### Prerequisites

## JUST6430 - Community Corrections

### Course Overview

Subject Code	Course Number	Status
JUST	6430	Active
<b>Course Title</b>		
Community Corrections		
<b>Course Description</b>		
Analysis of the history of community correctional practices and the relevant theoretical traditions that have and continue to influence the development and use of such sanctions. Key questions and issues regarding community sanctions such as net-widening, the implications of the offender in the community, and the future of community corrections will be addressed and assessed.		
<b>Semester Credits</b>		
<b>Minimum Credit Hours (0 = Audit/No credit):</b>		<b>Maximum Credit Hours :</b>
0		3
<b>Equivalent Course(s)</b>		
JP643		
<b>Level Restriction</b>		
20		

### Prerequisites

## JUST6570 - Criminal Justice Policy

### Course Overview

Subject Code	Course Number	Status
JUST	6570	Active
<b>Course Title</b>		
Criminal Justice Policy		
<b>Course Description</b>		
Advanced examination of criminal justice policy within the United States. Students will utilize theories and differing techniques to analyze current policy issues while developing viable solutions for policy reform.		

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Class Restriction  
GR

Level Restriction  
20

Prerequisites

JUST6610 - Juvenile Justice

Course Overview

Subject Code	Course Number	Status
JUST	6610	Active

Course Title  
Juvenile Justice

Course Description  
Analysis of juvenile justice policies and programs, with a special focus on the socio-legal context of delinquency and juvenile justice practice. Contemporary programming for juveniles will be evaluated.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
JP661

Level Restriction  
20

Prerequisites

JUST6630 - Victimology

Course Overview

Subject Code	Course Number	Status
JUST	6630	Active

Course Title  
Victimology

Course Description  
Advanced analysis of the causes of crime victimization, the different types of crime victimization, the role of the victim in the criminal justice system, and the provision of services for crime victims.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
JP690

Level Restriction  
10

Prerequisites

JUST6642 - Communications in CJ

Course Overview

Subject Code	Course Number	Status
JUST	6642	Active
Course Title	Communications in CJ	
Course Description	Analysis of the importance of verbal and written communication in the field of criminal justice, including identifying potential barriers in communication, interpreting nonverbal behaviors, writing effective reports, conducting proper interviews and interrogations, and providing court testimony.	

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
JP662

Level Restriction  
20

Prerequisites

JUST6700 - Research Methods

Course Overview

Subject Code	Course Number	Status
JUST	6700	Active
Course Title	Research Methods	
Course Description	Advanced understanding of the research methodologies employed in criminology and criminal justice. Topics include research design, conceptual models, and sampling techniques to prepare students to complete a research project or grant proposal.	

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
JP670

Prerequisites

JUST6750 - Survey of Crime Theories

Course Overview

Subject Code	Course Number	Status
JUST	6750	Active
Course Title	Survey of Crime Theories	
Course Description	An in-depth examination of the major theoretical perspectives of crime and deviance. Empirical research that informs the dominant criminological frameworks will be assessed, and the relevant policy implications of theories will be evaluated.	

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Level Restriction  
20

Prerequisites

JUST6902 - Independent Study

Course Overview

Subject Code	Course Number	Status
JUST	6902	Active
Course Title		
Independent Study		

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):
3

Equivalent Course(s)  
JP691

Prerequisites

Free Form Requirements  
**PREREQUISITES**  
(Course Number 6642, Subject Code JUST, Level 20, Grade 20 [Concurrent]; OR Course Number 662, Subject Code JP, Level 02, Grade 02 [Concurrent])

JUST6924 - Internship

Course Overview

Subject Code	Course Number	Status
JUST	6924	Active
Course Title		
Internship		

Course Description  
Supervised study in an administrative setting, with opportunity to integrate theory and practice in criminal justice agencies. Credit may not exceed 3 semester hours for any single internship.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
1	3

Equivalent Course(s)  
JP695

Level Restriction  
10

Prerequisites

JUST6932 - Directed Research

Course Overview

Subject Code	Course Number	Status
JUST	6932	Active
Course Title		
Directed Research		
Course Description		
Independent research into criminal justice problems, issues, and theories or a practical problem in a student's work setting. Credit may not exceed 3 semester hours for any single project. Prerequisite JUST 6642.		
Semester Credits		
Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :	
1	3	
Equivalent Course(s)		
JP691		
Level Restriction		
10		

Prerequisites

JUST6972 - Special Topics in CJ

Course Overview

Subject Code	Course Number	Status
JUST	6972	Active
Course Title		
Special Topics in CJ		
Course Description	In-depth examination of specific topics of current interest in criminology and criminal justice. Course may be repeated as topics change.	
Semester Credits		
Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :	
0	3	
Equivalent Course(s)		
JP690		
Level Restriction		
10		

Prerequisites

JUST6982 - Master's Comprehensive Exam

Course Overview

Subject Code	Course Number	Status
JUST	6982	Active
Course Title		
Master's Comprehensive Exam		
Course Description		
Completion of a comprehensive examination that includes questions from the core areas of study.		

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
0

Equivalent Course(s)  
JP999

Level Restriction  
10

Prerequisites

Free Form Requirements  
PREREQUISITES

Course Number 6220, Subject Code JUST, Level 20, Grade 20 [Concurrent]; AND Course Number 6400, Subject Code JUST, Level 20, Grade 20 [Concurrent]; AND Course Number 6700, Subject Code JUST, Level 20, Grade 20 [Concurrent]; AND Course Number 6750, Subject Code JUST, Level 20, Grade 20 [Concurrent]

JUST6992 - Thesis Credit

Course Overview

Subject Code	Course Number	Status
JUST	6992	Active
Course Title		
Thesis Credit		

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
1	3

Equivalent Course(s)  
JP699

Level Restriction  
10

Prerequisites

LATN1010 - Elementary Latin I

Course Overview

Subject Code	Course Number	Status
LATN	1010	Active
Course Title		
Elementary Latin I		

Course Description  
For students with little or no knowledge of Latin. Fundamentals of reading and writing classical Latin literature.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
4

Equivalent Course(s)  
LANG1010

Prerequisites

LATN1020 - Elementary Latin II

Course Overview

Subject Code	Course Number	Status
LATN	1020	Active

Course Title  
Elementary Latin II

Course Description  
Continuation of introduction to the knowledge and skills necessary for reading classical Latin. Prerequisite LATN 1010.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
4

Equivalent Course(s)  
LANG1020

Prerequisites

Free Form Requirements  
PREREQUISITES  
Course Number 1010, Subject Code LATN, Level 10, Grade 10

LEAD6000 - Leadership for Instruct

Course Overview

Subject Code	Course Number	Status
LEAD	6000	Active

Course Title  
Leadership for Instruct

Course Description  
The course addresses instructional leader's responsibility to establish teaching and learning as the focal point of schools. The proposition that student learning is the fundamental purpose of school is examined.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Level Restriction  
20

Prerequisites

LEAD6100 - Instr Planning for Improvement

Course Overview

Subject Code	Course Number	Status
LEAD	6100	Active

Course Title  
Instr Planning for Improvement

Course Description  
The purpose of this course is to develop the leadership knowledge and ability of prospective instructional leaders in the study of instructional planning for continuous improvement. Emphasis is on the potential instructional leader's responsibility for creating and articulating a shared vision of high expectations for learning within the school or district that fosters a culture of continuous improvement.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Level Restriction  
20

Prerequisites

LEAD6200 - Management of Learning Org

Course Overview

Subject Code	Course Number	Status
LEAD	6200	Active

Course Title  
Management of Learning Org

Course Description  
This course addresses instructional leaders' responsibility to enhance student learning through effective, efficient, and equitable utilization of resources. Effective management of the organization, facilities and appropriate collaboration to create a safe and effective learning environment are examined.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Level Restriction  
20

Prerequisites

LEAD6210 - Diversity/Equity in Education

Course Overview

Subject Code	Course Number	Status
LEAD	6210	Active

Course Title  
Diversity/Equity in Education

Course Description  
This course gives school leaders the theoretical and practical knowledge they need to effectively lead across differences. Participants will understand how to effectively meet the challenges and opportunities that come with increasing diversity, change, and complexity in our local, national, and global contexts. They will integrate multiple perspectives and apply a cultural proficiency framework to increase the quality of education and achievement in the communities they serve.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Level Restriction  
20

Prerequisites

LEAD6300 - Instructional Leadership & HR

Course Overview

Subject Code	Course Number	Status
LEAD	6300	Active

Course Title  
Instructional Leadership & HR

Course Description  
The course provides the Instructional Leadership candidate with the working knowledge of human resources including recruitment selection, induction of employees, effective professional development as well as personnel planning for instructional improvement.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Level Restriction  
20

Prerequisites

LEAD6400 - Law, Ethics & Diversity

Course Overview

Subject Code	Course Number	Status
LEAD	6400	Active

Course Title  
Law, Ethics & Diversity

Course Description  
The course provides each student with a comprehensive understanding of legal principles, ethics and diversity. Each instructional leadership candidate will develop a working knowledge of legal principles including significant landmark cases, tort law and specific Alabama laws. Students develop a personal code of ethics using the Alabama Educator Code of Ethics. Also focuses on equal opportunity and diversity issues.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Level Restriction  
20

Prerequisites

LEAD6500 - Role of Instr Leadersh in Tech

Course Overview

Subject Code	Course Number	Status
LEAD	6500	Active

Course Title  
Role of Instr Leadersh in Tech

Course Description  
This course addresses effective leadership for technology in schools. The assumption is that instructional leaders should recognize the potential of technology and be competent users of information and technology tools and utilizing practical technology applications.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Level Restriction  
20

Prerequisites

LEAD6902 - Studies in Instructional Lead

Course Overview

Subject Code	Course Number	Status
LEAD	6902	Active

Course Title  
Studies in Instructional Lead

Course Description  
Opportunity for graduate students to examine the current state policy decisions impacting P-12 educational leaders. Innovations and emerging trends that are relevant to the day-to-day operations of school leaders will be emphasized.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Level Restriction  
20

Prerequisites

LEAD6924 - Instr Lead Internship

Course Overview

Subject Code	Course Number	Status
LEAD	6924	Active

Course Title  
Instr Lead Internship

Course Description  
Provides prospective instructional leaders opportunities to demonstrate ability to perform responsibilities and tasks of school leaders. Plans for supervised experiences in a school setting developed cooperatively by faculty members, experienced administrators and interns.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

College Restriction  
01, 03, 05

Prerequisites

LEAD6970 - Orient in Instruct Leadership

Course Overview

Subject Code	Course Number	Status
LEAD	6970	Active

Course Title  
Orient in Instruct Leadership

Course Description

This course is designed to orient the instructional leadership candidate to the expectations and requirements of the instructional leadership program. Course content includes the residency and mentoring components of the program, as well as other program requirements for certification by the State Department of Education. In addition, it will cover PRAXIS Test requirements for Instructional Leadership Certification and Live text Portfolio Assessments and Evaluations. It is part of the Instructional Leadership redesign and update to meet current state standards.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
1

Level Restriction  
20

Prerequisites

LEAD7000 - Inst Improve thru Shared Lead

Course Overview

Subject Code	Course Number	Status
LEAD	7000	Active

Course Title  
Inst Improve thru Shared Lead

Course Description  
Instructional Improvement through Shared Leadership is a course that addresses the instructional leaders development of leadership principles and skills that will enable them to effectively lead change through shared leadership culminating in instructional improvement and student achievement.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Degree Restriction  
EDS

Prerequisites

LEAD7100 - Inst Lead & Spec Programs

Course Overview

Subject Code	Course Number	Status
LEAD	7100	Active

Course Title  
Inst Lead & Spec Programs

Course Description  
Instructional Leadership and Special Programs is a course that focuses on the instructional leader and special programs including special education career and technical education, English language learners, technology, Pre-K program and adolescent literacy.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Degree Restriction  
EDS

Prerequisites

LEAD7200 - Inst Lead Culture Change Learn

Course Overview

Subject Code	Course Number	Status
LEAD	7200	Active

Course Title  
Inst Lead Culture Change Learn

Course Description  
Instructional Leadership Culture, Change and Learning is a course that addresses practical methods of understanding, leadership for school culture, change and learning. Instructional leaders will make decisions based on the school culture and learning environment.

Semester Credits  
Minimum Credit Hours (0 = Audit/No credit):  
3

Level Restriction  
10

Degree Restriction  
EDS

Prerequisites

LEAD7300 - Mentor & Adult Learn Inst Lead

Course Overview

Subject Code	Course Number	Status
LEAD	7300	Active

Course Title  
Mentor & Adult Learn Inst Lead

Course Description  
Mentoring and Adult Learning in Instructional Leadership is a course that addresses practical methods of understanding mentoring, mentor training, and the role of the mentor as it relates to how adults learn. In addition, this course will focus on the role of EDUCATE Alabama as a means of providing a high quality learning experience for teachers.

Semester Credits  
Minimum Credit Hours (0 = Audit/No credit):  
3

Degree Restriction  
EDS

Prerequisites

LEAD7400 - Teaching & Learning Process

Course Overview

Subject Code	Course Number	Status
LEAD	7400	Active

Course Title  
Teaching & Learning Process

Course Description  
This course addresses strategic approaches to instructional leadership. The core tasks of instructional leadership include supervision of instruction, evaluation of instruction, and professional development of teachers. Strategic approaches to Instructional Leadership to improve teaching and learning will be discussed.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Degree Restriction  
EDS

Prerequisites

LEAD7500 - Ethical IL Decision Making

Course Overview

Subject Code	Course Number	Status
LEAD	7500	Active

Course Title  
Ethical IL Decision Making

Course Description  
Ethical Instructional Leadership and Decision Making is a course that addresses instructional leaders' responsibility to conduct themselves in ethical ways at all times. Instructional leaders make decisions with the best interest of students as an essential priority. Practicing instructional leaders apply a principle-centered approach to complex dilemmas with an understanding of ethics that moves beyond the development of a personal code of ethics.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Degree Restriction  
EDS

Prerequisites

LEAD7902 - Studies in Inst Leadership

Course Overview

Subject Code	Course Number	Status
LEAD	7902	Active

Course Title  
Studies in Inst Leadership

Course Description  
Studies in Instructional Leadership is a course that examines a topic of study in instructional leadership. Approval for the specific topic must take place at the beginning of the term.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Degree Restriction  
EDS

Prerequisites

LEAD7952 - Instr Leadership Seminar

Course Overview

Subject Code	Course Number	Status
LEAD	7952	Active
<b>Course Title</b>		
Instr Leadership Seminar		
<b>Course Description</b>		
An introduction to the concept of instructional leadership through a total current curricular immersion into the eight Alabama State Department of Education Standards for Instructional Leadership (ASIL). The ASIL are as follows: 1) planning for continuous improvement, 2) teaching and learning, 3) human development, 4) diversity, 5) community and stake holder relationships, 6) technology,7) management of the learning environment, and 8) ethics.		
<b>Semester Credits</b>		
<b>Minimum Credit Hours (0 = Audit/No credit):</b>		
3		
<b>Level Restriction</b>		
20		
<b>Degree Restriction</b>		
EDS		

Prerequisites

LEAD7982 - M.Ed Comprehensive Exam

Course Overview

Subject Code	Course Number	Status
LEAD	7982	Active
<b>Course Title</b>		
M.Ed Comprehensive Exam		
<b>Course Description</b>		
Prepared by Instructional Leadership faculty; addresses cumulatively course content and learning experiences related to the program of study in the field of Instructional Leadership.		
<b>Semester Credits</b>		
<b>Minimum Credit Hours (0 = Audit/No credit):</b>		
0		
<b>Degree Restriction</b>		
MED		
<b>College Restriction</b>		
01, 03, 05		

Prerequisites

LEAD7984 - Problem Analysis Project I

Course Overview

Subject Code	Course Number	Status
LEAD	7984	Active
<b>Course Title</b>		
Problem Analysis Project I		

Course Description

Problem Analysis Project focuses on developing one central instructional problem which will be planned with the Auburn University Montgomery supervising professor, the Ed.S. Candidate and an accomplished instructional leader within the schools. The candidate will create research questions, a survey, and a review of literature, analyze the data and complete a manuscript for possible submission to a journal. CITI Training is required.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Prerequisites

LEAD7985 - Problems Analysis Project II

Course Overview

Subject Code	Course Number	Status
LEAD	7985	Active

Course Title  
Problems Analysis Project II

Course Description  
Problem Analysis II is a continuation of Problem Analysis I. It focuses on analyzing one central instructional problem which will be planned with the Auburn University Montgomery supervising professor, the Ed.S. candidate and an accomplished instructional leader within the schools.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Level Restriction  
20

Degree Restriction  
EDS

Prerequisites

Free Form Requirements  
PREREQUISITES  
Course Number 7984, Subject Code LEAD, Level 20, Grade 20

LEAD8982 - Ed.S. Comprehensive Exam

Course Overview

Subject Code	Course Number	Status
LEAD	8982	Active

Course Title  
Ed.S. Comprehensive Exam

Course Description  
Prepared by Instructional Leadership faculty. The comprehensive exam cumulatively addresses course context and learning experiences related to the Ed.S. program of study in the field of Instructional Leadership.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
0

Degree Restriction  
EDS

Prerequisites

MATH0002 - Math Accel / Placement Course

Course Overview

Subject Code	Course Number	Status
MATH	0002	Active
<b>Course Title</b> Math Accel / Placement Course		
<b>Course Description</b> Topics include whole numbers, fractions, and decimals; percents, proportions, and geometry; signed numbers, linear equations, and inequalities; lines and systems of linear equations; relations and functions; integer exponents and factoring; quadratic and polynomial functions; rational expressions and functions; radicals and rational exponents; exponentials and logarithms; and trigonometry.		

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
0

Level Restriction  
20

Prerequisites

MATH0020 - Co-req for Contemporary Math

Course Overview

Subject Code	Course Number	Status
MATH	0020	Active
<b>Course Title</b> Co-req for Contemporary Math		
<b>Course Description</b> This co-requisite support course focuses on helping students acquire and re-engage the knowledge and skills specifically required to succeed in the college-level core course MATH 1120: Contemporary Mathematics. Topics cover fundamental mathematics concepts and methods that are directly needed to study the corresponding credit-bearing course. The course content aims at reinforcing newly learned contents in the coupling credit-bearing course.		

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Prerequisites

Free Form Requirements  
COREQUISITES  
MATHC1020

MATH0050 - Co-req for Applied Algebra

Course Overview

Subject Code	Course Number	Status
MATH	0050	Active
<b>Course Title</b> Co-req for Applied Algebra		

Course Description

This co-requisite support course focuses on helping students acquire and re-engage the knowledge and skills specifically required to succeed in the college-level core course MATH C1050: Applied Algebra. Topics cover fundamental mathematics concepts and methods that are directly needed to study the corresponding credit-bearing course. The course content aims at reinforcing newly learned contents in the coupling credit-bearing course.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Equivalent Course(s)

MATH1052

Prerequisites

Free Form Requirements

COREQUISITES

MATHC1050

MATH0120 - Co-req for Pre-Calculus Alge

Course Overview

Subject Code	Course Number	Status
MATH	0120	Active

Course Title  
Co-req for Pre-Calculus Alge

Course Description

This co-requisite support course focuses on helping students acquire and re-engage the knowledge and skills specifically required to succeed in the college-level core course MATH C1120: Pre-Calculus Algebra. Topics cover fundamental mathematics concepts and methods that are directly needed to study the corresponding credit-bearing course. The course content aims at reinforcing newly learned contents in the coupling credit-bearing course.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Prerequisites

Free Form Requirements

COREQUISITES

MATHC1120

MATH0700 - Elementary Algebra

Course Overview

Subject Code	Course Number	Status
MATH	0700	Active

Course Title  
Elementary Algebra

Course Description

Fundamental operations in arithmetic and algebra. Numbers and their properties; integers and rational numbers; solving equations; polynomials and factoring; an introduction to systems of equations and graphs. Credit for this course is in addition to minimum degree requirements.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
MH090, MH098

Prerequisites

Free Form Requirements  
COREQUISITES  
MATH0701

MATH0701 - Elementary Algebra Lab

Course Overview

Subject Code	Course Number	Status
MATH	0701	Active
Course Title		
Elementary Algebra Lab		
Course Description		
Designed to supplement MATH 0700 by providing instruction, practice time, and assistance in a computer lab environment. Credit for this course required to receive a passing grade in the corresponding MATH 0700. Credit for this course is in addition to minimum degree requirements.		

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	1

Prerequisites

Free Form Requirements  
COREQUISITES  
MATH0700

MATH0703 - Elementary Algebra

Course Overview

Subject Code	Course Number	Status
MATH	0703	Active
Course Title		
Elementary Algebra		
Course Description		
Fundamental operations in arithmetic and algebra. Numbers and their properties; integers and rational numbers; solving equations; polynomials and factoring; and introduction to systems of equations and graphs. Credit for this course is in addition to minimum degree requirements.		

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	4

Equivalent Course(s)  
MATH0700

Level Restriction  
20

Prerequisites

# MATH0800 - Intermediate Algebra

## Course Overview

Subject Code	Course Number	Status
MATH	0800	Active

### Course Title

Intermediate Algebra

### Course Description

Designed to help students develop basic skills in algebra. Topics include sets, real numbers, polynomials, algebraic fractions, exponents, roots, radicals, linear equations and inequalities, quadratic equations, functions, graphing, and an introduction to systems of equations and graphs. Credit for this course is in addition to minimum degree requirements.

## Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

### Equivalent Course(s)

MH100

## Prerequisites

### Free Form Requirements

#### COREQUISITES

MATH0801

#### PREREQUISITES

Course Number 0700, Subject Code MATH, Level 10, Grade 10 [Concurrent]; OR Test Code 1A, Test Score 2; OR Test Code A02, Test Score 18; OR Test Code S02, Test Score 440; OR Test Code S12, Test Score 440

# MATH0801 - Intermediate Algebra Lab

## Course Overview

Subject Code	Course Number	Status
MATH	0801	Active

### Course Title

Intermediate Algebra Lab

### Course Description

Designed to supplement MATH 0800 by providing instruction, practice time, and assistance in a computer lab environment. Credit for this course required to receive a passing grade in the corresponding MATH 0800. Credit for this course is in addition to minimum degree requirements.

## Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	1

## Prerequisites

### Free Form Requirements

#### COREQUISITES

MATH0800

#### PREREQUISITES

Course Number 0700, Subject Code MATH, Level 10, Grade 10 [Concurrent]; OR Test Code 1A, Test Score 2; OR Test Code A02, Test Score 18; OR Test Code S02, Test Score 440

## MATH0803 - Intermediate Algebra

### Course Overview

Subject Code	Course Number	Status
MATH	0803	Active
<b>Course Title</b>		
Intermediate Algebra		
<b>Course Description</b>		
Designed to help students develop basic skills in algebra. Topics include sets, real numbers, polynomials, algebraic fractions, exponents, roots, radicals, linear equations and inequalities, quadratic equations, functions, graphing, and an introduction to systems of equations and graphs. Credit for this course is in addition to minimum degree requirements.		
<b>Semester Credits</b>		
<b>Minimum Credit Hours (0 = Audit/No credit):</b>		<b>Maximum Credit Hours :</b>
0		4
<b>Equivalent Course(s)</b>		
MATH0800		
<b>Level Restriction</b>		
20		

### Prerequisites

#### Free Form Requirements

#### PREREQUISITES

Course Number 0700, Subject Code MATH, Level 10, Grade 10 [Concurrent]; OR Course Number 0703, Subject Code MATH, Level 10, Grade 10 [Concurrent]; OR Test Code 1A, Test Score 2; OR Test Code A02, Test Score 18; OR Test Code S02, Test Score 440; OR Test Code S12, Test Score 500; OR Test Code ALEK, Test Score 030

## MATH0902 - Fund of Algebra (Accelerated)

### Course Overview

Subject Code	Course Number	Status
MATH	0902	Active
<b>Course Title</b>		
Fund of Algebra (Accelerated)		
<b>Course Description</b>		
Designed to help students develop basic skills in algebra in preparation for college-level mathematics courses. Topics include sets, real numbers, polynomials and factoring, algebraic fractions, exponents, roots, radicals, linear equations and inequalities, quadratic equations, functions and graphing, and an introduction to systems of equations and graphs.		
<b>Semester Credits</b>		
<b>Minimum Credit Hours (0 = Audit/No credit):</b>		
4		
<b>Level Restriction</b>		
10		

### Prerequisites

## MATH0903 - Fundamentals of Algebra II

### Course Overview

Subject Code	Course Number	Status
MATH	0903	Active
<b>Course Title</b>		
Fundamentals of Algebra II		

Course Description

MATH 0903 is intended for students to complete the course MATH 0902 in a second semester if they cannot complete MATH 0902 in the previous semester. MATH 0902 is taught using a self-paced emporium model. In MATH 0902, students are required to achieve certain mastery level to move on to the next topic. If a student cannot complete MATH 0902 in one semester, they will need to register for MATH 0903. Students in MATH 0903 will start from where they left off in MATH 0902

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
0

Level Restriction  
20

Prerequisites

Free Form Requirements

PREREQUISITES

Course Number 0902, Subject Code MATH, Level 10, Grade 10 [Concurrent]; OR Course Number 0902, Subject Code MATH, Level 10, Grade 10 [Concurrent]

MATH1020 - Contemporary Math

Course Overview

Subject Code	Course Number	Status
MATH	1020	Active

Course Title  
Contemporary Math

Course Description

Primarily for non-STEM students. Upon completion, student will understand/apply concepts such as: applications of linear algebra, simple/compound interest in loans, mortgages, and retirement funds, probability and odds, area, perimeter, and both correct use and misuse of statistics. Set theory, linear equations and inequalities with applications, geometry, consumer math, probability, and descriptive statistics.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
MATHC1020

Prerequisites

Free Form Requirements

PREREQUISITES

Course Number 0703, Subject Code MATH, Level 10, Grade 10 [Concurrent]; OR Course Number 0020, Subject Code MATH, Level 10, Grade 10 [Concurrent]; OR Course Number 0803, Subject Code MATH, Level 10, Grade 10 [Concurrent]; OR Course Number 0902, Subject Code MATH, Level 10, Grade 10 [Concurrent]; OR Course Number 0903, Subject Code MATH, Level 10, Grade 10 [Concurrent]; OR (Course Number 0800, Subject Code MATH, Level 10, Grade 10 [Concurrent]; AND Course Number 0801, Subject Code MATH, Level 10, Grade 10 [Concurrent]); OR Test Code ALEK, Test Score 046; OR Test Code A02, Test Score 22; OR Test Code S02, Test Score 520; OR Test Code S12, Test Score 550

MATH1022 - Corequisite Contemporary Math

Course Overview

Subject Code	Course Number	Status
MATH	1022	Active

Course Title  
Corequisite Contemporary Math

Course Description

This course provides just-in-time review of relevant skills needed for successful completion of MATH 1020. Topics may include whole numbers, fractions, and decimals; percents, proportions, and geometry; signed numbers, linear equations, and inequalities; lines and systems of linear equations; relations and functions; integer exponents and factoring; quadratic and polynomial functions; rational expressions and functions; radicals and rational exponents; exponentials and logarithms; and trigonometry.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	1

Level Restriction  
20

Prerequisites

Free Form Requirements

COREQUISITES

MATH1020

PREREQUISITES

(Test Code A02, Test Score 20); OR (Test Code S02, Test Score 480); OR (Test Code S12, Test Score 530); OR (Test Code ALEK, Test Score 41); OR (Course Number 0703, Subject Code MATH, Level 10, Grade 10; AND Course Number 1020, Subject Code MATH, Level 10 [Concurrent])

MATH1027 - Contemporary Math (HONR)

Course Overview

Subject Code	Course Number	Status
MATH	1027	Active

Course Title  
Contemporary Math (HONR)

Course Description

Primarily for non-STEM students. Topics include set theory, linear equations and inequalities with applications, geometry, consumer math, probability, and descriptive statistics. Upon completion, student will understand/apply concepts such as: applications of linear algebra, simple/compound interest in loans, mortgages, and retirement funds, probability and odds, area, perimeter, and both correct use and misuse of statistics.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):
3

Level Restriction  
10

Student Attribute Restriction  
HONS

Prerequisites

Free Form Requirements

PREREQUISITES

Course Number 0803, Subject Code MATH, Level 10, Grade 10 [Concurrent]; OR Course Number 0902, Subject Code MATH, Level 10, Grade 10 [Concurrent]; OR Course Number 0903, Subject Code MATH, Level 10, Grade 10 [Concurrent]; OR Test Code A02, Test Score 22; OR (Test Code A02, Test Score 20; AND Course Number 1022, Subject Code MATH, Level 10 [Concurrent]); OR Test Code S12, Test Score 550; OR (Test Code S12, Test Score 530; AND Course Number 1022, Subject Code MATH [Concurrent])

MATH1050 - College Algebra

Course Overview

Subject Code	Course Number	Status
MATH	1050	Active

Course Title  
College Algebra

Course Description

Primarily for students who will not continue on to Calculus I. Main topics include a basic review, polynomial, rational, inverse, exponential, and logarithmic functions and their applications in business and science, inequalities, and systems of equations.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
MATHC1050

Prerequisites

Free Form Requirements

PREREQUISITES

Course Number 0703, Subject Code MATH, Level 10, Grade 10 [Concurrent]; OR Course Number 0800, Subject Code MATH, Level 10, Grade 10 [Concurrent]; OR Course Number 0050, Subject Code MATH, Level 10, Grade 10 [Concurrent]; OR Course Number C1070, Subject Code STAT, Level 10, Grade 10 [Concurrent]; OR Course Number 1070, Subject Code STAT, Level 10, Grade 10 [Concurrent]; OR Course Number 2670, Subject Code MATH, Level 10, Grade 10 [Concurrent]; OR Course Number C1020, Subject Code MATH, Level 10, Grade 10 [Concurrent]; OR Course Number 1020, Subject Code MATH, Level 10, Grade 10 [Concurrent]; OR Course Number 0903, Subject Code MATH, Level 10, Grade 10 [Concurrent]; OR Course Number 0902, Subject Code MATH, Level 10, Grade 10 [Concurrent]; OR Course Number 0803, Subject Code MATH, Level 10, Grade 10 [Concurrent]; OR Test Code A02, Test Score 22; OR Test Code 1A, Test Score 4; OR Test Code S02, Test Score 520; OR Test Code S12, Test Score 550; OR Test Code ALEK, Test Score 046

MATH1052 - Coreq College Algebra

Course Overview

Subject Code	Course Number	Status
MATH	1052	Active

Course Title  
Coreq College Algebra

Course Description

MATH 1052 provides just-in-time review of relevant mathematics skills needed for successful completion of MATH 1050. Topics include whole numbers, fractions, and decimals; percents, proportions, and geometry; signed numbers, linear equations, and inequalities; lines and systems of linear equations; relations and functions; integer exponents and factoring; quadratic and polynomial functions; rational expressions and functions; radicals and rational exponents; exponentials and logarithms; and trigonometry. Credit is in addition to minimum degree requirements.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):
1

Level Restriction  
10

Prerequisites

Free Form Requirements

COREQUISITES

MATH1050

PREREQUISITES

Test Code A02, Test Score 20; OR Test Code S02, Test Score 480; OR Test Code S12, Test Score 530; OR Test Code ALEK, Test Score 041

MATH1057 - College Algebra (HONR)

Course Overview

Subject Code	Course Number	Status
MATH	1057	Active

Course Title  
College Algebra (HONR)

Course Description

Primarily for students who will not continue on to Calculus I. Main topics include a basic review of elementary and intermediate algebra, polynomial, rational, inverse, exponential, and logarithmic functions and their applications in business and science, inequalities, and systems of equations.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Level Restriction  
10

Student Attribute Restriction  
HONS

Prerequisites

Free Form Requirements  
PREREQUISITES

Course Number 0803, Subject Code MATH, Level 10, Grade 10 [Concurrent]; OR Course Number 0902, Subject Code MATH, Level 10, Grade 10 [Concurrent]; OR Course Number 0903, Subject Code MATH, Level 10, Grade 10 [Concurrent]; OR Test Code A02, Test Score 22; OR (Test Code A02, Test Score 20; AND Course Number 1022, Subject Code MATH, Level 10 [Concurrent]); OR Test Code S12, Test Score 550; OR (Test Code S12, Test Score 530; AND Course Number 1022, Subject Code MATH, Level 10 [Concurrent])

MATH1100 - Finite Mathematics

Course Overview

Subject Code	Course Number	Status
MATH	1100	Active

Course Title  
Finite Mathematics

Course Description  
Primarily for students not continuing to calculus. Sets, counting, permutations, combinations, basic probability, Bayes' theorem, descriptive statistics, binomial and normal distributions, matrices, applications of matrices to Markov chains and decision theory. Additional topics as time allows.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
MH110

Level Restriction  
10

Prerequisites

Free Form Requirements  
PREREQUISITES

Course Number 0800, Subject Code MATH, Level 10, Grade 10 [Concurrent]; OR Course Number 0903, Subject Code MATH, Level 10, Grade 10 [Concurrent]; OR Course Number 0902, Subject Code MATH, Level 10, Grade 10 [Concurrent]; OR Course Number 0803, Subject Code MATH, Level 10, Grade 10 [Concurrent]; OR Course Number 1050, Subject Code MATH, Level 10, Grade 10 [Concurrent]; OR Course Number 1120, Subject Code MATH, Level 10, Grade 10 [Concurrent]; OR Course Number 1610, Subject Code MATH, Level 10, Grade 10 [Concurrent]; OR Course Number 1150, Subject Code MATH, Level 10, Grade 10 [Concurrent]; OR Course Number 112, Subject Code MH, Level 01, Grade 01 [Concurrent]; OR Course Number 100, Subject Code MH, Level 01, Grade 01 [Concurrent]; OR Course Number 160, Subject Code MATH, Level 01, Grade 01 [Concurrent]; OR Course Number 161, Subject Code MH, Level 01, Grade 01 [Concurrent]; OR Test Code 1A, Test Score 4; OR Test Code A02, Test Score 22; AND Course Number 1102, Subject Code MATH [Concurrent]); OR (Test Code A02, Test Score 20; OR Test Code S02, Test Score 520; OR Test Code S12, Test Score 550; OR Test Code ALEK, Test Score 046; OR (Test Code ALEK, Test Score 041; AND Course Number 1102, Subject Code MATH [Concurrent])

MATH1102 - Coreq Finite Math

Course Overview

Subject Code	Course Number	Status
MATH	1102	Active

Course Title  
Coreq Finite Math

Course Description

MATH 1102 provides just-in-time review of relevant mathematics skills needed for successful completion of MATH 1100. Topics include whole numbers, fractions, and decimals; percents, proportions, and geometry; signed numbers, linear equations, and inequalities; lines and systems of linear equations; relations and functions; integer exponents and factoring; quadratic and polynomial functions; rational expressions and functions; radicals and rational exponents; exponentials and logarithms; and trigonometry. Credit is in addition to minimum degree requirements.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
1

Level Restriction  
10

Prerequisites

Free Form Requirements  
COREQUISITES  
MATH1100

PREREQUISITES

Test Code A02, Test Score 20; OR Test Code S02, Test Score 480; OR Test Code S12, Test Score 530; OR Test Code ALEK, Test Score 041; OR (Course Number 0703, Subject Code MATH, Level 10, Grade 10; AND Course Number 1100, Subject Code MATH, Level 10 [Concurrent])

MATH1120 - Precalculus Algebra

Course Overview

Subject Code	Course Number	Status
MATH	1120	Active

Course Title  
Precalculus Algebra

Course Description

Primarily for students who intend to continue to MATH 1510 or do not require calculus. Polynomial, rational, exponential, and logarithmic functions; systems of equations and inequalities; quadratic inequalities; the Binomial Theorem. Additional topics may include matrices, Cramer's Rule, and mathematical induction.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
MH112

Prerequisites

Free Form Requirements  
PREREQUISITES

Course Number 0803, Subject Code MATH, Level 10, Grade 10 [Concurrent]; OR Course Number 0903, Subject Code MATH, Level 10, Grade 10 [Concurrent]; OR Course Number 0902, Subject Code MATH, Level 10, Grade 10 [Concurrent]; OR Course Number 0120, Subject Code MATH, Level 10, Grade 10 [Concurrent]; OR Test Code A02, Test Score 22; OR Test Code S02, Test Score 520; OR Test Code S12, Test Score 550; OR Test Code ALEK, Test Score 56; OR Course Number 1050, Subject Code MATH, Level 10, Grade 10 [Concurrent]; OR Course Number C1050, Subject Code MATH, Level 10, Grade 10 [Concurrent]

MATH1122 - Coreq Precalculus Algebra

Course Overview

Subject Code	Course Number	Status
MATH	1122	Active

Course Title  
Coreq Precalculus Algebra

Course Description

MATH 1122 provides just-in-time review of relevant mathematics skills needed for successful completion of MATH 1120. Topics include fractions, and decimals; percents, proportions, and geometry; signed numbers, linear equations, and inequalities; lines and systems of linear equations; relations and functions; integer exponents and factoring; quadratic and polynomial functions; rational expressions and functions; radicals and rational exponents; exponentials and logarithms; and trigonometry.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	1

Level Restriction  
10

Prerequisites

Free Form Requirements

COREQUISITES

MATH1120

PREREQUISITES

Course Number 0803, Subject Code MATH, Level 10, Grade 10 [Concurrent]; OR Course Number 0902, Subject Code MATH, Level 10, Grade 10 [Concurrent]; OR Course Number 0903, Subject Code MATH, Level 10, Grade 10 [Concurrent]; OR Test Code A02, Test Score 22; OR Test Code S02, Test Score 520; OR Test Code S12, Test Score 550; OR Test Code ALEK, Test Score 46

MATH1130 - Precalculus Trigonometry

Course Overview

Subject Code	Course Number	Status
MATH	1130	Active

Course Title  
Precalculus Trigonometry

Course Description

This course and MATH 1120 complete the prerequisites for Calculus I. Analytic and geometric properties of trigonometric and inverse trigonometric functions; identities and equations; sum and difference formula; laws of sines and cosines; applications, including vectors and solving triangles. Does not satisfy the core requirement in mathematics.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	2

Equivalent Course(s)  
MATH1550, MH155

Prerequisites

MATH1150 - Precalculus Algebra & Trig

Course Overview

Subject Code	Course Number	Status
MATH	1150	Active

Course Title  
Precalculus Algebra & Trig

Course Description

This course provides a foundation for calculus. Principal topics are polynomial, rational, exponential, and logarithmic functions; systems of equations and inequalities, binomial theorem; trigonometric and inverse trigonometric functions, solving triangles; trigonometric identities and equations; DeMoivre's Theorem, polar coordinates, and vectors.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	4

Level Restriction  
10

Prerequisites

Free Form Requirements

PREREQUISITES

Course Number 0800, Subject Code MATH, Level 10, Grade 10 [Concurrent]; OR Course Number 0803, Subject Code MATH, Level 10, Grade 10 [Concurrent]; OR Course Number 0902, Subject Code MATH, Level 10, Grade 10 [Concurrent]; OR Course Number 0903, Subject Code MATH, Level 10, Grade 10 [Concurrent]; OR Course Number 1050, Subject Code MATH, Level 10, Grade 10 [Concurrent]; OR Course Number 1120, Subject Code MATH, Level 10, Grade 10 [Concurrent]; OR Course Number 112, Subject Code MH, Level 01, Grade 01 [Concurrent]; OR Test Code 1A, Test Score 5; OR Test Code A02, Test Score 23; OR Test Code S02, Test Score 540; OR Test Code S12, Test Score 565; OR Test Code ALEK, Test Score 066

MATH1310 - Math for Elementary Ed I

Course Overview

Subject Code	Course Number	Status
MATH	1310	Active

Course Title  
Math for Elementary Ed I

Course Description

The first in a two-course sequence covering mathematical concepts taught in elementary schools. Emphasizes numeration. Topics include problem-solving; numeration with whole numbers; concepts, computations, properties and models of arithmetic operations on whole numbers, integers and fractions; factorization.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
MH131

Prerequisites

Free Form Requirements

PREREQUISITES

Course Number 1100, Subject Code MATH, Level 10, Grade 10 [Concurrent]; OR Course Number 1050, Subject Code MATH, Level 10, Grade 10 [Concurrent]; OR Course Number 1020, Subject Code MATH, Level 10, Grade 10 [Concurrent]; OR Course Number 1120, Subject Code MATH, Level 10, Grade 10 [Concurrent]

MATH1320 - Math for Elementary Ed II

Course Overview

Subject Code	Course Number	Status
MATH	1320	Active

Course Title  
Math for Elementary Ed II

Course Description

A continuation of MATH 1310; emphasizes geometry. Topics include decimals, percentage, scientific notation; geometric figures in two and three dimensions; rigid motions and congruence; measurement of lengths, areas, volumes, angles; metric system; construction with ruler and compass; similar figures.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
MH132

Prerequisites

Free Form Requirements

PREREQUISITES

Course Number 1310, Subject Code MATH, Level 10, Grade 10 [Concurrent]; OR Course Number 131, Subject Code MH, Level 01, Grade 01 [Concurrent]

MATH1510 - Survey of Calculus

Course Overview

Subject Code	Course Number	Status
MATH	1510	Active

Course Title  
Survey of Calculus

Course Description

Basic principles of differential and integral calculus, including the Fundamental Theorem of Calculus. Includes applications in the management, natural and social sciences, including rates and optimization. Duplicate credit not allowed for MATH 1510 and MATH 1610.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
MH151

Prerequisites

Free Form Requirements

PREREQUISITES

Course Number 1120, Subject Code MATH, Level 10, Grade 10 [Concurrent]; OR Course Number 1150, Subject Code MATH, Level 10, Grade 10 [Concurrent]; OR Course Number 112, Subject Code MH, Level 01, Grade 01 [Concurrent]; OR Course Number 160, Subject Code MH, Level 01, Grade 01 [Concurrent]; OR Test Code 1A, Test Score 6; OR Test Code A02, Test Score 25; OR Test Code S02, Test Score 580; OR Test Code S12, Test Score 600; OR Test Code ALEK, Test Score 071

MATH1610 - Calculus I

Course Overview

Subject Code	Course Number	Status
MATH	1610	Active

Course Title  
Calculus I

Course Description

Basic principles of differential and integral calculus, including the Fundamental Theorem of Calculus. Includes applications in the management, natural and social sciences, including rates and optimization. Duplicate credit not allowed for MATH 1510 and MATH 1610.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	4

Equivalent Course(s)  
MH162

Prerequisites

Free Form Requirements

PREREQUISITES

(Course Number 1120, Subject Code MATH, Level 10, Grade 10 [Concurrent]; AND Course Number 1550, Subject Code MATH, Level 10, Grade 10 [Concurrent]); OR (Course Number 112, Subject Code MH, Level 01, Grade 01 [Concurrent]; AND Course Number 155, Subject Code MH, Level 01, Grade 01 [Concurrent]); OR (Course

Number 112, Subject Code MH, Level 01, Grade 01 [Concurrent]; AND Course Number 1150, Subject Code MATH, Level 10, Grade 10 [Concurrent]); OR (Course Number 1120, Subject Code MATH, Level 10, Grade 10 [Concurrent]; AND Course Number 155, Subject Code MH, Level 01, Grade 01 [Concurrent]); OR (Course Number 1150, Subject Code MATH, Level 10, Grade 10 [Concurrent]; OR Course Number 160, Subject Code MH, Level 01, Grade 01 [Concurrent]); OR (Test Code 1A, Test Score 6; AND Course Number 1150, Subject Code MATH, Level 10, Grade 10 [Concurrent]; OR Course Number 160, Subject Code MH, Level 01, Grade 01 [Concurrent]); OR Test Code 1A, Test Score 7; OR Test Code A02, Test Score 26; OR Test Code S02, Test Score 600; OR Test Code S12, Test Score 620; OR Test Code ALEK, Test Score 076

## MATH1620 - Calculus II

### Course Overview

Subject Code	Course Number	Status
MATH	1620	Active

#### Course Title

Calculus II

#### Course Description

A continuation of MATH 1610, Calculus I. Applications of the definite integral, techniques of integration, indeterminate forms, improper integrals, polar coordinates, numerical integration, infinite series, Taylor's Theorem, and power series.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
0

Maximum Credit Hours :  
4

#### Equivalent Course(s)

MH163

### Prerequisites

#### Free Form Requirements

##### PREREQUISITES

Course Number 1610, Subject Code MATH, Level 10, Grade 10 [Concurrent]; OR Course Number 162, Subject Code MH, Level 01, Grade 01 [Concurrent]

## MATH2200 - Biostatistics

### Course Overview

Subject Code	Course Number	Status
MATH	2200	Active

#### Course Title

Biostatistics

#### Course Description

Introduces students to statistical techniques commonly used in research and includes estimation and hypothesis testing, ANOVA, linear and non-linear regression and non-parametric statistics. Extensive use of computer exercises allows students to fulfill their requirement for computer literacy. A maximum of 3 hours credit for BUSN 2740, BIOL/MATH 2200, MATH 2670 or MATH 2680 may be applied towards graduation requirements for math and computer science majors.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
0

Maximum Credit Hours :  
3

### Prerequisites

#### Free Form Requirements

##### PREREQUISITES

(Course Number 1100, Subject Code MATH, Level 10, Grade 10; OR Course Number 110, Subject Code MH, Level 01, Grade 01); OR (Course Number 1120, Subject Code MATH, Level 10, Grade 10; OR Course Number 112, Subject Code MH, Level 01, Grade 01); OR (Course Number 1150, Subject Code MATH, Level 10, Grade 10; OR Course Number 160, Subject Code MH, Level 01, Grade 01)

## MATH2210 - Discrete Math for Computing

### Course Overview

Subject Code	Course Number	Status
MATH	2210	Active

Course Title  
Discrete Math for Computing

Course Description  
Discrete Mathematics is the language of computing. This course introduces the fundamental concepts and methods of discrete mathematics for application in many fields including computer science, data science, machine learning, and software engineering. Topics include basic mathematical concepts, combinatorics and probability, graph theory, number theory and cryptography. A hands-on project solving the well-known travelling salesman problem will be introduced.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

### Prerequisites

Free Form Requirements  
**PREREQUISITES**  
(Course Number 1150, Subject Code MATH, Level 10, Grade 10; OR (Course Number 1120, Subject Code MATH, Level 10, Grade 10; AND Course Number 1550, Subject Code MATH, Level 10, Grade 10); OR Test Code A02, Test Score 26; OR Test Code ALEK, Test Score 76); AND (Course Number 1050, Subject Code CSCI, Level 10, Grade 10; OR Course Number 3000, Subject Code STAT, Level 10, Grade 10)

## MATH2630 - Multivariable Calculus

### Course Overview

Subject Code	Course Number	Status
MATH	2630	Active

Course Title  
Multivariable Calculus

Course Description  
A continuation of MATH 1620 Calculus II. Vectors and curvilinear motion; partial derivatives; gradient and its applications; multivariable Chain Rule; maxima and minima, including Lagrange multipliers; double and triple integration; line integrals; Green's Theorem; surface integrals; Divergence Theorem; Stokes' Theorem. Prerequisite MATH 1620.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	4

Equivalent Course(s)  
MH264

### Prerequisites

Free Form Requirements  
**PREREQUISITES**  
Course Number 1620, Subject Code MATH, Level 10, Grade 10 [Concurrent]; OR Course Number 163, Subject Code MH, Level 01, Grade 01 [Concurrent]

## MATH2660 - Linear Algebra

### Course Overview

Subject Code	Course Number	Status
MATH	2660	Active

Course Title  
Linear Algebra

Course Description

Algebra of Matrices, systems of linear equations, vector spaces, subspaces, bases, coordinization, linear transformations and their matrix representations, determinants, eigenvalues, and diagonalization.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
0

Maximum Credit Hours :  
3

Equivalent Course(s)  
MH266

Prerequisites

Free Form Requirements

PREREQUISITES

Course Number 1620, Subject Code MATH, Level 10, Grade 10 [Concurrent]; OR Course Number 163, Subject Code MH, Level 01, Grade 01 [Concurrent]

MATH2672 - Coreq Elementary Statistics

Course Overview

Subject Code	Course Number	Status
MATH	2672	Active

Course Title  
Coreq Elementary Statistics

Course Description

MATH 2672 provides just-in-time review of relevant mathematics skills needed for successful completion of MATH 2670. Topics include whole numbers, fractions, and decimals; percents, proportions, and geometry; signed numbers, linear equations, and inequalities; lines and systems of linear equations; relations and functions; integer exponents and factoring; quadratic and polynomial functions; rational expressions and functions; radicals and rational exponents; exponentials and logarithms; and trigonometry. Credit is in addition to minimum degree requirements.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
1

Level Restriction  
10

Prerequisites

Free Form Requirements

COREQUISITES

MATH2670

PREREQUISITES

Test Code A02, Test Score 20; OR Test Code S02, Test Score 480; OR Test Code S12, Test Score 530; OR Test Code ALEK, Test Score 041; OR (Course Number 0703, Subject Code MATH, Level 10, Grade 10; AND Course Number 2670, Subject Code STAT, Level 10 [Concurrent])

MATH3000 - Introduction to Higher Math

Course Overview

Subject Code	Course Number	Status
MATH	3000	Active

Course Title  
Introduction to Higher Math

Course Description

Topics will include sets, functions, logic, techniques of proof, mathematical induction, the Euclidean Algorithm, modular arithmetic, and equivalence relations, and other topics chosen by the instructor. A primary objective of the course will be to teach students how to read and write a proof.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Prerequisites

Free Form Requirements

PREREQUISITES

Course Number 1610, Subject Code MATH, Level 10, Grade 10; OR Course Number 162, Subject Code MH, Level 01, Grade 01; AND (Course Number 1010, Subject Code ENGL, Level 10, Grade 10; OR Course Number C1010, Subject Code ENGL, Level 10, Grade 10)

MATH3660 - Applied Linear Algebra

Course Overview

Subject Code	Course Number	Status
MATH	3660	Active

Course Title

Applied Linear Algebra

Course Description

Solving linear systems, matrices, determinants, matrix algebra, bases, linear transformations, eigenvectors, matrix decompositions, and applications.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Level Restriction

10

Prerequisites

Free Form Requirements

PREREQUISITES

Course Number 1610, Subject Code MATH, Level 10, Grade 10 [Concurrent]; AND (Course Number 1100, Subject Code CSCI, Level 10, Grade 10 [Concurrent]; OR Course Number 1210, Subject Code CSCI, Level 10, Grade 10 [Concurrent]; OR Course Number 2000, Subject Code CSCI, Level 10, Grade 10 [Concurrent]; OR Course Number 3000, Subject Code STAT, Level 10, Grade 10 [Concurrent])

MATH3670 - Advanced Statistics

Course Overview

Subject Code	Course Number	Status
MATH	3670	Active

Course Title

Advanced Statistics

Course Description

Correlation and regression, analysis of variance, nonparametric methods, multivariate analysis. Emphasis on applications. Includes introduction to statistical computing using SAS. Duplicate credit not allowed for MATH 3670 and BUSN 2750.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)

MH367

Prerequisites

Free Form Requirements

PREREQUISITES

Course Number 2670, Subject Code MATH, Level 10, Grade 10 [Concurrent]; OR Course Number 267, Subject Code MH, Level 01, Grade 01

MATH3690 - Ordinary Diff Equations

Course Overview

Subject Code	Course Number	Status
MATH	3690	Active
Course Title		
Ordinary Diff Equations		
Course Description		
First-order differential equations, higher-order, linear differential equations, including infinite series solutions. Laplace transforms, systems of linear differential equations and applications.		

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)

MATH2690, MH269

Prerequisites

Free Form Requirements

PREREQUISITES

Course Number 1620, Subject Code MATH, Level 10, Grade 10 [Concurrent]; OR Course Number 163, Subject Code MH, Level 10, Grade 10 [Concurrent]

MATH3967 - Honors Reading

Course Overview

Subject Code	Course Number	Status
MATH	3967	Active
Course Title		
Honors Reading		

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
1	3

Prerequisites

MATH3977 - Special Topics

Course Overview

Subject Code	Course Number	Status
MATH	3977	Active
Course Title		
Special Topics		

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Prerequisites

MATH3987 - Supplemental Honors Credit

Course Overview

Subject Code	Course Number	Status
MATH	3987	Active

Course Title  
Supplemental Honors Credit

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	1

Prerequisites

MATH4040 - Cryptography

Course Overview

Subject Code	Course Number	Status
MATH	4040	Active

Course Title  
Cryptography

Course Description  
This course explores code making and code breaking techniques. Topics include symmetric and public key cryptography, digital signature schemes, message authentication, key exchange protocols, statistical methods of cryptanalysis, and fundamentals of information theory and entropy.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Level Restriction  
20

Prerequisites

Free Form Requirements  
PREREQUISITES  
Course Number 1620, Subject Code MATH, Level 10, Grade 10

MATH4050 - Theory of Formal Languages

Course Overview

Subject Code	Course Number	Status
MATH	4050	Active

Course Title  
Theory of Formal Languages

Course Description  
Mathematical models of regular sets, context-free languages and Turing machines; deterministic and non-deterministic models, closure properties, normal forms and applications.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Level Restriction  
20

Prerequisites

Free Form Requirements

PREREQUISITES

Course Number 1620, Subject Code MATH, Level 10, Grade 10 [Concurrent]

MATH4110 - History of Mathematics

Course Overview

Subject Code	Course Number	Status
MATH	4110	Active

Course Title

History of Mathematics

Course Description

A first course beginning with Babylonian and Egyptian mathematics, including the contributions of the Greeks and the development of elementary mathematics through calculus.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)

MH411

Prerequisites

Free Form Requirements

PREREQUISITES

(Course Number 1620, Subject Code MATH, Level 10, Grade 10; OR Course Number 163, Subject Code MH, Level 01, Grade 01); AND (Course Number 3000, Subject Code MATH, Level 10, Grade 10; OR Course Number 2000, Subject Code MATH, Level 10, Grade 10)

MATH4200 - Discrete Mathematics

Course Overview

Subject Code	Course Number	Status
MATH	4200	Active

Course Title

Discrete Mathematics

Course Description

Combinatorial reasoning and problem solving, including graph theory, counting principles, permutations and combinations and combinatorial modeling.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)

MH420

Prerequisites

Free Form Requirements

PREREQUISITES

(Course Number 3000, Subject Code MATH, Level 10, Grade 10; OR Course Number 2000, Subject Code MATH, Level 10, Grade 10); AND (Course Number 2660, Subject Code MATH, Level 10, Grade 10; OR Course Number 266, Subject Code MH, Level 01, Grade 01)

## MATH4210 - Analysis I

### Course Overview

Subject Code	Course Number	Status
MATH	4210	Active
<b>Course Title</b>		
Analysis I		
<b>Course Description</b>		
The Least Upper Bound axiom and order properties of the real line, sequences, series, continuous functions, fixed point theory. Emphasis on the development of proofs by students.		
<b>Semester Credits</b>		
<b>Minimum Credit Hours (0 = Audit/No credit):</b>		<b>Maximum Credit Hours :</b>
0		3
<b>Equivalent Course(s)</b>		
MH421		

### Prerequisites

<b>Free Form Requirements</b>
<b>PREREQUISITES</b>
Course Number 3000, Subject Code MATH, Level 10, Grade 10 [Concurrent]; AND (Course Number 2660, Subject Code MATH, Level 10, Grade 10 [Concurrent]; OR Course Number 3660, Subject Code MATH, Level 10, Grade 10 [Concurrent])

## MATH4220 - Analysis II

### Course Overview

Subject Code	Course Number	Status
MATH	4220	Active
<b>Course Title</b>		
Analysis II		
<b>Course Description</b>		
A continuation of MATH 4210. Limits, derivatives, theory of the Riemann integral, sequences of functions, uniform convergence and power series. Emphasis on the development of proofs by students.		
<b>Semester Credits</b>		
<b>Minimum Credit Hours (0 = Audit/No credit):</b>		<b>Maximum Credit Hours :</b>
0		3
<b>Equivalent Course(s)</b>		
MH422		

### Prerequisites

<b>Free Form Requirements</b>
<b>PREREQUISITES</b>
Course Number 4210, Subject Code MATH, Level 10, Grade 10 [Concurrent]; OR Course Number 421, Subject Code MH, Level 01, Grade 01 [Concurrent]

## MATH4230 - Complex Variables

### Course Overview

Subject Code	Course Number	Status
MATH	4230	Active
<b>Course Title</b>		
Complex Variables		

Course Description

Complex numbers, limits, differentiation, analytic functions, integration, conformal mappings and applications.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
0

Maximum Credit Hours :  
3

Equivalent Course(s)  
MH423

Prerequisites

Free Form Requirements  
PREREQUISITES

(Course Number 2630, Subject Code MATH, Level 10, Grade 10; OR Course Number 264, Subject Code MH, Level 01, Grade 01); AND (Course Number 3000, Subject Code MATH, Level 10, Grade 10; OR Course Number 2000, Subject Code MATH, Level 10, Grade 10)

MATH4300 - Number Theory

Course Overview

Subject Code	Course Number	Status
MATH	4300	Active

Course Title  
Number Theory

Course Description  
Mathematics of the integers, divisibility, primes, unique factorization, congruences and residues. Diophantine problems and number theoretic functions.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
0

Maximum Credit Hours :  
3

Equivalent Course(s)  
MH430

Prerequisites

Free Form Requirements  
PREREQUISITES

Course Number 3000, Subject Code MATH, Level 10, Grade 10 [Concurrent]; AND (Course Number 2660, Subject Code MATH, Level 10, Grade 10 [Concurrent]; OR Course Number 3660, Subject Code MATH, Level 10, Grade 10 [Concurrent])

MATH4310 - Modern Algebra I

Course Overview

Subject Code	Course Number	Status
MATH	4310	Active

Course Title  
Modern Algebra I

Course Description  
An introduction to algebraic structures. Binary operations, groups, subgroups, groups of permutations, cyclic groups, normal subgroups, quotient groups, homomorphisms and isomorphisms, rings, integral domains, fields.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
0

Maximum Credit Hours :  
3

Equivalent Course(s)  
MH431

Prerequisites

Free Form Requirements

PREREQUISITES

Course Number 3000, Subject Code MATH, Level 10, Grade 10 [Concurrent]; AND (Course Number 2660, Subject Code MATH, Level 10, Grade 10 [Concurrent]; OR Course Number 3660, Subject Code MATH, Level 10, Grade 10 [Concurrent])

MATH4320 - Modern Algebra II

Course Overview

Subject Code	Course Number	Status
MATH	4320	Active
Course Title		
Modern Algebra II		
Course Description		
A continuation of MATH 4310. Ideals and quotient rings, ring homomorphisms, rings of polynomials, factorization, Euclidean rings, extension fields, selected additional topics.		

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
MH432

Prerequisites

Free Form Requirements

PREREQUISITES

Course Number 4310, Subject Code MATH, Level 10, Grade 10 [Concurrent]; OR Course Number 431, Subject Code MH, Level 01, Grade 01 [Concurrent]

MATH4400 - Math Models and Simulations

Course Overview

Subject Code	Course Number	Status
MATH	4400	Active
Course Title		
Math Models and Simulations		
Course Description		
Use of models and simulation for solving problems in applied mathematics. Techniques of setting up, solving and interpreting models as well as an introduction to selected standard models.		

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
MH440

Prerequisites

Free Form Requirements

PREREQUISITES

Course Number 2660, Subject Code MATH, Level 10, Grade 10 [Concurrent]; OR Course Number 3660, Subject Code MATH, Level 10, Grade 10 [Concurrent]

## MATH4470 - Foundations of Plane Geometry

### Course Overview

Subject Code	Course Number	Status
MATH	4470	Active

Course Title  
Foundations of Plane Geometry

Course Description  
Axiomatic development of plane geometry. Emphasis on the development of proofs by students.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
MH447

### Prerequisites

Free Form Requirements  
**PREREQUISITES**  
(Course Number 3000, Subject Code MATH, Level 10, Grade 10; OR Course Number 2000, Subject Code MATH, Level 10, Grade 10); AND (Course Number 1620, Subject Code MATH, Level 10, Grade 10; OR Course Number 163, Subject Code MH, Level 01, Grade 01)

## MATH4500 - Topology

### Course Overview

Subject Code	Course Number	Status
MATH	4500	Active

Course Title  
Topology

Course Description  
Metric spaces, continuity, sequences, equivalent metrics, topological spaces and homeomorphisms, products, connectedness and compactness.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
MH450

### Prerequisites

Free Form Requirements  
**PREREQUISITES**  
(Course Number 3000, Subject Code MATH, Level 10, Grade 10; OR Course Number 2000, Subject Code MATH, Level 10, Grade 10); AND (Course Number 2630, Subject Code MATH, Level 10, Grade 10; OR Course Number 264, Subject Code MH, Level 01, Grade 01)

## MATH4600 - Numerical Analysis I

### Course Overview

Subject Code	Course Number	Status
MATH	4600	Active

Course Title  
Numerical Analysis I

Course Description

Number systems and error propagation, solutions of nonlinear equations, acceleration of convergence, polynomial and spline interpolation, numerical integration and differentiation, efficient direct solution of systems of linear equations, PLU factorization of matrices and matrix norms and condition numbers. Prerequisite MATH 2660.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
MH460

Prerequisites

Free Form Requirements

PREREQUISITES

Course Number 2660, Subject Code MATH, Level 10, Grade 10 [Concurrent]; OR Course Number 3660, Subject Code MATH, Level 10, Grade 10 [Concurrent]

MATH4610 - Numerical Analysis II

Course Overview

Subject Code	Course Number	Status
MATH	4610	Active

Course Title  
Numerical Analysis II

Course Description

Iterative solutions of large systems of linear equations, numerical solutions of eigenvalue problems for linear systems, numerical solutions of boundary value problems for ordinary differential equations, numerical solution of systems of ordinary differential equations and least square approximation.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
MH461

Prerequisites

Free Form Requirements

PREREQUISITES

Course Number 4600, Subject Code MATH, Level 10, Grade 10 [Concurrent]; OR Course Number 4666, Subject Code MH, Level 01, Grade 01 [Concurrent]

MATH4690 - Math Methods Engineer/Physics

Course Overview

Subject Code	Course Number	Status
MATH	4690	Active

Course Title  
Math Methods Engineer/Physics

Course Description

Sturm-Liouville problems with special functions, Fourier series and integrals, partial differential equations, including hyperbolic, parabolic and elliptic equations with applications, and Fourier and Laplace transform methods.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
MH469

Prerequisites

Free Form Requirements

PREREQUISITES

(Course Number 2690, Subject Code MATH, Level 10, Grade 10 [Concurrent]; OR Course Number 269, Subject Code MH, Level 01, Grade 01 [Concurrent]); OR (Course Number 3690, Subject Code MATH, Level 10, Grade 10 [Concurrent]; AND Course Number 2630, Subject Code MATH, Level 10, Grade 10 [Concurrent]; OR Course Number 264, Subject Code MH, Level 01, Grade 01 [Concurrent])

MATH4924 - Mathematics Science Internship

Course Overview

Subject Code	Course Number	Status
MATH	4924	Active

Course Title  
Mathematics Science Internship

Course Description  
Qualified students will be jointly supervised by faculty and mathematics science professionals.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
1	3

Level Restriction  
10

Prerequisites

MATH4932 - Directed Mathematics Research

Course Overview

Subject Code	Course Number	Status
MATH	4932	Active

Course Title  
Directed Mathematics Research

Course Description  
Qualified students will be supervised by faculty to conduct mathematics research. Directed research allows students to gain research experience in solving real world problems. Permission of instructor.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
1	3

Level Restriction  
10

Prerequisites

MATH4950 - Senior Seminar in Math

Course Overview

Subject Code	Course Number	Status
MATH	4950	Active

Course Title

Senior Seminar in Math

Course Description

Student is guided in the presentation of a technical topic and completes an appropriate assessment test in college-level mathematics. Occupational and employment information and guidance offered.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):

1

Maximum Credit Hours :

2

Class Restriction

04

Prerequisites

Free Form Requirements

PREREQUISITES

Course Number 3000, Subject Code MATH, Level 10, Grade 10 [Concurrent]; AND (Course Number 4040, Subject Code MATH, Level 10, Grade 10 [Concurrent]; OR Course Number 4050, Subject Code MATH, Level 10, Grade 10 [Concurrent]; OR Course Number 4670, Subject Code MATH, Level 10, Grade 10 [Concurrent]; OR Course Number 4470, Subject Code MATH, Level 10, Grade 10 [Concurrent]; OR Course Number 4110, Subject Code MATH, Level 10, Grade 10 [Concurrent]; OR Course Number 4400, Subject Code MATH, Level 10, Grade 10 [Concurrent]; OR Course Number 4600, Subject Code MATH, Level 10, Grade 10 [Concurrent]; OR Course Number 4200, Subject Code MATH, Level 10, Grade 10 [Concurrent]; OR Course Number 4300, Subject Code MATH, Level 10, Grade 10 [Concurrent]; OR Course Number 4210, Subject Code MATH, Level 10, Grade 10 [Concurrent]; OR Course Number 4310, Subject Code MATH, Level 10, Grade 10 [Concurrent])

MATH4970 - Special Topics in Mathematics

Course Overview

Subject Code

MATH

Course Number

4970

Status

Active

Course Title

Special Topics in Mathematics

Course Description

An individual topic or problem course. Student works under the direction of a staff member on a mathematical topic or problem of mutual interest. With permission from the department head, may be taken on a pass/fail basis.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):

0

Maximum Credit Hours :

3

Equivalent Course(s)

MH491

Prerequisites

MATH4997 - Senior Thesis

Course Overview

Subject Code

MATH

Course Number

4997

Status

Active

Course Title

Senior Thesis

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):

0

Maximum Credit Hours :

3

Prerequisites

MATH5110 - History of Mathematics

Course Overview

Subject Code	Course Number	Status
MATH	5110	Active
Course Title	History of Mathematics	
Course Description	A first course beginning with Babylonian and Egyptian mathematics, including the contributions of the Greeks and the development of elementary mathematics through calculus.	
Semester Credits		
Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :	
0	3	
Equivalent Course(s)	MATH6110	
Level Restriction	10	

Prerequisites

Free Form Requirements

PREREQUISITES  
(Course Number 3000, Subject Code MATH, Level 10, Grade 10 [Concurrent]; OR Course Number 2000, Subject Code MATH, Level 10, Grade 10 [Concurrent]); AND (Course Number 1620, Subject Code MATH, Level 10, Grade 10 [Concurrent]; OR Course Number 163, Subject Code MH, Level 01, Grade 01 [Concurrent])

MATH5200 - Discrete Mathematics

Course Overview

Subject Code	Course Number	Status
MATH	5200	Active
Course Title	Discrete Mathematics	
Course Description	Combinatorial reasoning and problem solving, including graph theory, counting principles, permutations and combinations and combinatorial modeling.	
Semester Credits		
Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :	
0	3	
Equivalent Course(s)	MATH6200	
Level Restriction	10	

Prerequisites

Free Form Requirements

PREREQUISITES  
(Course Number 3000, Subject Code MATH, Level 10, Grade 10; OR Course Number 2000, Subject Code MATH, Level 10, Grade 10); AND (Course Number 2660, Subject Code MATH, Level 10, Grade 10; OR Course Number 266, Subject Code MH, Level 01, Grade 01)

MATH5210 - Analysis I

Course Overview

Subject Code	Course Number	Status
MATH	5210	Active
Course Title		
Analysis I		
Course Description		
The Least Upper Bound axiom and order properties of the real line; sequences, series; continuous functions; fixed point theory. Emphasis on the development of proofs by students.		
Semester Credits		
Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :	
0	3	
Equivalent Course(s)		
MATH6210		
Level Restriction		
10		

Prerequisites

Free Form Requirements  
**PREREQUISITES**  
Course Number 2660, Subject Code MATH, Level 10, Grade 10 [Concurrent]; AND (Course Number 2000, Subject Code MATH, Level 10, Grade 10 [Concurrent]; OR Course Number 3000, Subject Code MATH, Level 10, Grade 10 [Concurrent])

MATH5220 - Analysis II

Course Overview

Subject Code	Course Number	Status
MATH	5220	Active
Course Title		
Analysis II		
Course Description		
A continuation of MATH 5210 Analysis I. Limits; theory of the Riemann integral; sequences of functions; uniform convergence; power series. Emphasis on the development of proofs by students.		
Semester Credits		
Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :	
0	3	
Equivalent Course(s)		
MATH6220		
Level Restriction		
10		

Prerequisites

Free Form Requirements  
**PREREQUISITES**  
Course Number 5210, Subject Code MATH, Level 20, Grade 20 [Concurrent]; OR Course Number 621, Subject Code MH, Level 02, Grade 02 [Concurrent]

## MATH5230 - Complex Variables

### Course Overview

Subject Code	Course Number	Status
MATH	5230	Active

Course Title  
Complex Variables

Course Description  
Complex numbers, limits, differentiation, analytic functions, integration, conformal mappings and applications.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
MATH6230

Level Restriction  
10

### Prerequisites

Free Form Requirements  
**PREREQUISITES**  
(Course Number 2630, Subject Code MATH, Level 10, Grade 10 [Concurrent]); OR Course Number 264, Subject Code MH, Level 01, Grade 01 [Concurrent]); AND (Course Number 3000, Subject Code MATH, Level 10, Grade 10 [Concurrent]); OR Course Number 2000, Subject Code MATH, Level 10, Grade 10 [Concurrent])

## MATH5300 - Number Theory

### Course Overview

Subject Code	Course Number	Status
MATH	5300	Active

Course Title  
Number Theory

Course Description  
Mathematics of the integers; divisibility, primes, unique factorization; congruences and residues; Diophantine problems; and number theoretic functions.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
MATH6300

Level Restriction  
20

### Prerequisites

Free Form Requirements  
**PREREQUISITES**  
(Course Number 3000, Subject Code MATH, Level 10, Grade 10 [Concurrent]); OR Course Number 2000, Subject Code MATH, Level 10, Grade 10 [Concurrent]); AND (Course Number 2660, Subject Code MATH, Level 10, Grade 10 [Concurrent]); OR Course Number 266, Subject Code MH, Level 10, Grade 10 [Concurrent])

## MATH5310 - Modern Algebra I

### Course Overview

Subject Code	Course Number	Status
MATH	5310	Active

Course Title

Modern Algebra I

Course Description

An introduction to algebraic structures. Binary operations, groups, subgroups, groups of permutations, cyclic groups, normal subgroups, quotient groups, homomorphisms and isomorphisms, rings, integral domains and fields.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
0

Maximum Credit Hours :  
3

Equivalent Course(s)

MATH6310

Level Restriction

10

Prerequisites

Free Form Requirements

PREREQUISITES

(Course Number 3000, Subject Code MATH, Level 10, Grade 10 [Concurrent]; OR Course Number 2000, Subject Code MATH, Level 10, Grade 10 [Concurrent]); AND (Course Number 2660, Subject Code MATH, Level 10, Grade 10 [Concurrent]; OR Course Number 266, Subject Code MH, Level 01, Grade 01 [Concurrent])

MATH5320 - Modern Algebra II

Course Overview

Subject Code	Course Number	Status
MATH	5320	Active

Course Title

Modern Algebra II

Course Description

A continuation of MATH 5310 Modern Algebra I. Ideals and quotient rings, ring homomorphisms, rings of polynomials, factorization, Euclidean rings, extension fields and selected additional topics.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
0

Maximum Credit Hours :  
3

Equivalent Course(s)

MATH6320

Level Restriction

10

Prerequisites

Free Form Requirements

PREREQUISITES

Course Number 5310, Subject Code MATH, Level 20, Grade 20 [Concurrent]; OR Course Number 631, Subject Code MH, Level 02, Grade 02 [Concurrent]

MATH5400 - Math Models and Simulation

Course Overview

Subject Code	Course Number	Status
MATH	5400	Active

Course Title

Math Models and Simulation

Course Description

Use of models and simulation for solving problems in applied mathematics. Techniques of setting up, solving and interpreting models as well as an introduction to selected standard models.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)

MATH6400

Level Restriction

10

Prerequisites

Free Form Requirements

PREREQUISITES

Course Number 2660, Subject Code MATH, Level 10, Grade 10 [Concurrent]; OR Course Number 266, Subject Code MH, Level 01, Grade 01 [Concurrent]

MATH5470 - Foundations of Plane Geometry

Course Overview

Subject Code	Course Number	Status
MATH	5470	Active

Course Title

Foundations of Plane Geometry

Course Description

Axiomatic development of plane geometry. Emphasis on the development of proofs by students.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)

MATH6470

Level Restriction

10

Prerequisites

Free Form Requirements

PREREQUISITES

(Course Number 3000, Subject Code MATH, Level 10, Grade 10 [Concurrent]; OR Course Number 2000, Subject Code MATH, Level 10, Grade 10 [Concurrent]); AND (Course Number 1620, Subject Code MATH, Level 10, Grade 10 [Concurrent]; OR Course Number 163, Subject Code MH, Level 10, Grade 10 [Concurrent])

MATH5600 - Numerical Analysis I

Course Overview

Subject Code	Course Number	Status
MATH	5600	Active

Course Title

Numerical Analysis I

Course Description

Number systems and error propagation, solution of systems of nonlinear equations, acceleration of convergence, polynomial and spline interpolation, Chebyshev economization, numerical integration and differentiation, efficient direct solution of systems of linear equations, PLU factorization of matrices, matrix norms and condition numbers. Additional projects of more theoretical nature required.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
MATH6600

Level Restriction  
10

Prerequisites

Free Form Requirements  
**PREREQUISITES**  
Course Number 2660, Subject Code MATH, Level 10, Grade 10 [Concurrent]; OR Course Number 266, Subject Code MH, Level 01, Grade 01 [Concurrent]

MATH5670 - Mathematical Statistics I

Course Overview

Subject Code	Course Number	Status
MATH	5670	Active

Course Title  
Mathematical Statistics I

Course Description  
Basic probability theory, discrete and continuous distributions, discrete bivariate distributions, distribution functions of random variables, the Central Limit Theorem, basics of statistical inference including point estimation, interval estimation, hypothesis testing, and simple regression.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
MATH6670

Level Restriction  
10

Prerequisites

Free Form Requirements  
**PREREQUISITES**  
Course Number 1620, Subject Code MATH, Level 10, Grade 10 [Concurrent]; OR Course Number 163, Subject Code MH, Level 01, Grade 01 [Concurrent]

MATH6040 - Cryptography

Course Overview

Subject Code	Course Number	Status
MATH	6040	Active

Course Title  
Cryptography

Course Description  
This is a graduate level course of cryptography. This course explores code making and code breaking techniques. Topics include symmetric and public key cryptography digital signature schemes, message authentication, key exchange protocols, statistical methods of cryptanalysis, and fundamentals of information theory and entropy.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Level Restriction  
20

Prerequisites

Free Form Requirements

PREREQUISITES

Course Number 1620, Subject Code MATH, Level 10, Grade 10 [Concurrent]

MATH6200 - Discrete Mathematics

Course Overview

Subject Code	Course Number	Status
MATH	6200	Active

Course Title  
Discrete Mathematics

Course Description  
Combinatorial reasoning and problem solving, including graph theory, counting principles, permutations and combinations and combinatorial modeling.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
MH620

Level Restriction  
10

Prerequisites

Free Form Requirements

PREREQUISITES

(Course Number 3000, Subject Code MATH, Level 10, Grade 10 [Concurrent]; OR Course Number 2000, Subject Code MATH, Level 10, Grade 10 [Concurrent]); AND (Course Number 2660, Subject Code MATH, Level 10, Grade 10 [Concurrent]; OR Course Number 266, Subject Code MH, Level 01, Grade 01 [Concurrent])

MATH6210 - Analysis I

Course Overview

Subject Code	Course Number	Status
MATH	6210	Active

Course Title  
Analysis I

Course Description  
The Least Upper Bound axiom and order properties of the real line; sequences, series; continuous functions; fixed point theory. Emphasis on the development of proofs by students.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
MH621

Level Restriction  
10

Prerequisites

Free Form Requirements

PREREQUISITES

Course Number 2660, Subject Code MATH, Level 10, Grade 10 [Concurrent]; AND Course Number 2000, Subject Code MATH, Level 10, Grade 10

MATH6450 - Machine Learning

Course Overview

Subject Code	Course Number	Status
MATH	6450	Active

Course Title  
Machine Learning

Course Description

A comprehensive study of machine learning algorithms. The main objectives of this courses are to provide students with an in-depth introduction to machine learning theory and methods and an exploration of research problems in machine learning and its applications. The topics include supervised learning, including various classification algorithms, unsupervised learning, including clustering algorithms, feature engineering and analysis, and genetic algorithms.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Level Restriction  
10

Prerequisites

Free Form Requirements

PREREQUISITES

Course Number 1620, Subject Code MATH, Level 10, Grade 10; AND Course Number 2660, Subject Code MATH, Level 10, Grade 10

MATH6500 - Topology

Course Overview

Subject Code	Course Number	Status
MATH	6500	Active

Course Title  
Topology

Course Description

Metric spaces, continuity, sequences, equivalent metrics; topological spaces and homeomorphisms; products; and connectedness and compactness. Offered when there is sufficient demand.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
MH650

Level Restriction  
10

Prerequisites

Free Form Requirements

PREREQUISITES

(Course Number 3000, Subject Code MATH, Level 10, Grade 10 [Concurrent]; OR Course Number 2000, Subject Code MATH, Level 10, Grade 10 [Concurrent]); AND (Course Number 2630, Subject Code MATH, Level 10, Grade 10 [Concurrent]; OR Course Number 264, Subject Code MH, Level 01, Grade 01 [Concurrent])

## MATH6550 - Optimization Theory

### Course Overview

Subject Code	Course Number	Status
MATH	6550	Active

Course Title  
Optimization Theory

Course Description  
The course emphasis is on problems arising in management and engineering applications. This class focuses on problem formulation, software technologies and analytical methods for optimization. This serves as an introduction to a wide variety of optimization problems and techniques including linear and nonlinear programming, dynamic programming, network flows, integer programming and decision analysis.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Level Restriction  
10

### Prerequisites

Free Form Requirements  
**PREREQUISITES**  
Course Number 1620, Subject Code MATH, Level 10, Grade 10; AND Course Number 2660, Subject Code MATH, Level 10, Grade 10

## MATH6610 - Numerical Analysis II

### Course Overview

Subject Code	Course Number	Status
MATH	6610	Active

Course Title  
Numerical Analysis II

Course Description  
Iterative solutions of large systems of linear equations, numerical solutions of eigenvalue problems for linear systems, numerical solutions of boundary value problems for ordinary differential equations, numerical solutions of systems of ordinary differential equations and least squares approximation.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
MH661

Level Restriction  
10

### Prerequisites

Free Form Requirements  
**PREREQUISITES**  
Course Number 6600, Subject Code MATH, Level 20, Grade 20 [Concurrent]; OR Course Number 6660, Subject Code MH, Level 02, Grade 02 [Concurrent]

## MATH6680 - Mathematical Statistics II

### Course Overview

Subject Code	Course Number	Status
MATH	6680	Active

Course Title

Mathematical Statistics II

Course Description

Continuous bivariate distributions, more on hypothesis testing and assessing goodness of fit, analysis of variance, categorical data, multiple regression, and introduction to time series.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):

0

Maximum Credit Hours :

3

Equivalent Course(s)

MH668

Level Restriction

10

Prerequisites

Free Form Requirements

PREREQUISITES

(Course Number 6670, Subject Code MATH, Level 20, Grade 20 [Concurrent]; OR Course Number 667, Subject Code MH, Level 02, Grade 02 [Concurrent]); AND (Course Number 2630, Subject Code MATH, Level 10, Grade 10 [Concurrent]; OR Course Number 264, Subject Code MH, Level 01, Grade 01 [Concurrent])

MATH6690 - Math Methods Engineer/Physics

Course Overview

Subject Code

MATH

Course Number

6690

Status

Active

Course Title

Math Methods Engineer/Physics

Course Description

Sturm-Liouville problems with special functions; Fourier series and integrals; partial differential equations, including hyperbolic, parabolic and elliptic equations with applications; and Fourier and Laplace transform methods.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):

0

Maximum Credit Hours :

3

Equivalent Course(s)

MH669

Level Restriction

10

Prerequisites

Free Form Requirements

PREREQUISITES

(Course Number 2690, Subject Code MATH, Level 10, Grade 10 [Concurrent]; OR Course Number 3690, Subject Code MATH, Level 10, Grade 10 [Concurrent]; OR Course Number 269, Subject Code MH, Level 01, Grade 01 [Concurrent]); AND (Course Number 2630, Subject Code MATH, Level 10, Grade 10 [Concurrent]; OR Course Number 264, Subject Code MH, Level 01, Grade 01 [Concurrent])

MATH6700 - Adv Mathematical Statistics

Course Overview

Subject Code

MATH

Course Number

6700

Status

Active

Course Title

Adv Mathematical Statistics

Course Description

This course provides students with decision theory, estimation, confidence intervals, and hypothesis testing. It introduces large sample theory, asymptotic efficiency of estimates, exponential families, and sequential analysis.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Level Restriction  
10

Prerequisites

Free Form Requirements

PREREQUISITES

Course Number 1620, Subject Code MATH, Level 10, Grade 10; AND Course Number 2660, Subject Code MATH, Level 10, Grade 10

MATH6970 - Special Topics in Mathematics

Course Overview

Subject Code	Course Number	Status
MATH	6970	Active

Course Title  
Special Topics in Mathematics

Course Description

An individual topics or problems course. Each student will work under the direction of a staff member on a topic or problem of mutual interest. With permission from the department head, may be taken on a pass/fail basis.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
MH691

Level Restriction  
10

Prerequisites

MATHC1020 - Contemporary Math

Course Overview

Subject Code	Course Number	Status
MATH	C1020	Active

Course Title  
Contemporary Math

Course Description

Primarily for non-STEM students. Upon completion, student will understand/apply concepts such as: applications of linear algebra, simple/compound interest in loans, mortgages, and retirement funds, probability and odds, area, perimeter, and both correct use and misuse of statistics. Set theory, linear equations and inequalities with applications, geometry, consumer math, probability, and descriptive statistics. Requires enrollment in corerequisite course MATH 0020.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Prerequisites

Free Form Requirements  
COREQUISITES  
MATH0020

MATHC1050 - College Algebra

Course Overview

Subject Code	Course Number	Status
MATH	C1050	Active
Course Title		
College Algebra		

Course Description

Primarily for students who will not continue on to Calculus I. Main topics include a basic review, polynomial, rational, inverse, exponential, and logarithmic functions and their applications in business and science, inequalities, and systems of equations. Requires enrollment in corequisite course MATH 0050.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
MATH1050

Prerequisites

Free Form Requirements  
COREQUISITES  
MATH0050

PREREQUISITES

Test Code ALEK, Test Score 25; OR Test Code A02, Test Score 17; OR Course Number 1020, Subject Code MATH, Level 10, Grade 10 [Concurrent]; OR Course Number 2670, Subject Code MATH, Level 10, Grade 10 [Concurrent]; OR Course Number 0703, Subject Code MATH, Level 10, Grade 10 [Concurrent]; OR Course Number 1070, Subject Code STAT, Level 10, Grade 10 [Concurrent]; OR Course Number C1070, Subject Code STAT, Level 10, Grade 10 [Concurrent]; OR Course Number C1020, Subject Code MATH, Level 10, Grade 10 [Concurrent]; OR Course Number 2670, Subject Code STAT, Level 10, Grade 10 [Concurrent]

MATHC1120 - Precalculus Algebra

Course Overview

Subject Code	Course Number	Status
MATH	C1120	Active
Course Title		
Precalculus Algebra		

Course Description

Primarily for students who intend to continue to MATH 1510 or do not require calculus. Polynomial, rational, exponential, and logarithmic functions; systems of equations and inequalities; quadratic inequalities; the Binomial Theorem. Additional topics may include matrices, Cramer's Rule, and mathematical induction. Requires enrollment in corequisite course MATH 0120.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Prerequisites

Free Form Requirements  
COREQUISITES  
MATH0120

PREREQUISITES

Course Number 1050, Subject Code MATH, Level 10, Grade 10 [Concurrent]; OR Course Number C1050, Subject Code MATH, Level 10, Grade 10 [Concurrent]; OR Course Number 1020, Subject Code MATH, Level 10, Grade 10 [Concurrent]; OR Course Number C1020, Subject Code MATH, Level 10, Grade 10 [Concurrent]; OR Course Number 1070, Subject Code STAT, Level 10, Grade 10 [Concurrent]; OR Course Number C1070, Subject Code STAT, Level 10, Grade 10 [Concurrent]; OR Course Number 2670, Subject Code STAT, Level 10, Grade 10 [Concurrent]; OR Test Code A02, Test Score 18; OR Test Code ALEK, Test Score 30; OR Course Number 0703, Subject Code MATH, Level 10, Grade 10 [Concurrent]; OR Course Number 0803, Subject Code MATH, Level 10, Grade 10 [Concurrent]; OR Course Number 0902, Subject Code MATH, Level 10, Grade 10 [Concurrent]; OR Course Number 0903, Subject Code MATH, Level 10, Grade 10 [Concurrent]

MILS1010 - Foundations of Officership

Course Overview

Subject Code	Course Number	Status
MILS	1010	Active

Course Title  
Foundations of Officership

Course Description  
This course features an introduction to life in the U.S. Army. Topics include leadership, the unique duties and responsibilities of officers, the organization and role of the Army, basic life skills pertaining to fitness and communication and an analysis of Army values and expected ethical behavior (Fall semester only; taken in conjunction with MILS 1011).

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	1

Prerequisites

MILS1011 - Freshman Fall ROTC Lab

Course Overview

Subject Code	Course Number	Status
MILS	1011	Active

Course Title  
Freshman Fall ROTC Lab

Course Description  
Leadership Lab is required for all Army ROTC students. The student will receive training in drill and ceremonies, field craft, individual movement techniques, squad tactics, map reading and land navigation, first aid, and use and maintenance of the M16 Rifle (Fall semester only; taken in conjunction with MILS 1010).

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	1

Prerequisites

MILS1020 - Basic Leadership

Course Overview

Subject Code	Course Number	Status
MILS	1020	Active

Course Title  
Basic Leadership

Course Description  
This course provides students with a basic knowledge of common military skills and presents the fundamental leadership concepts and doctrine of the U.S. Army. Topics include the practice of basic skills that underline effective problem solving; application of active listening and feedback skills, examination of factors that influence leader and group effectiveness and an examination of the officer experience (Spring semester only; taken in conjunction with MILS 1021).

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	1

Prerequisites

MILS1021 - Freshman Spring ROTC Lab

Course Overview

Subject Code	Course Number	Status
MILS	1021	Active

Course Title  
Freshman Spring ROTC Lab

Course Description  
Leadership Lab is required for all Army ROTC students. The student will receive continued training in drill and ceremonies, field craft, individual movement techniques, squad tactics, map reading and land navigation, first aid, and use and maintenance of the M16 Rifle (Spring semester only; taken in conjunction with MILS 1020).

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):
1

Prerequisites

MILS1112 - Principles of Military Fitness

Course Overview

Subject Code	Course Number	Status
MILS	1112	Active

Course Title  
Principles of Military Fitness

Course Description  
To physically develop overall cardio respiratory fitness/muscular endurance and strength. Enhance individual knowledge of fitness and well-being. Understand the Principles of Exercise and Components of Fitness and how to implement them into a program.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	2

Prerequisites

MILS2010 - Individual Leadership Studies

Course Overview

Subject Code	Course Number	Status
MILS	2010	Active

Course Title  
Individual Leadership Studies

Course Description  
This course develops the knowledge of self, self-confidence, and individual leadership skills, as well as develops problem solving and critical thinking skills and the application of communication, feedback, and conflict resolution. Areas to be trained include personal development, goal setting, communication, problem solving and decision-making, leadership, teamwork, the group process, stress management, and physical fitness (Fall semester only; taken in conjunction with MILS 2011).

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	2

Prerequisites

MILS2011 - Sophomore Fall ROTC Lab

Course Overview

Subject Code	Course Number	Status
MILS	2011	Active

Course Title  
Sophomore Fall ROTC Lab

Course Description  
Leadership Lab is required for all Army ROTC students. The student will receive training in drill, physical training, rappelling, water survival tactics, marksmanship, night operations, and land navigation (Fall semester only; taken in conjunction with MILS 2010).

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	1

Prerequisites

MILS2020 - Leadership and Teamwork

Course Overview

Subject Code	Course Number	Status
MILS	2020	Active

Course Title  
Leadership and Teamwork

Course Description  
This course focuses on self-development guided by knowledge of self and group processes by focusing on challenging current beliefs, knowledge, and skills (Spring semester only; taken in conjunction with MILS 2021).

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):
2

Prerequisites

MILS2021 - Sophomore Spring ROTC Lab

Course Overview

Subject Code	Course Number	Status
MILS	2021	Active

Course Title  
Sophomore Spring ROTC Lab

Course Description  
Leadership Lab is required for all Army ROTC students. The students will received continued training in drill, physical training, rappelling, water survival, tactics, marksmanship, night operations, and land navigation (Spring semester only; in conjunction with MILS 2020).

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
1

Prerequisites

MILS3010 - Leadership and Problem Solving

Course Overview

Subject Code	Course Number	Status
MILS	3010	Active

Course Title  
Leadership and Problem Solving

Course Description  
This course examines the basic skills that underline effective problem solving by analyzing the role officers played in the transition of the Army from Vietnam to the 21st Century, analysis of military missions and the planning of military operations, the features and execution for the Leadership Development Program (LDP), and the execution of squad battle drills (Requires Department Approval - Fall semester only; taken in conjunction with MILS 3011).

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Prerequisites

MILS3011 - Junior Fall ROTC Lab

Course Overview

Subject Code	Course Number	Status
MILS	3011	Active

Course Title  
Junior Fall ROTC Lab

Course Description  
Leadership Lab is required for all Army ROTC students. The student will receive training in troop leading procedures, mission planning, squad tactics, land navigation, individual movement techniques, water survival, and rappelling (Fall semester only; taken in conjunction with MILS 3010).

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	1

Prerequisites

MILS3020 - Leadership and Ethics

Course Overview

Subject Code	Course Number	Status
MILS	3020	Active

Course Title  
Leadership and Ethics

Course Description

This course probes leader responsibilities that foster an ethical command climate by developing cadet leadership competencies and applying principles and techniques of effective written and oral communication. Students are prepared for success at the ROTC Leader Development and Assessment Course (LDAC) (requires Department Approval - Spring semester only; taken in conjunction with MILS 3021).

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Prerequisites

MILS3021 - Junior Spring ROTC Lab

Course Overview

Subject Code	Course Number	Status
MILS	3021	Active

Course Title  
Junior Spring ROTC Lab

Course Description  
Leadership Lab is required for all Army ROTC students. The students will received continued training in troop leading procedures, mission planning, squad tactics, land navigation, individual movement techniques, water survival, and rappelling (Spring semester only; taken in conjunction with MILS 3020).

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
1

Prerequisites

MILS4010 - Leadership and Management

Course Overview

Subject Code	Course Number	Status
MILS	4010	Active

Course Title  
Leadership and Management

Course Description  
This course builds on the experience gained at the Leadership Development and Assessment Course (LDAC) in order to solve organizational and staff problems and discusses staff organization and functions, analysis of counseling responsibilities and methods, the principles of subordinate motivation, and organizational change. Students will apply leadership and problem-solving principles to a case study and/or simulation (Requires Department Approval - Fall semester only; taken in conjunction with MILS 4011).

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Prerequisites

MILS4011 - Senior Fall ROTC Lab

Course Overview

Subject Code	Course Number	Status
MILS	4011	Active

Course Title

Senior Fall ROTC Lab

Course Description

Leadership Lab is required for all Army ROTC students. The student will receive continued training in troop procedures, mission planning, squad tactics, land navigation, individual movement techniques, water survival, and rappelling (Fall semester only; taken in conjunction with MILS 4010).

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
0

Maximum Credit Hours :  
1

Prerequisites

MILS4020 - Officership

Course Overview

Subject Code	Course Number	Status
MILS	4020	Active

Course Title  
Officership

Course Description

This course is designed to explore topics relevant to Second Lieutenants entering the U.S. Army and focuses on the legal aspects of decision making leadership, analyzing Army organization from the tactical to the strategic level, assessing administrative and logistical functions, performance of platoon leader actions, and an examination of leader responsibilities that foster an ethical command climate (Requires Department Approval - Spring semester only, taken in conjunction with MILS 4021).

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Prerequisites

MILS4021 - Senior Spring ROTC Lab

Course Overview

Subject Code	Course Number	Status
MILS	4021	Active

Course Title  
Senior Spring ROTC Lab

Course Description

Leadership Lab is required for all Army ROTC students. The students will received continued training in troop leading procedures, mission planning, squad tactics, land navigation, individual movement techniques, water survival, and rappelling (Spring semester only; taken in conjunction with MILS 4020).

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
1

Prerequisites

MILS4904 - Internship in Military Science

Course Overview

Subject Code	Course Number	Status
MILS	4904	Active

Course Title

Internship in Military Science

Course Description

The overall purpose of this course is to provide the student guidance and opportunities in planning, analyzing, evaluating and leading ROTC battalion operations.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):

1

Maximum Credit Hours :

3

Level Restriction

20

Prerequisites

Free Form Requirements

PREREQUISITES

Course Number 3010, Subject Code MILS, Level 10, Grade 10 [Concurrent]; AND Course Number 3011, Subject Code MILS, Level 10, Grade 10 [Concurrent]; AND Course Number 3020, Subject Code MILS, Level 10, Grade 10 [Concurrent]; AND Course Number 3021, Subject Code MILS, Level 10, Grade 10 [Concurrent]; AND Course Number 4010, Subject Code MILS, Level 10, Grade 10 [Concurrent]; AND Course Number 4011, Subject Code MILS, Level 10, Grade 10 [Concurrent]; AND Course Number 4020, Subject Code MILS, Level 10, Grade 10 [Concurrent]; AND Course Number 4021, Subject Code MILS, Level 10, Grade 10 [Concurrent]

MKTG3310 - Principles of Marketing

Course Overview

Subject Code

MKTG

Course Number

3310

Status

Active

Course Title

Principles of Marketing

Course Description

A survey of the field of marketing and its role within an organization. Examines marketing concepts, terms, and management. Includes the areas of product development, distribution, promotion, and pricing. Prerequisite ACCT 2020, ECON 2020, ECST 2740.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):

0

Maximum Credit Hours :

3

Equivalent Course(s)

MT331

Major Restriction

PAC, PEC, PEGG, PECL, PFI, PFIG, PHRG, PHRM, PIS, PISG, PMN, PMNG, PMT, PMTG

Prerequisites

Free Form Requirements

PREREQUISITES

Course Number 2010, Subject Code ECON, Level 10, Grade 10

MKTG3420 - Digital Marketing & Technology

Course Overview

Subject Code

MKTG

Course Number

3420

Status

Active

Course Title

Digital Marketing & Technology

Course Description

This course provides students with an overview of key topics in digital marketing. Students will gain a fundamental understanding of the digital marketing core principles needed for the 21st century consumer. Best practices for creating and managing a digital marketing strategy are examined. Students familiarize themselves with digital marketing methods, the digital landscape, digital marketing strategies, and implementation and broader business issues.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
MT342

Major Restriction  
PAC, PEC, PECG, PECL, PFI, PFIG, PHRG, PHRM, PIS, PISG, PMN, PMNG, PMT, PMTG

Prerequisites

Free Form Requirements  
**PREREQUISITES**  
(Course Number 3310, Subject Code MKTG, Level 10, Grade 10 [Concurrent]; OR Course Number 331, Subject Code MT, Level 01, Grade 01 [Concurrent])

MKTG3987 - Supplemental Honors Credit

Course Overview

Subject Code	Course Number	Status
MKTG	3987	Active
Course Title	Supplemental Honors Credit	

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	1

Prerequisites

MKTG4000 - Meta-Skills

Course Overview

Subject Code	Course Number	Status
MKTG	4000	Active
Course Title	Meta-Skills	

Course Description  
This course provides students with a toolkit of knowledge, techniques, and mindsets they can use over their lifetime as a marketing professional. The course will include meta-skill frameworks highlighting a number of generic skills necessary to adapt and perform well in the marketing field.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):
3

Prerequisites

Free Form Requirements  
**PREREQUISITES**  
Course Number 3310, Subject Code MKTG, Level 10, Grade 10; OR Course Number 2000, Subject Code MKTG, Level 10, Grade 10

## MKTG4100 - Marketing for Social Impact

### Course Overview

Subject Code	Course Number	Status
MKTG	4100	Active
<b>Course Title</b>		
Marketing for Social Impact		
<b>Course Description</b>		
This course focuses on how to develop marketing strategies to change attitudes and behaviors of consumers on social issues such as poverty reduction, health behaviors, energy efficiency, and more.		
<b>Semester Credits</b>		
Minimum Credit Hours (0 = Audit/No credit):		
3		

### Prerequisites

Free Form Requirements
<b>PREREQUISITES</b>
Course Number 3310, Subject Code MKTG, Level 10, Grade 10

## MKTG4360 - Marketing Research & Analytics

### Course Overview

Subject Code	Course Number	Status
MKTG	4360	Active
<b>Course Title</b>		
Marketing Research & Analytics		
<b>Course Description</b>		
The generating, transmitting and interpretation of consumer and environmental data to identify and define marketing opportunities. This course will focus on applying technology and analytical processes to marketing-related data, to assist businesses to understand what drives consumer actions, refine their marketing campaigns and optimize their return on investment.		
<b>Semester Credits</b>		
Minimum Credit Hours (0 = Audit/No credit):		Maximum Credit Hours :
0		3
<b>Equivalent Course(s)</b>		
MT436		
<b>Major Restriction</b>		
PAC, PEC, PECG, PECL, PFI, PFIG, PHRG, PHRM, PIS, PISG, PMN, PMNG, PMT, PMTG		

### Prerequisites

Free Form Requirements
<b>PREREQUISITES</b>
(Course Number 3310, Subject Code MKTG, Level 10, Grade 10 [Concurrent]; OR Course Number 331, Subject Code MT, Level 01, Grade 01 [Concurrent])

## MKTG4380 - Retailing

### Course Overview

Subject Code	Course Number	Status
MKTG	4380	Active
<b>Course Title</b>		
Retailing		

Course Description

A survey of the nature, managerial procedures and results of trade at the retail level. Prerequisite MKTG 3310.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
0

Maximum Credit Hours :  
3

Equivalent Course(s)

MT438

Major Restriction

PAC, PEC, PEEG, PECL, PFI, PFIG, PHRG, PHRM, PIS, PISG, PMN, PMNG, PMT, PMTG

Prerequisites

Free Form Requirements

PREREQUISITES

(Course Number 3310, Subject Code MKTG, Level 10, Grade 10 [Concurrent]; OR Course Number 331, Subject Code MT, Level 01, Grade 01 [Concurrent])

MKTG4390 - Event Planning

Course Overview

Subject Code	Course Number	Status
MKTG	4390	Active

Course Title

Event Planning

Course Description

Provides a practical look at the unique characteristics of the sports industry and their impact on the strategic approach to the marketing of sports and other events, to include pricing, determining the right event/sponsor, branding and maintaining relationships among parties involved. Prerequisite MKTG 3310.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
0

Maximum Credit Hours :  
3

Prerequisites

Free Form Requirements

PREREQUISITES

Course Number 3310, Subject Code MKTG, Level 10, Grade 10

MKTG4400 - Professional Sales

Course Overview

Subject Code	Course Number	Status
MKTG	4400	Active

Course Title

Professional Sales

Course Description

Treats sales as an entry-level and career opportunity. Focus is on building and managing customer relationships as a key marketing strategy. Focus will be on students preparing and delivering sales presentations. Prerequisite MKTG 3310.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
0

Maximum Credit Hours :  
3

## Prerequisites

Free Form Requirements

**PREREQUISITES**

(Course Number 3310, Subject Code MKTG, Level 10, Grade 10 [Concurrent]; OR Course Number 2000, Subject Code MKTG, Level 10, Grade 10 [Concurrent])

## MKTG4410 - Buyer Behavior

### Course Overview

Subject Code	Course Number	Status
MKTG	4410	Active

Course Title  
Buyer Behavior

**Course Description**

Buyer Behavior introduces the student to concepts and theories as they relate to consumer and business markets. This will include and analysis of internal and external influences on exchange decision making process. The frameworks are discussed in context of advertising/promotion, product management, and the development of effective marketing strategies. Prerequisite MKTG 3310.

### Semester Credits

Minimum Credit Hours (0 = Audit/No  
credit):  
0

Maximum Credit Hours :  
3

Equivalent Course(s)  
MT441

**Major Restriction**

PAC, PEC, PECO, PECL, PFI, PFIG, PHRG, PHRM, PIS, PISG, PMN, PMNG, PMT, PMTG

## Prerequisites

Free Form Requirements

**PREREQUISITES**

Course Number 3310, Subject Code MKTG, Level 10, Grade 10 [Concurrent]; OR Course Number 2000, Subject Code MKTG, Level 10, Grade 10 [Concurrent]

## MKTG4500 - Direct Marketing

### Course Overview

Subject Code	Course Number	Status
MKTG	4500	Active

Course Title  
Direct Marketing

**Course Description**

Management of non-personal promotional methods designed to secure immediate response from the customer. Includes direct mail, space advertising, telemarketing, television and catalogs. Attention to implementing direct marketing and merging it with traditional personal selling and promotional methods. Prerequisite MKTG 3310.

### Semester Credits

Minimum Credit Hours (0 = Audit/No  
credit):  
0

Maximum Credit Hours :  
3

Equivalent Course(s)  
MT450

**Major Restriction**

PAC, PEC, PECO, PECL, PFI, PFIG, PHRG, PHRM, PIS, PISG, PMN, PMNG, PMT, PMTG

## Prerequisites

Free Form Requirements

**PREREQUISITES**

(Course Number 3310, Subject Code MKTG, Level 10, Grade 10 [Concurrent]; OR Course Number 331, Subject Code MT, Level 01, Grade 01 [Concurrent])

## MKTG4510 - Competitive Strategy & Innov

### Course Overview

Subject Code	Course Number	Status
MKTG	4510	Active

Course Title  
Competitive Strategy & Innov

Course Description  
This course focuses on the role of marketing in creating a sustainable competitive advantage and how it generates greater value for an organization and its stakeholders.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Major Restriction  
PAC, PEC, PECG, PECI, PFI, PFIG, PHRG, PHRM, PIS, PISG, PMN, PMNG, PMT, PMTG

### Prerequisites

Free Form Requirements  
**PREREQUISITES**  
(Course Number 3310, Subject Code MKTG, Level 10, Grade 10 [Concurrent]; OR Course Number 331, Subject Code MT, Level 01, Grade 01 [Concurrent]; OR Course Number 2000, Subject Code MKTG, Level 10, Grade 10 [Concurrent])

## MKTG4600 - Services Marketing

### Course Overview

Subject Code	Course Number	Status
MKTG	4600	Active

Course Title  
Services Marketing

Course Description  
The course examines the unique characteristics of service organizations and the increasingly vital role they play in the U.S. economy. This course stresses the importance of tailoring marketing strategies to fit the special needs of service marketers, needs quite different from those of manufacturing organizations. Prerequisite MKTG 3310.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

### Prerequisites

Free Form Requirements  
**PREREQUISITES**  
Course Number 3310, Subject Code MKTG, Level 10, Grade 10

## MKTG4650 - International Marketing

### Course Overview

Subject Code	Course Number	Status
MKTG	4650	Active

Course Title  
International Marketing

Course Description  
Covers the role of marketing in the global arena and the impact of culture, law, policies, ethics and other environmental variables on strategies for marketing goods and services in a global market. Prerequisite MKTG 3310, ECON 3050.

## Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
0

Maximum Credit Hours :  
3

Equivalent Course(s)  
MT465

Major Restriction  
PAC, PEC, PEGC, PECL, PFI, PFIG, PHRG, PHRM, PIS, PISG, PMN, PMNG, PMT, PMTG

## Prerequisites

Free Form Requirements  
**PREREQUISITES**

(Course Number 3310, Subject Code MKTG, Level 10, Grade 10 [Concurrent]; OR Course Number 331, Subject Code MT, Level 01, Grade 01 [Concurrent])

## MKTG4700 - Sales Management

### Course Overview

Subject Code	Course Number	Status
MKTG	4700	Active

Course Title  
Sales Management

#### Course Description

This course focuses on helping students understand first-line sales management issues including territory management, hiring, selection and training, motivating and rewarding the sales force, coaching and sales planning. Prerequisite MKTG 4400.

## Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

## Prerequisites

Free Form Requirements  
**PREREQUISITES**

Course Number 4400, Subject Code MKTG, Level 10, Grade 10

## MKTG4780 - Marketing Strategy

### Course Overview

Subject Code	Course Number	Status
MKTG	4780	Active

Course Title  
Marketing Strategy

#### Course Description

Planning and development of marketing strategies including opportunities assessment and competitive analysis. Focus on application to present the student with major marketing decision areas. Examines traditional and contemporary marketing strategy alternatives. Prerequisite MKTG 3310, MKTG 4360, MKTG 4410.

## Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
0

Maximum Credit Hours :  
4

Equivalent Course(s)  
MT478

Class Restriction  
04

Major Restriction

PAC, PEC, PEGG, PECL, PFI, PFIG, PHRG, PHRM, PIS, PISG, PMN, PMNG, PMT, PMTG

Prerequisites

Free Form Requirements

PREREQUISITES

Course Number 4360, Subject Code MKTG, Level 10, Grade 10 [Concurrent]; AND Course Number 4510, Subject Code MKTG, Level 10, Grade 10 [Concurrent]

MKTG4900 - Independent Study

Course Overview

Subject Code	Course Number	Status
MKTG	4900	Active

Course Title

Independent Study

Course Description

Variable content as determined by faculty member outside of the classroom setting. May be repeated up to 6 hours.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
1	3

Equivalent Course(s)

MT490

Major Restriction

PAC, PEC, PEGG, PECL, PFI, PFIG, PHRG, PHRM, PIS, PISG, PMN, PMNG, PMT, PMTG

Prerequisites

MKTG4907 - Independent Study

Course Overview

Subject Code	Course Number	Status
MKTG	4907	Active

Course Title

Independent Study

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
1	3

Prerequisites

MKTG4924 - Internship in Marketing

Course Overview

Subject Code	Course Number	Status
MKTG	4924	Active

Course Title

Internship in Marketing

Course Description

Provides students with the opportunity to gain valuable insight through practical marketing experience so they may better correlate their academic experience with a professional, real-world environment. Business or marketing elective credit.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
MT495

Major Restriction  
PAC, PEC, PECG, PECI, PFI, PFIG, PHRG, PHRM, PIS, PISG, PMN, PMNG, PMT, PMTG

Prerequisites

Free Form Requirements  
**PREREQUISITES**  
Course Number 3310, Subject Code MKTG, Level 10, Grade 10

MKTG4970 - Special Problems/Special Topic

Course Overview

Subject Code	Course Number	Status
MKTG	4970	Active

Course Title  
Special Problems/Special Topic

Course Description  
Variable content within the classroom setting in the marketing or transportation area. May be repeated up to 6 hours. Prerequisite MKTG 3310.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
MT490

Major Restriction  
PAC, PEC, PECG, PECI, PFI, PFIG, PHRG, PHRM, PIS, PISG, PMN, PMNG, PMT, PMTG

Prerequisites

Free Form Requirements  
**PREREQUISITES**  
(Course Number 3310, Subject Code MKTG, Level 10, Grade 10 [Concurrent]; OR Course Number 331, Subject Code MT, Level 01, Grade 01 [Concurrent])

MKTG4977 - Special Problems/Special Topic

Course Overview

Subject Code	Course Number	Status
MKTG	4977	Active

Course Title  
Special Problems/Special Topic

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Prerequisites

MKTG6150 - Marketing Management

Course Overview

Subject Code	Course Number	Status
MKTG	6150	Active
<b>Course Title</b>		
Marketing Management		
<b>Course Description</b>		
Creating value through the development of effective marketing strategy based on forecasting and competitive information and the management of product decisions concerning development, promotion, pricing and packaging for a competitive advantage.		

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
MT615

Level Restriction  
10

Prerequisites

MKTG6900 - Independent Study

Course Overview

Subject Code	Course Number	Status
MKTG	6900	Active
<b>Course Title</b>		
Independent Study		
<b>Course Description</b>		
Marketing topics required for graduation that are fulfilled outside the classroom setting.		

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
1	3

Equivalent Course(s)  
MT690

Level Restriction  
10

Prerequisites

MKTG6952 - Marketing Seminar

Course Overview

Subject Code	Course Number	Status
MKTG	6952	Active
<b>Course Title</b>		
Marketing Seminar		
<b>Course Description</b>		
A seminar for graduate students. Exact subject matter announced each time course is offered. May be repeated with a change in subject matter.		

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Equivalent Course(s)  
MT650

Level Restriction  
10

Prerequisites

MKTG6970 - Special Problems/Special Topic

Course Overview

Subject Code	Course Number	Status
MKTG	6970	Active

Course Title  
Special Problems/Special Topic

Course Description  
Variable content within the classroom setting. May be repeated up to 6 hours.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
MT690

Level Restriction  
10

Prerequisites

MLA6000 - Research and Writing

Course Overview

Subject Code	Course Number	Status
MLA	6000	Active

Course Title  
Research and Writing

Course Description  
6000. Research and Writing (3). Pr.,. Emphasizes interdisciplinary writing and introduces the student to library research at the graduate level.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
MLA600

Program Restriction  
16MLA, 16MLA-OL

Degree Restriction  
MLA

Prerequisites

MLA6010 - Culture and Society I

Course Overview

Subject Code	Course Number	Status
MLA	6010	Active
Course Title	Culture and Society I	
Course Description	6010. Themes in Culture and Society I (3). Pr., graduate standing. An interdisciplinary exploration of culture and society through aesthetics, art, communication, drama, history, literature, music, politics, philosophy, and social movements from ancient times through the 17th century.	

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3
Equivalent Course(s)	
MLA601	

Prerequisites

MLA6020 - Themes in Culture & Society II

Course Overview

Subject Code	Course Number	Status
MLA	6020	Active
Course Title	Themes in Culture & Society II	
Course Description	6020. Themes in Culture & Society II (3). Pr., graduate standing. An interdisciplinary exploration of culture and society through aesthetics, art, communication, drama, history, literature, music, politics, philosophy, and social movements from the 17th century to the present.	

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3
Equivalent Course(s)	
MLA602	
Level Restriction	
20	
Degree Restriction	
MLA	

Prerequisites

MLA6200 - Studies in English

Course Overview

Subject Code	Course Number	Status
MLA	6200	Active
Course Title	Studies in English	

Course Description

6200. Studies in English (3). Pr., completion or concurrent enrollment in MLA 6010 or MLA 6020 when offered. Period or topic courses in English; the exact emphasis specified at each course offering.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
MLA620

Class Restriction  
GR

Level Restriction  
20

Degree Restriction  
MLA

Prerequisites

MLA6250 - Studies in Philosophy

Course Overview

Subject Code	Course Number	Status
MLA	6250	Active

Course Title  
Studies in Philosophy

Course Description

6250. Studies in Philosophy (3). Pr., completion or concurrent enrollment in MLA 6010 or MLA 6020 when offered. Period or topic courses in philosophy; the exact emphasis specified at each course offering.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
MLA615

Class Restriction  
GR

Level Restriction  
20

Degree Restriction  
MLA

Prerequisites

MLA6300 - Studies in History

Course Overview

Subject Code	Course Number	Status
MLA	6300	Active

Course Title  
Studies in History

Course Description

6300. Studies in History (3). Pr., completion or concurrent enrollment in MLA 6010 or MLA 6020 when offered. Period or topic courses in history; the exact emphasis specified at each course offering.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)

MLA640

Class Restriction

GR

Level Restriction

20

Degree Restriction

MLA

Prerequisites

MLA6550 - Studies in Sociology

Course Overview

Subject Code	Course Number	Status
MLA	6550	Active

Course Title

Studies in Sociology

Course Description

Period or topic courses in sociology; the exact emphasis specified at each course offering. Completion or concurrent enrollment in MLA 6010 or MLA 6020 is required.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)

MLA650, MLA6500, SOCI6550

Class Restriction

GR

Level Restriction

20

Degree Restriction

MLA

Prerequisites

MLA6600 - Studies in Theatre

Course Overview

Subject Code	Course Number	Status
MLA	6600	Active

Course Title

Studies in Theatre

Course Description

6600. Studies in Theatre (3). Pr., completion or concurrent enrollment in MLA 6010 or MLA 6020 when offered. Period or topic courses in theatre; the exact emphasis specified at each course offering.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
MLA637

Class Restriction  
GR

Level Restriction  
20

Degree Restriction  
MLA

Prerequisites

MLA6650 - Studies in Communication

Course Overview

Subject Code	Course Number	Status
MLA	6650	Active

Course Title  
Studies in Communication

Course Description  
6650. Studies in Communication (3). Pr., completion or concurrent enrollment in MLA 6010 or MLA 6020 when offered. Period or topics courses in communication; the exact emphasis specified at each course offering.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
MLA610

Class Restriction  
GR

Level Restriction  
20

Degree Restriction  
MLA

Prerequisites

MLA6900 - Independent Study

Course Overview

Subject Code	Course Number	Status
MLA	6900	Active

Course Title  
Independent Study

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
1	3

Prerequisites

MLA6930 - Directed Study in Liberal Arts

Course Overview

Subject Code	Course Number	Status
MLA	6930	Active
<b>Course Title</b> Directed Study in Liberal Arts		
<b>Course Description</b> 6930. Directed Study in Liberal Arts (1-6). Pr., completion or concurrent enrollment in MLA 6010 or MLA 6020 when offered. Permission of M.L.A. coordinator and instructor.		

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
1	6

Equivalent Course(s)  
MLA670

Prerequisites

MLA6952 - Thesis Seminar

Course Overview

Subject Code	Course Number	Status
MLA	6952	Active
<b>Course Title</b> Thesis Seminar		
<b>Course Description</b> 6952. Thesis Seminar (1-2). Pr., completion of 21 hours in the M.L.A. program. A seminar for the development of a thesis topic, preliminary research on that topic and the writing of a thesis prospectus with bibliography.		

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
1	2

Equivalent Course(s)  
MLA680

Level Restriction  
20

Program Restriction  
13MLA

Degree Restriction  
MLA

Prerequisites

MLA6992 - Thesis

Course Overview

Subject Code	Course Number	Status
MLA	6992	Active

Course Title

Thesis

Course Description

6992. Thesis (1-3). Pr., completion of all other course work in the M.L.A. program and a 3.0 graduate GP on a 4.0 scale. The student will submit to the Liberal Arts Graduate Committee and defend an approved thesis in partial fulfillment of the requirements for the Master of Liberal Arts degree.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):

1

Maximum Credit Hours :

3

Equivalent Course(s)

MLA690

Prerequisites

MNGT2000 - Essentials of Mngt

Course Overview

Subject Code

MNGT

Course Number

2000

Status

Active

Course Title

Essentials of Mngt

Course Description

Non-business majors only. Application of management principles in organizations. Includes evolution of management theory, planning and goal setting, leadership organization theory, authority and group relations, motivation theory, communication, directing, decision making and managerial controls.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):

0

Maximum Credit Hours :

3

Equivalent Course(s)

MNGT2800

Level Restriction

10

Prerequisites

MNGT2410 - Legal Environment of Business

Course Overview

Subject Code

MNGT

Course Number

2410

Status

Active

Course Title

Legal Environment of Business

Course Description

Structure and operation of the legal system and its relationship to the modern business environment. Prerequisite BUSN 1000.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):

0

Maximum Credit Hours :

3

Equivalent Course(s)

MN241

Prerequisites

Free Form Requirements

PREREQUISITES

Course Number 1010, Subject Code ENGL, Level 10, Grade 10

MNGT3380 - Management Org Behavior

Course Overview

Subject Code	Course Number	Status
MNGT	3380	Active

Course Title  
Management Org Behavior

Course Description

This management course requires students to focus on managing individuals in organizations, specifically focusing on organizational behavior and human resource management. This course will cover the principles for managing the performance of individuals and groups in organizations, along with organizational behavior theory and its application to staffing, training, compensation, and appraisal.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Level Restriction  
10

Prerequisites

Free Form Requirements

PREREQUISITES

Course Number 2020, Subject Code ACCT, Level 10, Grade 10; AND Course Number 2020, Subject Code ECON, Level 10, Grade 10; AND Course Number 2050, Subject Code INFO, Level 10, Grade 10; AND Course Number 2750, Subject Code BUSN, Level 10, Grade 10; AND Course Number 2410, Subject Code MNGT, Level 10, Grade 10; AND Course Number 3060, Subject Code BUSN, Level 10, Grade 10; AND (Course Number 1120, Subject Code MATH, Level 10, Grade 10; OR Course Number 1150, Subject Code MATH, Level 10, Grade 10; OR Course Number 1050, Subject Code MATH, Level 10, Grade 10)

MNGT3420 - Legal Aspects of Business Mngt

Course Overview

Subject Code	Course Number	Status
MNGT	3420	Active

Course Title  
Legal Aspects of Business Mngt

Course Description

Legal principles for business persons and accountants, covering secured transactions, real property and negotiable instruments. Special emphasis is placed on the laws applicable to agencies (including the employer-employee relationship), partnerships and corporations.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
MN342

Major Restriction  
PAC, PEC, PEGC, PECI, PFI, PFIG, PHRG, PHRM, PIS, PISG, PMN, PMNG, PMT, PMTG

Prerequisites

Free Form Requirements

PREREQUISITES

(Course Number 1020, Subject Code ENGL, Level 10, Grade 10; OR Course Number 1027, Subject Code ENGL, Level 10, Grade 10); AND (Course Number 1050, Subject

Code MATH, Level 10, Grade 10; OR Course Number 1120, Subject Code MATH, Level 10, Grade 10; OR Course Number 1150, Subject Code MATH, Level 10, Grade 10)

## MNGT3460 - Organizational Behavior

### Course Overview

Subject Code	Course Number	Status
MNGT	3460	Active

Course Title  
Organizational Behavior

Course Description  
Basic grounding in the behavior sciences related to the management of people in organizations, the theories of managing employees and managerial practices that enhance the effective leadership and motivation of employees. Prerequisite ENGL 3060.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
MN346

Major Restriction  
PAC, PEC, PECG, PECI, PFI, PFIG, PHRG, PHRM, PIS, PISG, PMN, PMNG, PMT, PMTG

### Prerequisites

Free Form Requirements

#### PREREQUISITES

Course Number 2020, Subject Code ACCT, Level 10, Grade 10; AND Course Number 2020, Subject Code ECON, Level 10, Grade 10; AND Course Number 2050, Subject Code INFO, Level 10, Grade 10; AND Course Number 2750, Subject Code BUSN, Level 10, Grade 10; AND Course Number 2410, Subject Code MNGT, Level 10, Grade 10; AND Course Number 3060, Subject Code BUSN, Level 10, Grade 10; AND (Course Number 1050, Subject Code MATH, Level 10, Grade 10; OR Course Number 1120, Subject Code MATH, Level 10, Grade 10; OR Course Number 1150, Subject Code MATH, Level 10, Grade 10; OR Course Number 1610, Subject Code MATH, Level 10, Grade 10)

## MNGT3987 - Supplemental Honors Credit

### Course Overview

Subject Code	Course Number	Status
MNGT	3987	Active

Course Title  
Supplemental Honors Credit

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	1

### Prerequisites

## MNGT4010 - Business Plan

### Course Overview

Subject Code	Course Number	Status
MNGT	4010	Active

Course Title  
Business Plan

Course Description  
Application of business principles to a practical, hands-on project in which students will create a plan for a new business venture.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
ENTR4010

Major Restriction  
PAC, PEC, PECO, PECL, PFI, PFIG, PHRG, PHRM, PIS, PISG, PMN, PMNG, PMT, PMTG

Prerequisites

Free Form Requirements  
PREREQUISITES

Course Number 3310, Subject Code MKTG, Level 10, Grade 10 [Concurrent]; OR Course Number 331, Subject Code MT, Level 01, Grade 01 [Concurrent]; OR Course Number 2000, Subject Code MKTG, Level 10, Grade 10; AND Course Number 2010, Subject Code ECON, Level 10, Grade 10; AND Course Number 2010, Subject Code ACCT, Level 10, Grade 10

MNGT4100 - Business Ethics

Course Overview

Subject Code	Course Number	Status
MNGT	4100	Active

Course Title  
Business Ethics

Course Description  
Research, discussion and evaluation of current ethical issues in business today. Designed to stimulate thought and discussion among business majors concerning the day-to-day ethical problems and decisions of the business world. Prerequisite MNGT 3100.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
MN410

Major Restriction  
PAC, PEC, PECO, PECL, PFI, PFIG, PHRG, PHRM, PIS, PISG, PMN, PMNG, PMT, PMTG

Prerequisites

Free Form Requirements  
PREREQUISITES

Course Number 3380, Subject Code MNGT, Level 10, Grade 10 [Concurrent]

MNGT4250 - Managing Diversity

Course Overview

Subject Code	Course Number	Status
MNGT	4250	Active

Course Title  
Managing Diversity

Course Description  
An in-depth examination of the impact that employee diversity has on individuals, businesses and society. The course encourages students to look positively at all types of differences and view them as opportunities. Prerequisite MNGT 3100.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
MN425

Major Restriction  
PAC, PEC, PECG, PECL, PFI, PFIG, PHRG, PHRM, PIS, PISG, PMN, PMNG, PMT, PMTG

Prerequisites

Free Form Requirements  
**PREREQUISITES**  
Course Number 3380, Subject Code MNGT, Level 10, Grade 10 [Concurrent]

MNGT4390 - Small Business

Course Overview

Subject Code	Course Number	Status
MNGT	4390	Active

Course Title  
Small Business

Course Description  
Focuses on selected elements and issues which are critical to the success of starting and managing a small business, including getting started in a business, franchising opportunities, business plans, financial sources, etc. Prerequisite ECON 2010, ECON 2020, FINA 3610, MNGT 3100, MKTG 3310.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
MN439

Major Restriction  
PAC, PEC, PECG, PECL, PFI, PFIG, PHRG, PHRM, PIS, PISG, PMN, PMNG, PMT, PMTG

Prerequisites

Free Form Requirements  
**PREREQUISITES**  
(Course Number 2010, Subject Code ECON, Level 10, Grade 10 [Concurrent]); OR Course Number 201, Subject Code EC, Level 01, Grade 01 [Concurrent]); OR Course Number 202, Subject Code EC, Level 01, Grade 01 [Concurrent]); AND (Course Number 2020, Subject Code ECON, Level 10, Grade 10 [Concurrent]; OR Course Number 361, Subject Code FI, Level 01, Grade 01 [Concurrent]); AND (Course Number 3610, Subject Code FINA, Level 10, Grade 10 [Concurrent]; OR Course Number 338, Subject Code MN, Level 01, Grade 01 [Concurrent]); AND (Course Number 3380, Subject Code MNGT, Level 10, Grade 10 [Concurrent]; AND (Course Number 3310, Subject Code MKTG, Level 10, Grade 10 [Concurrent]; OR Course Number 331, Subject Code MT, Level 01, Grade 01 [Concurrent])

MNGT4500 - Leadership for Changing World

Course Overview

Subject Code	Course Number	Status
MNGT	4500	Active

Course Title  
Leadership for Changing World

Course Description  
Covers the most current management practices needed for organizational survival and excellence. Topics include reengineering, managing cultural change, managing innovation in a learning organization, teamwork and autonomous work groups. Prerequisite MNGT 3100.

## Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
0

Maximum Credit Hours :  
3

Equivalent Course(s)  
MN450

## Prerequisites

Free Form Requirements

### PREREQUISITES

Course Number 3380, Subject Code MNGT, Level 10, Grade 10 [Concurrent]

## MNGT4670 - Org Change and Development

### Course Overview

Subject Code	Course Number	Status
MNGT	4670	Active

Course Title  
Org Change and Development

### Course Description

Concentrates on providing students with understanding, knowledge, skills and techniques to help individuals facilitate change in organizations. Strategies and tactics used in organizational and social developments in the past will be critically examined for their relevance to the future. Prerequisite MNGT 3460.

## Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
0

Maximum Credit Hours :  
3

Equivalent Course(s)  
MN467

## Prerequisites

Free Form Requirements

### PREREQUISITES

(Course Number 3460, Subject Code MNGT, Level 10, Grade 10 [Concurrent]; OR Course Number 346, Subject Code MN, Level 01, Grade 01 [Concurrent])

## MNGT4750 - International Business Mngt

### Course Overview

Subject Code	Course Number	Status
MNGT	4750	Active

Course Title  
International Business Mngt

### Course Description

This course explores how economic and financial factors influence the strategy formulation and management of firms engaging in international trade. Topics include managing cultural impacts, global human resource management, the intricacies of multinational enterprises, and global strategic management.

## Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
0

Maximum Credit Hours :  
3

Equivalent Course(s)  
MN475

Prerequisites

Free Form Requirements

PREREQUISITES

Course Number 3380, Subject Code MNGT, Level 10, Grade 10 [Concurrent]

MNGT4760 - International Law

Course Overview

Subject Code	Course Number	Status
MNGT	4760	Active

Course Title  
International Law

Course Description  
A survey of domestic and foreign laws and treaties as they affect international business transactions.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
MN476

Major Restriction  
PAC, PEC, PEGG, PECL, PFI, PFIG, PHRG, PHRM, PIS, PISG, PMN, PMNG, PMT, PMTG

Prerequisites

Free Form Requirements

PREREQUISITES

(Course Number 1020, Subject Code ENGL, Level 10, Grade 10; OR Course Number 1027, Subject Code ENGL, Level 10, Grade 10); AND (Course Number 1120, Subject Code MATH, Level 10, Grade 10; OR Course Number 1050, Subject Code MATH, Level 10, Grade 10; OR Course Number 1150, Subject Code MATH, Level 10, Grade 10; OR Course Number 1610, Subject Code MATH, Level 10, Grade 10)

MNGT4800 - Strategic Management

Course Overview

Subject Code	Course Number	Status
MNGT	4800	Active

Course Title  
Strategic Management

Course Description  
Capstone course in the College of Business integrating the knowledge gained in the core business curriculum. Students develop the ability to think about how an organization can gain sustainable competitive advantage by crafting a business strategy.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
MN480

Major Restriction  
PAC, PEC, PEGG, PECL, PFI, PFIG, PHRG, PHRM, PIS, PISG, PMN, PMNG, PMT, PMTG

Prerequisites

Free Form Requirements

PREREQUISITES

Course Number 2020, Subject Code ACCT, Level 10, Grade 10; AND Course Number 2020, Subject Code ECON, Level 10, Grade 10; AND Course Number 2050, Subject

Code INFO, Level 10, Grade 10; AND Course Number 2750, Subject Code ECST, Level 10, Grade 10; AND Course Number 2410, Subject Code MNGT, Level 10, Grade 10; AND Course Number 3060, Subject Code BUSN, Level 10, Grade 10; AND Course Number 3070, Subject Code INFO, Level 10, Grade 10; AND Course Number 3610, Subject Code FINA, Level 10, Grade 10; AND Course Number 3310, Subject Code MKTG, Level 10, Grade 10; AND Course Number 3380, Subject Code MNGT, Level 10, Grade 10; AND Course Number 3380, Subject Code QMTD, Level 10, Grade 10; AND (Course Number 1120, Subject Code MATH, Level 10, Grade 10; OR Course Number 1150, Subject Code MATH, Level 10, Grade 10; OR Course Number 1610, Subject Code MATH, Level 10, Grade 10)

MNGT4900 - Independent Study

Course Overview

Subject Code	Course Number	Status
MNGT	4900	Active

Course Title  
Independent Study

Course Description  
Variable content as determined by faculty member outside of the classroom setting. May be repeated up to 6 hours.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
1	3

Equivalent Course(s)  
MN490

Major Restriction  
PAC, PEC, PECC, PECL, PFI, PFIG, PHRG, PHRM, PIS, PISG, PMN, PMNG, PMT, PMTG

Prerequisites

MNGT4907 - Independent Study

Course Overview

Subject Code	Course Number	Status
MNGT	4907	Active

Course Title  
Independent Study

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
1	3

Prerequisites

MNGT4924 - Internship in Management

Course Overview

Subject Code	Course Number	Status
MNGT	4924	Active

Course Title  
Internship in Management

Course Description  
Provides students with the opportunity to gain valuable insight through practical management experience so they may better correlate their academic experience with a professional, real-world environment. Business or management elective credit.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
1	3

Equivalent Course(s)  
MN495

Major Restriction  
PAC, PEC, PECG, PECI, PFI, PFIG, PHRG, PHRM, PIS, PISG, PMN, PMNG, PMT, PMTG

Prerequisites

MNGT4970 - Special Problems/Special Topic

Course Overview

Subject Code	Course Number	Status
MNGT	4970	Active

Course Title  
Special Problems/Special Topic

Course Description  
Variable content in management within the classroom setting. May be repeated up to 6 hours.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
MN490

Major Restriction  
PAC, PEC, PECG, PECI, PFI, PFIG, PHRG, PHRM, PIS, PISG, PMN, PMNG, PMT, PMTG

Prerequisites

MNGT4977 - Special Problems/Special Topic

Course Overview

Subject Code	Course Number	Status
MNGT	4977	Active

Course Title  
Special Problems/Special Topic

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Prerequisites

MNGT5410 - Ethical/Social Responsibility

Course Overview

Subject Code	Course Number	Status
MNGT	5410	Active

Course Title

Ethical/Social Responsibility

Course Description

Analysis of current ethical and social responsibility issues. Emphasis on the evaluation of ethical problems and social responsibility challenges facing business leaders.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
0

Maximum Credit Hours :  
3

Equivalent Course(s)  
MNGT6410

Prerequisites

MNGT5600 - Staffing Organizations

Course Overview

Subject Code	Course Number	Status
MNGT	5600	Active

Course Title

Staffing Organizations

Course Description

An in-depth study of the human resource management staffing function. Course work includes job analysis, performance evaluation, recruitment, statistical bases of selection, selection techniques, costing selection effectiveness and legal issues in staffing.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
0

Maximum Credit Hours :  
3

Equivalent Course(s)  
MNGT6600

Prerequisites

MNGT6150 - Managing People

Course Overview

Subject Code	Course Number	Status
MNGT	6150	Active

Course Title

Managing People

Course Description

Designed to enhanced awareness of how organizational problems can arise from poor people skills, how problems can be minimized or solved by improved people skills and how to develop more effective people skills.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
0

Maximum Credit Hours :  
3

Equivalent Course(s)  
MN615

Level Restriction  
10

Prerequisites

MNGT6800 - Strat Analysis for Comp Advan

Course Overview

Subject Code	Course Number	Status
MNGT	6800	Active
<b>Course Title</b>		
Strat Analysis for Comp Advan		

Course Description

Focuses on building the viewpoint and skills required of the general manager in solving complex business problems. Builds upon previous M.B.A. course work by integrating the functional and technical areas to provide a complete business perspective. Oral and written communications emphasized.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3
<b>Equivalent Course(s)</b>	
MN680	

Prerequisites

MNGT6900 - Independent Study

Course Overview

Subject Code	Course Number	Status
MNGT	6900	Active
<b>Course Title</b>		
Independent Study		

Course Description

Variable content outside of the classroom setting. May be repeated up to 6 hours.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
1	3
<b>Equivalent Course(s)</b>	
MN690	

Level Restriction  
10

Prerequisites

MNGT6924 - Internship in Management

Course Overview

Subject Code	Course Number	Status
MNGT	6924	Active
<b>Course Title</b>		
Internship in Management		

Course Description

Provides students with the opportunity to gain valuable insight through practical management experience so they may better correlate their academic experience with a professional, real-world environment. Business or management elective credit.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
1	3

Level Restriction  
20

Prerequisites

MNGT6970 - Special Problems/Special Topic

Course Overview

Subject Code	Course Number	Status
MNGT	6970	Active

Course Title  
Special Problems/Special Topic

Course Description  
Variable content within the classroom setting. May be repeated up to 6 hours.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
MN690

Level Restriction  
10

Prerequisites

MNGT6972 - Special Problems

Course Overview

Subject Code	Course Number	Status
MNGT	6972	Active

Course Title  
Special Problems

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Level Restriction  
10

Prerequisites

MUSI1100 - Fundamentals of Music

Course Overview

Subject Code	Course Number	Status
MUSI	1100	Active

Course Title

Fundamentals of Music

Course Description

Introduction to the basic elements of music including scales, keys, chords and principles of rhythm.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
0

Maximum Credit Hours :  
3

Prerequisites

MUSI2110 - Music Appreciation

Course Overview

Subject Code	Course Number	Status
MUSI	2110	Active

Course Title

Music Appreciation

Course Description

A survey of Western music from the Middle Ages to the present and of music from selected non-Western cultures. Emphasis on major styles, forms and composers and to the development of listening skills.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
0

Maximum Credit Hours :  
3

Equivalent Course(s)

MU201

Prerequisites

MUSI2202 - University Chorus I

Course Overview

Subject Code	Course Number	Status
MUSI	2202	Active

Course Title

University Chorus I

Course Description

A choral performance group open to all students with an interest in singing. May be taken up to four times for credit.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
1

Maximum Credit Hours :  
3

Prerequisites

MUSI2502 - Band

Course Overview

Subject Code	Course Number	Status
MUSI	2502	Active

Course Title

Band

Course Description

Preparation and performance of music for wind and percussion instruments. The band will perform at concerts and other events, both within the university and in the community. May be repeated 5 times for credit.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):

1

Level Restriction

10

Prerequisites

MUSI3110 - Music in World Cultures

Course Overview

Subject Code	Course Number	Status
MUSI	3110	Active

Course Title

Music in World Cultures

Course Description

A survey of musical styles in non-Western cultural traditions (Africa, India, Japan, Native America, etc.). Emphasis on the study of music as a phenomenon of society and culture.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):

3

Equivalent Course(s)

MU260

Prerequisites

MUSI3232 - University Singers

Course Overview

Subject Code	Course Number	Status
MUSI	3232	Active

Course Title

University Singers

Course Description

A small, select vocal ensemble. Performance of advanced vocal literature. Membership determined by audition.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):

1

Prerequisites

## MUSI3300 - Music Today

### Course Overview

Subject Code	Course Number	Status
MUSI	3300	Active
<b>Course Title</b>		
Music Today		
<b>Course Description</b>		
A survey of popular music since 1945. Emphasis on the many factors that have shaped contemporary music, including history, economics, technology, politics and cultural practices.		
<b>Semester Credits</b>		
<b>Minimum Credit Hours (0 = Audit/No credit):</b>		<b>Maximum Credit Hours :</b>
0		3
<b>Equivalent Course(s)</b>		
MU351		

### Prerequisites

## MUSI3967 - Honors Readings

### Course Overview

Subject Code	Course Number	Status
MUSI	3967	Active
<b>Course Title</b>		
Honors Readings		
<b>Semester Credits</b>		
<b>Minimum Credit Hours (0 = Audit/No credit):</b>		<b>Maximum Credit Hours :</b>
1		3

### Prerequisites

## MUSI3977 - Honors Special Topics

### Course Overview

Subject Code	Course Number	Status
MUSI	3977	Active
<b>Course Title</b>		
Honors Special Topics		
<b>Semester Credits</b>		
<b>Minimum Credit Hours (0 = Audit/No credit):</b>		<b>Maximum Credit Hours :</b>
0		3

### Prerequisites

MUSI3987 - Supplemental Honors Credit

Course Overview

Subject Code	Course Number	Status
MUSI	3987	Active

Course Title  
Supplemental Honors Credit

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
1

Prerequisites

MUSI4150 - Special Topics in Music

Course Overview

Subject Code	Course Number	Status
MUSI	4150	Active

Course Title  
Special Topics in Music

Course Description  
Investigation of selected topics in music. Course may be repeated for a total of 6 semester hours, provided a different topic is selected each time.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
1	3

Prerequisites

MUSI4997 - Honors Senior Thesis

Course Overview

Subject Code	Course Number	Status
MUSI	4997	Active

Course Title  
Honors Senior Thesis

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Prerequisites

NURS3111 - Fund Prof Nursing

Course Overview

Subject Code	Course Number	Status
NURS	3111	Active

Course Title  
Fund Prof Nursing

Course Description

Fundamental concepts essential for professional nursing across settings of care. Application of concepts will occur in supervised lab and clinical practice.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
5

Major Restriction  
NURS

Prerequisites

NURS3131 - Health Assessment for NP

Course Overview

Subject Code	Course Number	Status
NURS	3131	Active

Course Title  
Health Assessment for NP

Course Description  
Application of basic pathophysiology and assessment concepts essential for professional nursing practice.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
6

Major Restriction  
NURS

Prerequisites

NURS3150 - Evidence Based Practice

Course Overview

Subject Code	Course Number	Status
NURS	3150	Active

Course Title  
Evidence Based Practice

Course Description  
This is an introductory course to evidence-based nursing practice. The basic principles of evidence-based practice and the research process, including the ability to critique research and determine applicability to nursing's body of knowledge will be examined. Ethical comportments in the conduct and dissemination of research and advocacy for human subjects will also be examined.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Class Restriction  
01, 02

Program Restriction  
14BSN-NURS

Major Restriction  
NURS

Prerequisites

Free Form Requirements

PREREQUISITES

Course Number 3111, Subject Code NURS, Level 10, Grade 10 [Concurrent]; AND Course Number 3131, Subject Code NURS, Level 10, Grade 10 [Concurrent]; AND Course Number 3900, Subject Code NURS, Level 10, Grade 10 [Concurrent]; AND Course Number 3120, Subject Code NURS, Level 10, Grade 10 [Concurrent]

NURS3210 - Pharmacology for Nursing Pract

Course Overview

Subject Code	Course Number	Status
NURS	3210	Active

Course Title  
Pharmacology for Nursing Pract

Course Description  
This course will examine the pathophysiological and pharmacological manifestations that produce alterations in human physiology and the resulting human response to pharmacotherapeutic agents and interventions. This course will also explore the interrelatedness of pathophysiology and pharmacokinetics related to disease process and medication administration.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
4

Major Restriction  
NURS

Prerequisites

Free Form Requirements

PREREQUISITES

Course Number 3120, Subject Code NURS, Level 10, Grade 10

NURS3221 - Nursing Care of the Adult I

Course Overview

Subject Code	Course Number	Status
NURS	3221	Active

Course Title  
Nursing Care of the Adult I

Course Description  
Theory and application of concepts essential for nursing care of adults with short term and/or chronic conditions.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
7

Major Restriction  
NURS

Prerequisites

Free Form Requirements

COREQUISITES

NURS3210

PREREQUISITES

Course Number 3900, Subject Code NURS, Level 10, Grade 10 [Concurrent]; AND Course Number 3111, Subject Code NURS, Level 10, Grade 10 [Concurrent]; AND Course Number 3120, Subject Code NURS, Level 10, Grade 10 [Concurrent]; AND Course Number 3131, Subject Code NURS, Level 10, Grade 10 [Concurrent]

NURS3843 - Obstetrical EARN Credit

Course Overview

Subject Code	Course Number	Status
NURS	3843	Active

Course Title  
Obstetrical EARN Credit

Course Description  
RN to BSN students will be awarded credit for this course upon successful completion of NURS 4110.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
9

Prerequisites

NURS3844 - Psychiatric EARN Credit

Course Overview

Subject Code	Course Number	Status
NURS	3844	Active

Course Title  
Psychiatric EARN Credit

Course Description  
RN to BSN students will be awarded credit for this course upon successful completion of NURS 4110.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
9

Prerequisites

NURS3845 - Medical/Surgical EARN Credit

Course Overview

Subject Code	Course Number	Status
NURS	3845	Active

Course Title  
Medical/Surgical EARN Credit

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
10

Prerequisites

NURS3846 - Pediatric EARN Credit

Course Overview

Subject Code	Course Number	Status
NURS	3846	Active

Course Title

Pediatric EARN Credit

Course Description

RN to BSN students will be awarded credit for this course upon successful completion of NURS 4110.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
9

Prerequisites

NURS3900 - Dosage Calculations for NP

Course Overview

Subject Code	Course Number	Status
NURS	3900	Active

Course Title

Dosage Calculations for NP

Course Description

Review of basic math concepts and effective application to drug calculation and administration.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
2

Major Restriction

NURS

College Restriction

04

Prerequisites

NURS4000 - Special Topics in Nursing

Course Overview

Subject Code	Course Number	Status
NURS	4000	Active

Course Title

Special Topics in Nursing

Course Description

Selected topics in nursing.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
1	5

Level Restriction

10

College Restriction

14

Prerequisites

## NURS4110 - Trans to Prof Nurse Role

### Course Overview

Subject Code	Course Number	Status
NURS	4110	Active
<b>Course Title</b> Trans to Prof Nurse Role		
<b>Course Description</b> Focuses on the knowledge, competencies, skills and abilities for the transformation to the professional nurse role. Must be taken in the first semester of the RN to BSN program.		
<b>Semester Credits</b> Minimum Credit Hours (0 = Audit/No credit): 4		
<b>Level Restriction</b> 10		
<b>Major Restriction</b> EARN, NURS		
<b>College Restriction</b> 00, 01, 02, 03, 05, 10		

### Prerequisites

Free Form Requirements
<b>PREREQUISITES</b> Course Number 1020, Subject Code ENGL, Level 10, Grade 10; AND (Course Number 1100, Subject Code MATH, Level 10, Grade 10; OR Course Number 1120, Subject Code MATH, Level 10, Grade 10)

## NURS4140 - Population Based Healthcare

### Course Overview

Subject Code	Course Number	Status
NURS	4140	Active
<b>Course Title</b> Population Based Healthcare		
<b>Course Description</b> Exploration and application of the concepts and theories underlying population-based practice in community health settings and environments in the delivery of nursing care for individuals, families and special populations. This course emphasizes the history and development of rural community health nursing, healthcare systems, and epidemiology. Focus on transcultural nursing concepts and diverse populations.		
<b>Semester Credits</b> Minimum Credit Hours (0 = Audit/No credit): 5		
<b>Equivalent Course(s)</b> NURS4240		
<b>Major Restriction</b> EARN, NURS		

### Prerequisites

Free Form Requirements
<b>PREREQUISITES</b> Course Number 4110, Subject Code NURS, Level 10, Grade 10

NURS4150 - WI: Informatics

Course Overview

Subject Code	Course Number	Status
NURS	4150	Active

Course Title  
WI: Informatics

Course Description  
This is an introductory course to nursing informatics. The history, definitions, and theoretical underpinnings of nursing informatics in the provision of safe, quality, client care will be discussed. Various technologies, informatics processes, and effective communication tools and techniques used in the care of patients, communities, and populations in accordance with professional, best practice, and regulatory standards will also be examined.

Semester Credits  
Minimum Credit Hours (0 = Audit/No credit):  
3

Prerequisites

NURS4160 - Health Policy and Ethics for the Professional Nurse

Course Overview

Subject Code	Course Number	Status
NURS	4160	Active

Course Title  
Health Policy & Ethics Prof NP

Course Description  
This course provides students with an introduction to the roles, influences, and ethics of healthcare providers, consumers, the government, and the law. The impact of policies on the delivery of safe, effective, person-centered, equitable care is surveyed. The professional nurse's role to advocate for effective and efficient health policies to promote equitable care and optimal outcomes is examined.

Semester Credits  
Minimum Credit Hours (0 = Audit/No credit):  
3

Prerequisites

Free Form Requirements  
PREREQUISITES  
Course Number 4110, Subject Code NURS, Level 10, Grade 10

NURS4220 - Informatics and EBP

Course Overview

Subject Code	Course Number	Status
NURS	4220	Active

Course Title  
Informatics and EBP

Course Description  
This is an introductory course in nursing informatics with a concentration in evidence-based nursing practice. Using nursing application of information and computing technology will be combined to provide focus on identification of practice issues; appraisal and integration of current evidence and the evaluation of potential outcome across all healthcare settings and patient populations.

Semester Credits  
Minimum Credit Hours (0 = Audit/No credit):  
4

Major Restriction  
EARN

Prerequisites

Free Form Requirements  
PREREQUISITES

Course Number 4110, Subject Code NURS, Level 10, Grade 10

NURS4241 - Nursing Care Childbearing Fam

Course Overview

Subject Code	Course Number	Status
NURS	4241	Active

Course Title  
Nursing Care Childbearing Fam

Course Description  
Childbearing family concepts and clinical application essential for professional nursing practice (3 theory, 1 clinical)

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Level Restriction  
10

Major Restriction  
NURS

Prerequisites

Free Form Requirements  
PREREQUISITES

Course Number 3221, Subject Code NURS, Level 10, Grade 10; AND Course Number 3210, Subject Code NURS, Level 10, Grade 10

NURS4251 - Nursing Care of the Pediatric Patient and Support Network

Course Overview

Subject Code	Course Number	Status
NURS	4251	Active

Course Title  
Nursing Care Ped Patien Sp Sys

Course Description  
This course provides a thorough exploration of pediatric nursing, focusing on the holistic care of infants, children, and adolescents. Students will delve into the unique aspects of pediatric healthcare, emphasizing developmental considerations, family dynamics, and evidence-based nursing practices. Topics covered include growth and development, common pediatric illnesses, therapeutic communication with children and their families, and ethical considerations in pediatric nursing.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
4

Level Restriction  
10

Major Restriction  
NUR, NURS

Prerequisites

Free Form Requirements

PREREQUISITES

Course Number 3221, Subject Code NURS, Level 10, Grade 10; AND Course Number 3210, Subject Code NURS, Level 10, Grade 10

NURS4260 - Patho & Phys Assessment Nurse

Course Overview

Subject Code	Course Number	Status
NURS	4260	Active

Course Title  
Patho & Phys Assessment Nurse

Course Description  
This course examines diseases in relation to the healthy body and the pathophysiological processes that occur when disease is present. Students learn about defensive compensating and adaptive responses to the presence of disease by various body systems.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
4

Level Restriction  
10

Program Restriction  
14BSN-EARN, 14BSN-ERN-OL

Prerequisites

Free Form Requirements

PREREQUISITES

Course Number 4110, Subject Code NURS, Level 10, Grade 10

NURS4261 - Comm Public Health Nursing

Course Overview

Subject Code	Course Number	Status
NURS	4261	Active

Course Title  
Comm Public Health Nursing

Course Description  
Exploration and application of concepts inherent in the delivery of care for individuals, families and populations in community health settings and environments.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
4

Level Restriction  
10

Major Restriction  
NURS

Prerequisites

Free Form Requirements

PREREQUISITES

Course Number 3221, Subject Code NURS, Level 10, Grade 10; AND Course Number 3210, Subject Code NURS, Level 10, Grade 10

# NURS4311 - Prof Nurse Hlth Sys Leader Pra

## Course Overview

Subject Code	Course Number	Status
NURS	4311	Active
<b>Course Title</b> Prof Nurse Hlth Sys Leader Pra		
<b>Course Description</b> This course focuses on the continued development of the nurse as a leader by emphasizing the significance of the professional nurse's ability to advocate for and implement policies that promote safe, equitable, quality care in the healthcare setting. The implications of health policy, cultural values, legal regulations, and ethical practice on care delivery and equity are examined while immersed in a 45 hour clinical experience.		
<b>Semester Credits</b> Minimum Credit Hours (0 = Audit/No credit): 5		
<b>Level Restriction</b> 10		
<b>Major Restriction</b> EARN		

## Prerequisites

Free Form Requirements  
**PREREQUISITES**  
Course Number 4110, Subject Code NURS, Level 10, Grade 10

# NURS4321 - Prof Nurse as Leader

## Course Overview

Subject Code	Course Number	Status
NURS	4321	Active
<b>Course Title</b> Prof Nurse as Leader		
<b>Course Description</b> This course focuses on the development and acquisition of leadership competencies for the professional nurse. The aims of this course include the development of the attributes and skills necessary to positively influence change to promote diversity, retention, self-awareness, and resilience. This course will provide a 45-hour clinical immersion experience for students to continue the socialization of the nurse as a health systems leader by establishing a professional identity.		
<b>Semester Credits</b> Minimum Credit Hours (0 = Audit/No credit): 5		
<b>Equivalent Course(s)</b> NURS4310		

## Prerequisites

Free Form Requirements  
**PREREQUISITES**  
Course Number 4220, Subject Code NURS, Level 10, Grade 10; AND Course Number 4110, Subject Code NURS, Level 10, Grade 10

# NURS4331 - Mental Health

## Course Overview

Subject Code	Course Number	Status
NURS	4331	Active

Course Title  
Mental Health

Course Description  
Theory and application of concepts essential for mental health nursing.

Semester Credits  
Minimum Credit Hours (0 = Audit/No credit):  
4

Prerequisites  
Free Form Requirements  
PREREQUISITES

Course Number 3900, Subject Code NURS, Level 10, Grade 10; AND Course Number 3111, Subject Code NURS, Level 10, Grade 10; AND Course Number 3131, Subject Code NURS, Level 10, Grade 10; AND Course Number 3210, Subject Code NURS, Level 10, Grade 10; AND Course Number 3120, Subject Code NURS, Level 10, Grade 10

NURS4341 - Pt-Cen Care Child Br Fam-Clinc

Course Overview

Subject Code	Course Number	Status
NURS	4341	Active

Course Title  
Pt-Cen Care Child Br Fam-Clinc

Course Description  
Application of childbearing family concepts essential for professional nursing practice.

Semester Credits Minimum Credit Hours (0 = Audit/No credit): 0	Maximum Credit Hours : 2
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Class Restriction  
01, 02

Level Restriction  
10

Major Restriction  
NURS

Prerequisites  
Free Form Requirements  
COREQUISITES  
NURS4340

PREREQUISITES  
Course Number 3240, Subject Code NURS, Level 10, Grade 10; AND Course Number 3241, Subject Code NURS, Level 10, Grade 10; AND Course Number 3210, Subject Code NURS, Level 10, Grade 10

NURS4371 - Nursing Care of the Adult II

Course Overview

Subject Code	Course Number	Status
NURS	4371	Active

Course Title  
Nursing Care of the Adult II

Course Description  
This course applies knowledge from nursing science as well as the natural, physical, and social sciences to build an understanding of the human experience essential for providing person-centered care for adults and older adults with acute and/or complex conditions.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
6

Prerequisites

Free Form Requirements

PREREQUISITES

Course Number 3221, Subject Code NURS, Level 10, Grade 10; AND Course Number 3210, Subject Code NURS, Level 10, Grade 10

NURS4430 - Nursing Leadership and Mngt

Course Overview

Subject Code	Course Number	Status
NURS	4430	Active

Course Title  
Nursing Leadership and Mngt

Course Description

This course introduces concepts of leadership and management and prepares students for the role of the professional nurse in complex and diverse settings. Emphasis is on critical thinking, team building, communication, priority setting, delegation, collaborative decision-making, legal and ethical considerations, regulatory standards, personal accountability, resilience, well-being, and advocacy. Principles of time management, leadership styles, and professional development will be discussed.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Level Restriction  
10

Major Restriction  
NURS

Prerequisites

Free Form Requirements

PREREQUISITES

Course Number 3150, Subject Code NURS, Level 10, Grade 10 [Concurrent]; AND Course Number 4261, Subject Code NURS, Level 10, Grade 10 [Concurrent]; AND Course Number 4251, Subject Code NURS, Level 10, Grade 10 [Concurrent]; AND Course Number 4241, Subject Code NURS, Level 10, Grade 10 [Concurrent]; AND Course Number 4150, Subject Code NURS, Level 10, Grade 10 [Concurrent]; AND Course Number 4331, Subject Code NURS, Level 10, Grade 10 [Concurrent]; AND Course Number 4371, Subject Code NURS, Level 10, Grade 10 [Concurrent]

NURS4431 - Transition to Practice

Course Overview

Subject Code	Course Number	Status
NURS	4431	Active

Course Title  
Transition to Practice

Course Description

The application of concepts pertaining to the transition into professional nursing through the integration and application of established and evolving nursing knowledge to distinguish the practice of professional nursing and form the foundation for clinical judgement and innovation in nursing practice. This will enable the student to demonstrate clinical reasoning and incorporate knowledge from nursing and other disciplines to support clinical judgement.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
7

Level Restriction  
10

Prerequisites

Free Form Requirements  
COREQUISITES  
NURS4430

PREREQUISITES

Course Number 3150, Subject Code NURS, Level 10, Grade 10; AND Course Number 4150, Subject Code NURS, Level 10, Grade 10; AND Course Number 4331, Subject Code NURS, Level 10, Grade 10; AND Course Number 4241, Subject Code NURS, Level 10, Grade 10; AND Course Number 4251, Subject Code NURS, Level 10, Grade 10; AND Course Number 4261, Subject Code NURS, Level 10, Grade 10; AND Course Number 4371, Subject Code NURS, Level 10, Grade 10

NURS4440 - Advanced Nursing Concepts

Course Overview

Subject Code	Course Number	Status
NURS	4440	Active

Course Title  
Advanced Nursing Concepts

Course Description  
This course will prepare students to collaborate in professional partnerships to provide care for high acuity patients across diverse healthcare systems. Emphasis is on applying advanced nursing care concepts, clinical judgement, and anticipation of outcome of care across the healthcare continuum in the development of an evidence-based foundation for professional nursing practice. Advanced concepts and their alterations will be analyzed applying the principles of person-centered care.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Equivalent Course(s)  
NURS4411

Prerequisites

Free Form Requirements  
PREREQUISITES

Course Number 3150, Subject Code NURS, Level 10, Grade 10; AND Course Number 4150, Subject Code NURS, Level 10, Grade 10; AND Course Number 4331, Subject Code NURS, Level 10, Grade 10; AND Course Number 4241, Subject Code NURS, Level 10, Grade 10; AND Course Number 4251, Subject Code NURS, Level 10, Grade 10; AND Course Number 4261, Subject Code NURS, Level 10, Grade 10; AND Course Number 4371, Subject Code NURS, Level 10, Grade 10

NURS6120 - Adv Qual, Safety, & Prevention

Course Overview

Subject Code	Course Number	Status
NURS	6120	Active

Course Title  
Adv Qual, Safety, & Prevention

Course Description  
This course will focus on the knowledge and skills required to advance quality improvement, promote safety, and support prevention activities in the practice setting and across the healthcare delivery continuum. Includes data analysis for quality improvement, clinical practice, and clinical/education guidelines.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Level Restriction  
20

Degree Restriction  
MSN

College Restriction  
14

Prerequisites

NURS6250 - Ethics, Legal, & Health Policy

Course Overview

Subject Code	Course Number	Status
NURS	6250	Active

Course Title  
Ethics, Legal, & Health Policy

Course Description  
Roles, influence/advocacy, laws, regulations, and ethics of advanced nursing are discussed. Examine policy decisions and related concerns that impact the delivery of safe, effective, patient-centered, timely, efficient, and equitable care.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
NURS7256

Level Restriction  
20

Program Restriction  
14MSN, 14MSN-OL

Prerequisites

NURS6340 - Theory for Adv Nursing Prac

Course Overview

Subject Code	Course Number	Status
NURS	6340	Active

Course Title  
Theory for Adv Nursing Prac

Course Description  
This course explores the historical foundations for nursing science and concomitant evolution of nursing research, the impact of scientific discovery of diffusion of innovation in nursing, and advances in evidence-based nursing therapeutics.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):
3

Equivalent Course(s)  
NURS7340, NURS7346

Level Restriction  
20

Program Restriction  
14MSN, 14MSN-OL

Prerequisites

NURS6440 - Translating Evidence Adv NP

Course Overview

Subject Code	Course Number	Status
NURS	6440	Active

Course Title  
Translating Evidence Adv NP

Course Description  
This course will discuss the identification, selection and application of current evidence in advanced nursing and healthcare. Various approaches to evidence-based practice are included, emphasizing developing skills in scientific inquiry and critical analysis.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Prerequisites

NURS6550 - Transition to Adv Nursing Prac

Course Overview

Subject Code	Course Number	Status
NURS	6550	Active

Course Title  
Transition to Adv Nursing Prac

Course Description  
This course focuses on the multi-faceted roles of the advanced nurse. Professional concepts related to advanced nursing practice and its competencies will be discussed.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Level Restriction  
20

Program Restriction  
14MSN, MSN

Prerequisites

NURS6610 - Advanced Phys Pathophys

Course Overview

Subject Code	Course Number	Status
NURS	6610	Active

Course Title  
Advanced Phys Pathophys

Course Description  
This course will provide an in-depth understanding of advanced physiology/pathophysiology associated with acute and chronic conditions to determine prevention strategies and treatment options across the life span.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Level Restriction  
10

Program Restriction  
14MSN, 14MSN-OL

Prerequisites

NURS6621 - Adv Phys Assessment & Clinical

Course Overview

Subject Code	Course Number	Status
NURS	6621	Active

Course Title  
Adv Phys Assessment & Clinical

Course Description  
This course will focus on the knowledge, skills, and attitudes required for person-centered care and advanced health and physical assessment across the life span. This course prepares the advanced nurse to assess the individual focusing on person-centered care within multiple complicated contexts, including family and/or important others.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
4

Level Restriction  
10

Program Restriction  
14MSN, 14MSN-OL

Prerequisites

NURS6630 - Pharmacotherapeutics Adv Prac

Course Overview

Subject Code	Course Number	Status
NURS	6630	Active

Course Title  
Pharmacotherapeutics Adv Prac

Course Description  
This course enables graduate students who anticipate having prescriptive authority in the advanced practice role to expand pharmacological knowledge and integrate evidence-based treatment modalities of common acute and chronic health conditions into practice. This course will provide the student with the knowledge, skills, and attitudes necessary to assess, diagnose, and pharmacologically manage a patient’s common acute and chronic health conditions in a safe, high quality, cost-effective manner across the life span. Emphasis is on the development of therapeutic decision-making in drug selection for the patient based on the identified acute or chronic health condition(s), individual variations, patient preference, and economic considerations as well as other diverse characteristics across the life span. Further, a focus includes prescriptive practices, patient education, and monitoring for therapeutic response to pharmacologic agents.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Level Restriction

20

Program Restriction

14MSN

Degree Restriction

MSN

Prerequisites

NURS6650 - Population Health Mngt for HSL

Course Overview

Subject Code	Course Number	Status
NURS	6650	Active

Course Title

Population Health Mngt for HSL

Course Description

This course will introduce nurse leaders and aspiring nurse leaders to the role of nurses on interdisciplinary teams which focus on the health of populations. Emphasis will be placed on health outcomes, patterns of health determinants, and the methods by which health outcomes and patterns are determined and addressed. Topics will include epidemiology, ethics, genetics and genomics, social determinants of health, and disaster/pandemic preparedness.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):

3

Prerequisites

NURS6661 - Managing Health & Illness

Course Overview

Subject Code	Course Number	Status
NURS	6661	Active

Course Title

Managing Health & Illness

Course Description

This course will prepare nurse leaders and aspiring nurse leaders to participate on and lead teams which create and direct efforts to promote wellness and manage illness across the continuum of care while immersed in a 60-hour clinical experience. Covered topics include pharmacology, physiology and pathology management within systems, risk aversion and management, infection control, and community, state, and national health care objectives.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):

3

Prerequisites

NURS7111 - Adult Primary Care

Course Overview

Subject Code	Course Number	Status
NURS	7111	Active

Course Title

Adult Primary Care

Course Description

This course provides the student with 180 hours of clinical immersion experiences in adult health primary care settings with a focus on identification of illness prevention, health promotion, and management of chronic disease.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
6

Program Restriction

14MSN

Degree Restriction

MSN

Prerequisites

Free Form Requirements

PREREQUISITES

Course Number 6340, Subject Code NURS, Level 20, Grade 20; AND Course Number 6120, Subject Code NURS, Level 20, Grade 20; AND Course Number 6440, Subject Code NURS, Level 20, Grade 20; AND Course Number 6250, Subject Code NURS, Level 20, Grade 20; AND Course Number 6550, Subject Code NURS, Level 20, Grade 20; AND Course Number 6610, Subject Code NURS, Level 20, Grade 20; AND Course Number 6621, Subject Code NURS, Level 20, Grade 20; AND Course Number 6630, Subject Code NURS, Level 20, Grade 20

NURS7211 - Women's Hlth in Primary Care

Course Overview

Subject Code	Course Number	Status
NURS	7211	Active

Course Title

Women's Hlth in Primary Care

Course Description

This course provides the student with a 90-hour clinical immersion experience to apply theoretical knowledge for the advanced practice nurse required to practice community-based healthcare for the female patient. Emphasis is placed on the utilization of evidence-based practice to develop comprehensive health management plans via interprofessional collaboration.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
2.5

Level Restriction

10

Program Restriction

14MSN

Degree Restriction

MSN

Prerequisites

Free Form Requirements

PREREQUISITES

Course Number 6340, Subject Code NURS, Level 20, Grade 20; AND Course Number 6120, Subject Code NURS, Level 20, Grade 20; AND Course Number 6440, Subject Code NURS, Level 20, Grade 20; AND Course Number 6250, Subject Code NURS, Level 20, Grade 20; AND Course Number 6550, Subject Code NURS, Level 20, Grade 20; AND Course Number 6610, Subject Code NURS, Level 20, Grade 20; AND Course Number 6620, Subject Code NURS, Level 20, Grade 20; AND Course Number 6621, Subject Code NURS, Level 20, Grade 20; AND Course Number 6630, Subject Code NURS, Level 20, Grade 20

# NURS7311 - Pediatric Primary Care

## Course Overview

Subject Code	Course Number	Status
NURS	7311	Active
<b>Course Title</b> Pediatric Primary Care		
<b>Course Description</b> This course provides the student with a 90-hour clinical immersion experience to apply theoretical knowledge for the advanced practice nurse required to practice community-based healthcare for the pediatric patient. Emphasis is placed on the utilization of evidence-based practice to develop comprehensive health management plans via interprofessional collaboration.		

## Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
4.5

Level Restriction  
10

Program Restriction  
14MSN

Degree Restriction  
MSN

## Prerequisites

Free Form Requirements  
PREREQUISITES

Course Number 6340, Subject Code NURS, Level 20, Grade 20; AND Course Number 6120, Subject Code NURS, Level 20, Grade 20; AND Course Number 6440, Subject Code NURS, Level 20, Grade 20; AND Course Number 6250, Subject Code NURS, Level 20, Grade 20; AND Course Number 6550, Subject Code NURS, Level 20, Grade 20; AND Course Number 6610, Subject Code NURS, Level 20, Grade 20; AND Course Number 6620, Subject Code NURS, Level 20, Grade 20; AND Course Number 6621, Subject Code NURS, Level 20, Grade 20; AND Course Number 6630, Subject Code NURS, Level 20, Grade 20

# NURS7411 - Adult/Gerontological Prim Care

## Course Overview

Subject Code	Course Number	Status
NURS	7411	Active
<b>Course Title</b> Adult/Gerontological Prim Care		
<b>Course Description</b> This course provides the student with a 60-hour clinical immersion experience to apply theoretical knowledge for the advanced practice nurse required to practice community-based healthcare for the adult/geriatric patient. Emphasis is placed on the utilization of evidence-based practice to develop comprehensive health management plans via interprofessional collaboration.		

## Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Level Restriction  
10

Program Restriction  
14MSN

Degree Restriction  
MSN

Prerequisites

Free Form Requirements

PREREQUISITES

Course Number 6340, Subject Code NURS, Level 20, Grade 20; AND Course Number 6120, Subject Code NURS, Level 20, Grade 20; AND Course Number 6440, Subject Code NURS, Level 20, Grade 20; AND Course Number 6250, Subject Code NURS, Level 20, Grade 20; AND Course Number 6550, Subject Code NURS, Level 20, Grade 20; AND Course Number 6610, Subject Code NURS, Level 20, Grade 20; AND Course Number 6620, Subject Code NURS, Level 20, Grade 20; AND Course Number 6621, Subject Code NURS, Level 20, Grade 20; AND Course Number 6630, Subject Code NURS, Level 20, Grade 20

NURS7510 - Creating Learner-Cntrd Environ

Course Overview

Subject Code	Course Number	Status
NURS	7510	Active

Course Title  
Creating Learner-Cntrd Environ

Course Description  
This course will analyze teaching and learning theories and strategies utilized to engage the learner across the life span. Curriculum development is introduced. Among the topics to be discussed is the use of simulation and technology in the classroom and clinical setting. Special attention is given to creating learner-centered environments in nursing education as well as clinical practice.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Equivalent Course(s)  
NURS6510

Level Restriction  
10

Program Restriction  
14MSN

Degree Restriction  
MSN

Prerequisites

NURS7520 - Instructional Design Inter Edu

Course Overview

Subject Code	Course Number	Status
NURS	7520	Active

Course Title  
Instructional Design Inter Edu

Course Description  
This course will prepare the student to apply teaching and learning theories to develop effective pedagogical approaches for diverse learner needs and learning styles. The design, development, implementation, and evaluation of learning and teaching are explored. Processes related to nursing education for effective and efficient delivery are discussed.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Equivalent Course(s)  
NURS6520

Level Restriction  
10

Program Restriction  
14MSN

Degree Restriction  
MSN

Prerequisites

NURS7540 - WI: Teaching & Learning Strat

Course Overview

Subject Code	Course Number	Status
NURS	7540	Active

Course Title  
WI: Teaching & Learning Strat

Course Description  
This course examines teaching strategies that promote learning and foster critical thinking. Emphasis is on the science of teaching and learning that includes theories and characteristics of active learning, whole brain learning and engaged learning. Information technologies that support teaching and learning are explored. In this writing intensive course, strategies to promote effective written and oral communication, and reflective thinking are discussed and applied.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Prerequisites

Free Form Requirements  
PREREQUISITES

Course Number 6340, Subject Code NURS, Level 20, Grade 20; AND Course Number 6120, Subject Code NURS, Level 20, Grade 20; AND Course Number 6440, Subject Code NURS, Level 20, Grade 20; AND Course Number 6250, Subject Code NURS, Level 20, Grade 20; AND Course Number 6550, Subject Code NURS, Level 20, Grade 20; AND Course Number 6610, Subject Code NURS, Level 20, Grade 20; AND Course Number 6621, Subject Code NURS, Level 20, Grade 20; AND Course Number 6630, Subject Code NURS, Level 20, Grade 20; AND Course Number 7510, Subject Code NURS, Level 20, Grade 20

NURS7550 - Using Quality Assessment, Analysis, and Evaluation Strategies

Course Overview

Subject Code	Course Number	Status
NURS	7550	Active

Course Title  
Qual Assess & Eval Strategies

Course Description  
This course provides a broad knowledge of program policies and strategies of quality measurement and evaluation as applied to nursing education and practice. Learning domains, various methods of evaluation, and methods of ascertaining reliability and validity of assessments are explored. This course provides practical exercises in data analysis to inform pedagogical approaches to promote personal, professional, and leadership development.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
2

Equivalent Course(s)  
NURS7556

Prerequisites

Free Form Requirements  
PREREQUISITES

Course Number 6340, Subject Code NURS, Level 20, Grade 20; AND Course Number 6120, Subject Code NURS, Level 20, Grade 20; AND Course Number 6440, Subject Code NURS, Level 20, Grade 20; AND Course Number 6250, Subject Code NURS, Level 20, Grade 20; AND Course Number 6550, Subject Code NURS, Level 20, Grade 20;

AND Course Number 6610, Subject Code NURS, Level 20, Grade 20; AND Course Number 6620, Subject Code NURS, Level 20, Grade 20; AND Course Number 6621, Subject Code NURS, Level 20, Grade 20; AND Course Number 6630, Subject Code NURS, Level 20, Grade 20; AND Course Number 7510, Subject Code NURS, Level 20, Grade 20

NURS7571 - Leadership in Orgs & Systems

Course Overview

Subject Code	Course Number	Status
NURS	7571	Active

Course Title  
Leadership in Orgs & Systems

Course Description  
This course will introduce the student to leadership and management competencies as applied in health care organizations and systems while immersed in a 60-hour clinical experience. Elements of the course will include communication and relationship building, knowledge of the health care environment, business skills and professional role development.

Semester Credits  
Minimum Credit Hours (0 = Audit/No credit):  
3

Prerequisites

NURS7581 - Fin & Resource Mngt for HSL

Course Overview

Subject Code	Course Number	Status
NURS	7581	Active

Course Title  
Fin & Resource Mngt for HSL

Course Description  
This course will provide nurse leaders with the knowledge to participate as a member of an interdisciplinary team charged with managing a health care organization's finances and resources in a manner that controls costs while provides safe, effective patient care while immersed in a 60-hour clinical experience.

Semester Credits  
Minimum Credit Hours (0 = Audit/No credit):  
3

Prerequisites

NURS7591 - Informatics Data Mngt for HSL

Course Overview

Subject Code	Course Number	Status
NURS	7591	Active

Course Title  
Informatics Data Mngt for HSL

Course Description  
This course will provide the knowledge and skills, using technology and data, to evaluate patient care outcomes, determine provider competencies and staffing requirements, evaluate administrative and organizational effectiveness, and create a knowledgebase to guide evidence-based practice while immersed in a 60-hour clinical experience.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
2

Prerequisites

NURS7661 - Adv Disc & Role of Adv Lvl Nur

Course Overview

Subject Code	Course Number	Status
NURS	7661	Active

Course Title  
Adv Disc & Role of Adv Lvl Nur

Course Description  
This course provides students with experiences and opportunities to integrate new knowledge into practice at the graduate level. A direct care 60-hour clinical experience will prepare the graduate student for the advanced level role of the registered nurse. Students will examine current evidence and apply principles of ethical research to address a population-based need. This course will provide students the opportunity to develop an Evidence-Based Practice or Quality Improvement project.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
1

Degree Restriction  
MSN

Prerequisites

NURS7911 - Advanced Practice Nurse Prac

Course Overview

Subject Code	Course Number	Status
NURS	7911	Active

Course Title  
Advanced Practice Nurse Prac

Course Description  
This 240-hour practicum course will focus on the application of the knowledge, skills, and attitudes required for the transition to the role of the family nurse practitioner. Students spend time concentrated in the clinical setting in supervised clinical practice. Refinement of clinical expertise and establishment of role identify as an advanced practice nurse to provide safe, quality, and equitable care to diverse populations.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
4

Level Restriction  
10

Program Restriction  
14MSN

Degree Restriction  
MSN

Prerequisites

Free Form Requirements  
PREREQUISITES

Course Number 6340, Subject Code NURS, Level 20, Grade 20; AND Course Number 6120, Subject Code NURS, Level 20, Grade 20; AND Course Number 6440, Subject Code NURS, Level 20, Grade 20; AND Course Number 6250, Subject Code NURS, Level 20, Grade 20; AND Course Number 6550, Subject Code NURS, Level 20, Grade 20; AND Course Number 6610, Subject Code NURS, Level 20, Grade 20; AND Course Number 6620, Subject Code NURS, Level 20, Grade 20; AND Course Number 6621, Subject Code NURS, Level 20, Grade 20; AND Course Number 6630, Subject Code NURS, Level 20, Grade 20

NURS7931 - Health Systems Leader Prac I

Course Overview

Subject Code	Course Number	Status
NURS	7931	Active

Course Title  
Health Systems Leader Prac I

Course Description  
Under the direction of a qualified preceptor\* in the leadership practice environment, the student will apply the knowledge skills and abilities specified in the American Organization of Nursing Leadership: Nurse Manager Competencies (2015) while immersed in a 120-hour clinical experience.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
2

Prerequisites

NURS7941 - Nurs Educ Practicum Inter Prac

Course Overview

Subject Code	Course Number	Status
NURS	7941	Active

Course Title  
Nurs Educ Practicum Inter Prac

Course Description  
This course will prepare students for the role of the nurse educator in the academic and practice setting. A synthesis of educational theories, best practices, and strategies are applied during the practicum experience. Selected educational settings provide opportunities to practice the roles of the educator under the guidance of a qualified preceptor. A combination of professional seminars and teaching practice are required to meet the practicum requirement (120 hours).

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
2

Equivalent Course(s)  
NURS6530

Level Restriction  
10

Program Restriction  
14MSN

Degree Restriction  
MSN

Prerequisites

NURS7971 - Health Systems Leader Prac II

Course Overview

Subject Code	Course Number	Status
NURS	7971	Active

Course Title

Health Systems Leader Prac II

Course Description

Under the direction of a qualified preceptor\* in the leadership practice environment, the student will apply the knowledge skills and abilities specified in the American Organization of Nursing Leadership: Nurse Executive Competencies (2015) while immersed in a 180-hour clinical experience.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Prerequisites

NURS8110 - Theoretical Ethical Foundation

Course Overview

Subject Code	Course Number	Status
NURS	8110	Active

Course Title

Theoretical Ethical Foundation

Course Description

The course serves as the framework for philosophical, ethical, and theoretical context of the Doctor of Nursing Practice (DNP) practice. This course identifies theoretical and ethical principles that serve as the foundation for advanced nursing practice and its relationship to disciplines outside of nursing. Providing opportunities to synthesize knowledge from nursing and other disciplines to inform education, practice, and research.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Prerequisites

NURS8120 - Scholarly Writing for Adv NP

Course Overview

Subject Code	Course Number	Status
NURS	8120	Active

Course Title

Scholarly Writing for Adv NP

Course Description

This course introduces the Doctor of Nursing Practice (DNP) student to the knowledge and skills required to locate and critically review evidence-based literature. The course focuses on the foundational development for reviewing and critiquing evidence and introduces the writing skills needed to disseminate and advance knowledge in clear, concise and contextual language. This course is necessary for the student to gain understanding of the formal language and tone required to be successful in scholarly writing.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
2

Level Restriction

20

Degree Restriction

DNP

Prerequisites

## NURS8130 - Transition DNP Practice

### Course Overview

Subject Code	Course Number	Status
NURS	8130	Active

Course Title  
Transition DNP Practice

Course Description  
This course provides the Doctor of Nursing Practice (DNP) student with the knowledge and skills to develop their DNP role as a leader in healthcare improvement efforts. The course focuses on DNP role development, the culture of healthcare, identification of quality and/or safety issues in healthcare, and models of healthcare change and improvement. This course is necessary for the student to develop, implement and evaluate strategic planning tools to facilitate organizational and system level changes.

Semester Credits  
Minimum Credit Hours (0 = Audit/No credit):  
3

Level Restriction  
10

Degree Restriction  
DNP

### Prerequisites

## NURS8140 - Translating Evidence into Prac

### Course Overview

Subject Code	Course Number	Status
NURS	8140	Active

Course Title  
Translating Evidence into Prac

Course Description  
This course provides the Doctorate of Nursing Practice (DNP) student with the methodological basis for translating evidence into practice systems in a variety of health care environments. This course is necessary for the student to identify clinical problems, appraise relevant evidence, and develop best practices for application in health care environments.

Semester Credits  
Minimum Credit Hours (0 = Audit/No credit):  
3

Level Restriction  
10

Degree Restriction  
DNP

### Prerequisites

## NURS8210 - Management Sources Data

### Course Overview

Subject Code	Course Number	Status
NURS	8210	Active

Course Title  
Management Sources Data

Course Description

This course provides the Doctor of Nursing (DNP) student with the knowledge and skills to search, access and utilize health care data. The focus of this course is the use of information technology to improve health care outcomes. This course is necessary for the student to identify and apply relevant and meaningful data to advanced practice nursing.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Level Restriction  
20

Degree Restriction  
DNP

Prerequisites

NURS8220 - Interprof Collaboration Outcom

Course Overview

Subject Code	Course Number	Status
NURS	8220	Active

Course Title  
Interprof Collaboration Outcom

Course Description

This course provides the Doctor of Nursing Practice (DNP) student with the knowledge and skills necessary to develop, implement, and evaluate programs that improve health outcomes. The course will focus on an interprofessional approach for program evaluation frameworks, including clinical guidelines and standards of care, outcome measures, and variance models for specific patient types. This course is necessary for the student to utilize strategic planning tools to achieve positive changes in health outcomes: to measure the outcomes for quality improvement and patient safety projects; to engage in risk assessment and management; to improve resource utilization and reduce health care costs; and to facilitate interprofessional, macro-system and microsystem organizational changes.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Level Restriction  
10

Degree Restriction  
DNP

Prerequisites

NURS8230 - Clin Prevention Population

Course Overview

Subject Code	Course Number	Status
NURS	8230	Active

Course Title  
Clin Prevention Population

Course Description

This course provides the Doctor of Nursing (DNP) student with the knowledge and skills to examine population health issues across the lifespan, globally and regionally. Students will develop intervention strategies to address health promotion, disease prevention, and specific health problems with diverse populations. This course is necessary for the student to analyze health issues across diverse populations.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Level Restriction  
10

Degree Restriction  
DNP

Prerequisites

NURS8310 - Resource Management

Course Overview

Subject Code	Course Number	Status
NURS	8310	Active

Course Title  
Resource Management

Course Description  
This course provides the Doctorate of Nursing Practice (DNP) student with the knowledge and skills necessary to identify, evaluate, and consider the costs associated with implementing and sustaining change within the healthcare environment. The course is necessary for the student to focus on the processes and communication skills necessary to lead quality improvement and patient safety initiatives in healthcare systems.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Level Restriction  
10

Degree Restriction  
DNP

Prerequisites

NURS8320 - Research Methods Outcome

Course Overview

Subject Code	Course Number	Status
NURS	8320	Active

Course Title  
Research Methods Outcome

Course Description  
This course provides the Doctor of Nursing (DNP) student with the clinical data management and outcome evaluation skills which are essential components of any DNP project. This courses is necessary for the student to focus on data management to include well defined outcomes linked to variables and data sources; adequate statistical power to determine success of the project; proper data cleaning and manipulation techniques; appropriate statistical methods for measuring outcomes; and a meaningful presentation of outcomes that address concerns and questions of key stakeholders.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Level Restriction  
10

Degree Restriction  
DNP

Prerequisites

NURS8321 - DNP Practicum I

Course Overview

Subject Code	Course Number	Status
NURS	8321	Active

Course Title  
DNP Practicum I

Course Description  
This course is the first in a three course sequence which provides the Doctor of Nursing (DNP) student with the tools and direction needed to develop a comprehensive project proposal and management plan which will guide the remainder of the final project sequence. This course is necessary for the student to develop a DNP project proposal.

Semester Credits  
Minimum Credit Hours (0 = Audit/No credit):  
3

Level Restriction  
10

Degree Restriction  
DNP

Prerequisites

NURS8410 - Policy Advocacy Leadership

Course Overview

Subject Code	Course Number	Status
NURS	8410	Active

Course Title  
Policy Advocacy Leadership

Course Description  
This course provides the Doctor of Nursing (DNP) student with the knowledge and skills to be a leader in health care and to influence health policies at multiple levels. This course is necessary for the student to focus on acquisition of leadership skills to influence health policy.

Semester Credits  
Minimum Credit Hours (0 = Audit/No credit):  
3

Level Restriction  
10

Degree Restriction  
DNP

Prerequisites

NURS8411 - DNP Practicum II

Course Overview

Subject Code	Course Number	Status
NURS	8411	Active
<b>Course Title</b> DNP Practicum II		
<b>Course Description</b> This course is the second in a three course sequence which provides the Doctor of Nursing (DNP) student with the opportunity to execute the project plan in collaboration with the agency site in a way that assures fidelity with the findings of the evidence and the plan approved by the IRB. This course is necessary for the student to implement the DNP project.		

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
4

Prerequisites

NURS8421 - Advanced Practice Practicum

Course Overview

Subject Code	Course Number	Status
NURS	8421	Active
<b>Course Title</b> Advanced Practice Practicum		
<b>Course Description</b> This course provides the Doctor of Nursing Practice (DNP) student with the opportunity to synthesize advanced knowledge and role behaviors in an advanced practice role within clinical specialty tracks. This course is necessary for the student requiring additional clinical hours for completion of the DNP degree.		

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
2	6

Level Restriction  
10

Degree Restriction  
DNP

Prerequisites

NURS8511 - DNP Practicum III

Course Overview

Subject Code	Course Number	Status
NURS	8511	Active
<b>Course Title</b> DNP Practicum III		
<b>Course Description</b> This course is the third in a three course sequence which provides the Doctor of Nursing (DNP) student the opportunity to finalize, evaluate and disseminate the DNP project. This course is necessary for the student to complete, evaluate an disseminate the DNP project.		

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
4

Level Restriction  
10

Degree Restriction  
DNP

Prerequisites

PHED1003 - Intro to Martial Arts

Course Overview

Subject Code	Course Number	Status
PHED	1003	Active

Course Title  
Intro to Martial Arts

Course Description  
An introduction to the basic skills of selected martial arts, including Tae Kwon Do, Hap Kido and Judo. Fundamental striking, grappling, throwing and joint locking techniques are taught.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	2

Equivalent Course(s)  
PHED1007

Prerequisites

PHED1007 - Intro to Martial Arts

Course Overview

Subject Code	Course Number	Status
PHED	1007	Active

Course Title  
Intro to Martial Arts

Course Description  
An introduction to the basic skills of selected martial arts, including Tae Kwon Do, Hap Kido and Judo. Fundamental striking, grappling, throwing and joint locking techniques are taught.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	2

Prerequisites

PHED1013 - Varsity Basketball

Course Overview

Subject Code	Course Number	Status
PHED	1013	Active

Course Title  
Varsity Basketball

Course Description

Varsity sports participation. Prerequisite varsity athlete.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
0

Maximum Credit Hours :  
2

Equivalent Course(s)

PE190

Student Attribute Restriction

ATHL

Prerequisites

PHED1023 - Varsity Tennis

Course Overview

Subject Code	Course Number	Status
PHED	1023	Active

Course Title

Varsity Tennis

Course Description

Varsity sports participation. Prerequisite varsity athlete.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
0

Maximum Credit Hours :  
2

Equivalent Course(s)

PE192

Student Attribute Restriction

ATHL

Prerequisites

PHED1033 - Varsity Soccer

Course Overview

Subject Code	Course Number	Status
PHED	1033	Active

Course Title

Varsity Soccer

Course Description

Varsity sports participation. Prerequisite varsity athlete.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
0

Maximum Credit Hours :  
2

Equivalent Course(s)

PE193

Student Attribute Restriction

ATHL

Prerequisites

PHED1043 - Varsity Baseball

Course Overview

Subject Code	Course Number	Status
PHED	1043	Active

Course Title  
Varsity Baseball

Course Description  
Varsity sports participation. Prerequisite varsity athlete.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	2

Equivalent Course(s)  
PE194

Student Attribute Restriction  
ATHL

Prerequisites

PHED1053 - Varsity Softball

Course Overview

Subject Code	Course Number	Status
PHED	1053	Active

Course Title  
Varsity Softball

Course Description  
Varsity sports participation. Prerequisite varsity athlete.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	2

Student Attribute Restriction  
ATHL

Prerequisites

PHED1063 - Varsity Cross Country

Course Overview

Subject Code	Course Number	Status
PHED	1063	Active

Course Title  
Varsity Cross Country

Course Description  
A course for athletes who are current participants on the University cross country teams.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
2

Level Restriction  
10

Student Attribute Restriction  
ATHL

Prerequisites

PHED1073 - Varsity Sport - Volleyball

Course Overview

Subject Code	Course Number	Status
PHED	1073	Active

Course Title  
Varsity Sport - Volleyball

Course Description  
Varsity Volleyball (2). A course for student athletes competing in the sport of volleyball.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
2

Level Restriction  
10

Student Attribute Restriction  
ATHL

Prerequisites

PHED1113 - Beg & Intermediate Swimming

Course Overview

Subject Code	Course Number	Status
PHED	1113	Active

Course Title  
Beg & Intermediate Swimming

Course Description  
Develops knowledge and skills in aquatics from recreational to more skillful. Safety is also emphasized.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	2

Equivalent Course(s)  
PE109, PE110

Prerequisites

PHED1123 - Lifesaving Instruct Training

Course Overview

Subject Code	Course Number	Status
PHED	1123	Active

Course Title  
Lifesaving Instruct Training

Course Description  
Furtherns the students' instruction in swimming safety and lifesaving. Certifications will be awarded. A nominal fee will be charged by the facility.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	2

Equivalent Course(s)  
PE111, PE112

Prerequisites

Free Form Requirements  
PREREQUISITES  
(Course Number 1113, Subject Code PHED [Concurrent]; OR Course Number 109, Subject Code PE; AND Course Number 110, Subject Code PE)

PHED1203 - Outdoor Recreation

Course Overview

Subject Code	Course Number	Status
PHED	1203	Active

Course Title  
Outdoor Recreation

Course Description  
Provides students with opportunities to learn camping and backpacking skills.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	2

Equivalent Course(s)  
PE385

Prerequisites

PHED1205 - Intro to Outdoor Pursuits

Course Overview

Subject Code	Course Number	Status
PHED	1205	Active

Course Title  
Intro to Outdoor Pursuits

Course Description  
Introduction to selected outdoor pursuit activities such as the ropes course, backpacking, hiking, etc.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):
2

Prerequisites

PHED1303 - Basketball and Volleyball

Course Overview

Subject Code	Course Number	Status
PHED	1303	Active

Course Title  
Basketball and Volleyball

Course Description  
An introduction to basketball and volleyball. Emphasis is on development of fundamental skills, knowledge and appreciation. Rules and history of the games are included.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	2

Equivalent Course(s)  
PE130, PE136

Prerequisites

PHED1305 - Intro to Disc Sports

Course Overview

Subject Code	Course Number	Status
PHED	1305	Active

Course Title  
Intro to Disc Sports

Course Description  
A course designed to introduce students to team sports, such as ultimate frisbee and frisbee golf.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):
2

Prerequisites

PHED1323 - Soccer and Softball

Course Overview

Subject Code	Course Number	Status
PHED	1323	Active

Course Title  
Soccer and Softball

Course Description  
An introduction to soccer and softball. Emphasis on the development of fundamental skills, knowledge and appreciation. Rules and history of the games are included.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
1	2

Equivalent Course(s)  
PE128, PE132

Prerequisites

PHED1400 - Aerobics

Course Overview

Subject Code	Course Number	Status
PHED	1400	Active

Course Title  
Aerobics

Course Description  
A course designed to get students involved in daily aerobic activity, such as aerobic boot camp and step aerobics.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
2

Prerequisites

PHED1402 - Jogging

Course Overview

Subject Code	Course Number	Status
PHED	1402	Active

Course Title  
Jogging

Course Description  
A course designed to give students an understanding of and the ability to establish their own exercise program that includes jogging.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
2

Prerequisites

PHED1403 - Beg and Intermed Soccer

Course Overview

Subject Code	Course Number	Status
PHED	1403	Active

Course Title  
Beg and Intermed Soccer

Course Description  
This is an activity course for beginning and intermediate soccer players. The basic skills and knowledge of the game will be covered in an activity setting. Opportunities will also be provided where intermediate level skills can be improved.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	2

Prerequisites

PHED1405 - Triathlon Training

Course Overview

Subject Code	Course Number	Status
PHED	1405	Active
<b>Course Title</b>		
Triathlon Training		

**Course Description**  
A course designed to give students a foundation for skills in multi-sport setting: swimming, cycling, running.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
2

Prerequisites

PHED1407 - Intro to Self Defense

Course Overview

Subject Code	Course Number	Status
PHED	1407	Active
<b>Course Title</b>		
Intro to Self Defense		

**Course Description**  
A course designed to give students an understanding of, and a proficiency, in self-defense.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
2

Prerequisites

PHED1409 - Yoga's Pilates

Course Overview

Subject Code	Course Number	Status
PHED	1409	Active
<b>Course Title</b>		
Yoga's Pilates		

**Course Description**  
A course designed to give students an understanding and proficiency in yoga and Pilates.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
2

Prerequisites

PHED1543 - Badminton and Pickle-Ball

Course Overview

<b>Subject Code</b>	<b>Course Number</b>	<b>Status</b>
PHED	1543	Active
<b>Course Title</b>		
Badminton and Pickle-Ball		
<b>Course Description</b>		
An introduction to badminton and pickle-ball. Emphasis on the development of fundamental skills, knowledge and appreciation. Rules and history of the games are included.		
<b>Semester Credits</b>		
<b>Minimum Credit Hours (0 = Audit/No credit):</b>	<b>Maximum Credit Hours :</b>	
0	2	
<b>Equivalent Course(s)</b>		
PE154		

Prerequisites

PHED1563 - Archery and Casting

Course Overview

<b>Subject Code</b>	<b>Course Number</b>	<b>Status</b>
PHED	1563	Active
<b>Course Title</b>		
Archery and Casting		
<b>Course Description</b>		
An introduction to outdoor/recreational leisure sports.		
<b>Semester Credits</b>		
<b>Minimum Credit Hours (0 = Audit/No credit):</b>		<b>Maximum Credit Hours :</b>
0		2
<b>Equivalent Course(s)</b>		
PE156		

Prerequisites

PHED1593 - Golf

Course Overview

<b>Subject Code</b>	<b>Course Number</b>	<b>Status</b>
PHED	1593	Active
<b>Course Title</b>		
Golf		
<b>Course Description</b>		
An introduction to the basic and intermediate elements of the game of golf.		
<b>Semester Credits</b>		
<b>Minimum Credit Hours (0 = Audit/No credit):</b>		<b>Maximum Credit Hours :</b>
0		2
<b>Equivalent Course(s)</b>		
PE159		

Prerequisites

PHED1643 - Beg and Intermed Tennis

Course Overview

Subject Code	Course Number	Status
PHED	1643	Active

Course Title  
Beg and Intermed Tennis

Course Description  
Orientation to tennis from basic skills and knowledge to special shots and strategies.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	2

Equivalent Course(s)  
PE163, PE164

Prerequisites

PHED1723 - Prin Exercise and Cond

Course Overview

Subject Code	Course Number	Status
PHED	1723	Active

Course Title  
Prin Exercise and Cond

Course Description  
Provides knowledge and experience in the fundamentals of exercise training and conditioning.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	2

Equivalent Course(s)  
PE172, PE173

Prerequisites

PHED1743 - Beg and Intermed Gymnastics

Course Overview

Subject Code	Course Number	Status
PHED	1743	Active

Course Title  
Beg and Intermed Gymnastics

Course Description  
An introduction to the basic skills of gymnastics and a continuation of the development in gymnastics through the intermediate level.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	2

**Equivalent Course(s)**

PE174, PE176

**Prerequisites**

## PHED1803 - Fundamentals of Dance

### Course Overview

Subject Code	Course Number	Status
PHED	1803	Active

**Course Title**

Fundamentals of Dance

**Course Description**

A course for physical education majors and those students interested in the field of dance. Basic dance theories and methods are taught. Types of dances include folk, square, ballroom and contemporary.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):

0

Maximum Credit Hours :

2

**Equivalent Course(s)**

PE180

**Prerequisites**

## PHED1823 - Exercise & Weight Control

### Course Overview

Subject Code	Course Number	Status
PHED	1823	Active

**Course Title**

Exercise & Weight Control

**Course Description**

Physical activity as it relates to nutrition, health and changes in body composition.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):

0

Maximum Credit Hours :

2

**Prerequisites**

## PHED2003 - Intro to Theory & Techniques

### Course Overview

Subject Code	Course Number	Status
PHED	2003	Active

**Course Title**

Intro to Theory & Techniques

**Course Description**

Develops expertise in the organization of teaching and coaching of sports skills. Emphasis is on theory, methods and effective techniques of teaching, evaluating and coaching sports skills. Unit and lesson construction stressed.

## Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
0

Maximum Credit Hours :  
3

Equivalent Course(s)  
PE200

## Prerequisites

# PHED2010 - Foundations of Health & PE

## Course Overview

Subject Code	Course Number	Status
PHED	2010	Active

Course Title  
Foundations of Health & PE

Course Description  
Provides an overview of health and physical education. The history, philosophies, and principles of the profession are emphasized and specialties, including health, physical education, and exercise science are surveyed.

## Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Maximum Credit Hours :  
4

Equivalent Course(s)  
PE115

## Prerequisites

Free Form Requirements  
COREQUISITES  
PHED2011

# PHED2011 - Health & Fit Test Lab Course

## Course Overview

Subject Code	Course Number	Status
PHED	2011	Active

Course Title  
Health & Fit Test Lab Course

Course Description  
This course is to track fitness of students in conjunction with PHED 2010.

## Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
0

Level Restriction  
10

## Prerequisites

Free Form Requirements  
COREQUISITES  
PHED2010

## PHED2020 - Social Media & Tech in Sport

### Course Overview

Subject Code	Course Number	Status
PHED	2020	Active

#### Course Title

Social Media & Tech in Sport

#### Course Description

Course to promote critical examination of theory and practical application with regard to social media and technology in sport and physical education.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):

3

### Prerequisites

## PHED2030 - Sports Tourism

### Course Overview

Subject Code	Course Number	Status
PHED	2030	Active

#### Course Title

Sports Tourism

#### Course Description

The interconnectedness of sport and tourism will be analyzed from behavioral, historical, economic, management, marketing, environmental and policy perspectives.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):

0

Maximum Credit Hours :

3

#### Level Restriction

20

### Prerequisites

## PHED2063 - Coach & Off Football & Soccer

### Course Overview

Subject Code	Course Number	Status
PHED	2063	Active

#### Course Title

Coach & Off Football & Soccer

#### Course Description

Develops professional expertise in the theory and techniques of coaching football and soccer. Emphasis on practical application of organizing and administering coaching responsibilities. Knowledge and practical application of officiating football and soccer included.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):

0

Maximum Credit Hours :

3

Equivalent Course(s)  
PE206

Level Restriction  
10

Prerequisites

PHED2073 - Coach & Off Vol & Basketball

Course Overview

Subject Code	Course Number	Status
PHED	2073	Active

Course Title  
Coach & Off Vol & Basketball

Course Description  
Develops professional expertise in the theory and techniques of coaching volleyball and basketball. Emphasis on practical application of organizing and administering coaching responsibilities. Knowledge and practical application of officiating volleyball and basketball included.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
PE207

Prerequisites

PHED2093 - Coach & Off Baseball & S'ball

Course Overview

Subject Code	Course Number	Status
PHED	2093	Active

Course Title  
Coach & Off Baseball & S'ball

Course Description  
Develops professional expertise in the theory and techniques of coaching baseball and softball. Emphasis on practical application of organizing and administering coaching responsibilities. Knowledge and practical application of officiating baseball and softball included.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
PE209

Level Restriction  
10

Prerequisites

PHED2130 - Health & PE in the Elem School

Course Overview

Subject Code	Course Number	Status
PHED	2130	Active

Course Title

Health & PE in the Elem School

Course Description

Develops expertise in methods of teaching health education and physical education in elementary schools. Content appropriate for each developmental level is emphasized. Methods of evaluating students are also included. Field experience required.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
0

Maximum Credit Hours :  
3

Equivalent Course(s)

HE213

Class Restriction

03, 04

Level Restriction

10

Major Restriction

ECE, EED, KINE

College Restriction

12

Prerequisites

Free Form Requirements

PREREQUISITES

Course Number 2010, Subject Code PHED, Level 10, Grade 10 [Concurrent]; OR Course Number 2010, Subject Code FNDS, Level 10, Grade 10 [Concurrent]

PHED2203 - Wellness

Course Overview

Subject Code	Course Number	Status
PHED	2203	Active

Course Title

Wellness

Course Description

Designed to develop wellness concepts in a variety of health topics. Fitness labs are included.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
0

Maximum Credit Hours :  
3

Equivalent Course(s)

HE295

Prerequisites

PHED2250 - Basic Sports Nutrition

Course Overview

Subject Code	Course Number	Status
PHED	2250	Active

Course Title

Basic Sports Nutrition

#### Course Description

Designed to apply scientific concepts to a basic foundation of nutrition principles, to critically review the concepts and controversies in the field, and to provide up-to-date nutrition information. Critical thinking skills will be utilized to evaluate and personalize nutrition information.

#### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
0

Maximum Credit Hours :  
3

Level Restriction  
20

#### Prerequisites

### PHED3043 - Theory/Tech Bas, Badm, Vol, Tn

#### Course Overview

Subject Code	Course Number	Status
PHED	3043	Active

Course Title  
Theory/Tech Bas, Badm, Vol, Tn

#### Course Description

Develops professional expertise in the organization and teaching of basketball, badminton, volleyball and tennis. Emphasis is on theory, methods and effective techniques of teaching and evaluating knowledge and performance of these sports. Prerequisite PHED 2003.

#### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
0

Maximum Credit Hours :  
3

Equivalent Course(s)  
PE204, PE304

#### Prerequisites

##### Free Form Requirements

##### PREREQUISITES

Course Number 2003, Subject Code PHED [Concurrent]; OR Course Number 200, Subject Code PE [Concurrent]

### PHED3053 - Th/Tech Gym, Dance, Aero,WT

#### Course Overview

Subject Code	Course Number	Status
PHED	3053	Active

Course Title  
Th/Tech Gym, Dance, Aero,WT

#### Course Description

Develops professional expertise in the organization and teaching of gymnastics, dance, aerobics and weight training. Emphasis on evaluating dance routines and gymnastics skills and prescribing of fitness programs that improve body composition levels. Prerequisite PHED 2003.

#### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
0

Maximum Credit Hours :  
3

Equivalent Course(s)  
PE205, PE305

Class Restriction  
03, 04

Level Restriction  
10

Major Restriction  
KINE

Prerequisites

Free Form Requirements

PREREQUISITES

Course Number 2010, Subject Code PHED, Level 10, Grade 10 [Concurrent]

PHED3967 - Honors Readings

Course Overview

Subject Code	Course Number	Status
PHED	3967	Active
Course Title		
Honors Readings		

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
1	3

Prerequisites

PHED3977 - Honors Special Topics

Course Overview

Subject Code	Course Number	Status
PHED	3977	Active
Course Title		
Honors Special Topics		

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Prerequisites

PHED3987 - Supplemental Honors Credit

Course Overview

Subject Code	Course Number	Status
PHED	3987	Active
Course Title		
Supplemental Honors Credit		

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):
1

Prerequisites

## PHED4003 - Physiology of Exercise

### Course Overview

Subject Code	Course Number	Status
PHED	4003	Active

Course Title  
Physiology of Exercise

Course Description  
Designed to study the physiological basis of physical activity. Prerequisite BIOL 2093.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
PE400

### Prerequisites

Free Form Requirements

#### PREREQUISITES

(Course Number 2100, Subject Code BIOL, Level 10, Grade 10 [Concurrent]; AND Course Number 2101, Subject Code BIOL, Level 10, Grade 10 [Concurrent]); OR Course Number 2093, Subject Code BIOL, Level 10, Grade 10 [Concurrent]

## PHED4004 - Physiology of Exercise Lab

### Course Overview

Subject Code	Course Number	Status
PHED	4004	Active

Course Title  
Physiology of Exercise Lab

Course Description  
A laboratory course designed to study the physiological basis of exercise/physical activity. The course will utilize laboratory resources related to measurement and assessment in exercise physiology.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):
1

Level Restriction  
10

### Prerequisites

Free Form Requirements

#### PREREQUISITES

(Course Number 2100, Subject Code BIOL, Level 10, Grade 10 [Concurrent]; AND Course Number 2101, Subject Code BIOL, Level 10, Grade 10 [Concurrent]); OR Course Number 2093, Subject Code BIOL, Level 10, Grade 10 [Concurrent]

## PHED4010 - Exercise Pathophysiology

### Course Overview

Subject Code	Course Number	Status
PHED	4010	Active

Course Title  
Exercise Pathophysiology

### Course Description

Emphasizes the theories and procedures for rehabilitation of those with cardiovascular disease. Academic and practical experiences concerning therapeutic exercise prescription will be undertaken.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
0

Maximum Credit Hours :  
3

### Equivalent Course(s)

PE401

### Prerequisites

Free Form Requirements

#### PREREQUISITES

Course Number 4003, Subject Code PHED, Level 10, Grade 10 [Concurrent]; AND Course Number 4004, Subject Code PHED, Level 10, Grade 10 [Concurrent]

## PHED4030 - Methods of Teaching Phy Ed

### Course Overview

Subject Code	Course Number	Status
PHED	4030	Active

#### Course Title

Methods of Teaching Phy Ed

### Course Description

Designed to provide the skills necessary to properly organize, conduct, and evaluate physical education programs in multicultural environments. Emphasis on curriculum design, yearly planning, unit planning, and daily lesson planning. Field experience required.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
0

Maximum Credit Hours :  
3

### Equivalent Course(s)

PE402, PE403

### Class Restriction

03, 04

### Level Restriction

10

### Major Restriction

KINE

### Prerequisites

Free Form Requirements

#### PREREQUISITES

Course Number 2010, Subject Code PHED, Level 10, Grade 10 [Concurrent]

## PHED4043 - Kinesiology

### Course Overview

Subject Code	Course Number	Status
PHED	4043	Active

#### Course Title

Kinesiology

### Course Description

Designed to focus on the science of human movement. Specifically, applied anatomy and mechanical principles of human movement are related to skillful motor performance. Prerequisite BIOL 2093.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
PE404

Prerequisites

Free Form Requirements

PREREQUISITES

(Course Number 2100, Subject Code BIOL, Level 10, Grade 10 [Concurrent]; AND Course Number 2101, Subject Code BIOL, Level 10, Grade 10 [Concurrent]); OR Course Number 2093, Subject Code BIOL, Level 10, Grade 10 [Concurrent]

PHED4044 - Biomechanics in Human Mgmt

Course Overview

Subject Code	Course Number	Status
PHED	4044	Active

Course Title  
Biomechanics in Human Mgmt

Course Description

Study of the mechanical laws and principles that govern human movement and their application to activities of daily living, fitness, sport and rehabilitation. Prerequisite BIOL 2093, PHED 4043.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):
3

Level Restriction  
10

Prerequisites

Free Form Requirements

PREREQUISITES

Course Number 4043, Subject Code PHED, Level 10, Grade 10 [Concurrent]

PHED4050 - Motor Development

Course Overview

Subject Code	Course Number	Status
PHED	4050	Active

Course Title  
Motor Development

Course Description

Acquaints the student with perceptual-motor functioning. Includes measurement and evaluation of perceptual motor efficiency and the neurological structure of the human organism as it relates to learning.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
PE405

Class Restriction  
01, 02

Prerequisites

PHED4153 - Exercise Prescription

Course Overview

Subject Code	Course Number	Status
PHED	4153	Active

Course Title  
Exercise Prescription

Course Description  
Designed to evaluate the principles of human performance assessment and exercise prescription. Prerequisite BIOL 2093.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
PE415

Prerequisites

Free Form Requirements  
**PREREQUISITES**  
Course Number 4003, Subject Code PHED, Level 10, Grade 10 [Concurrent]; AND Course Number 4004, Subject Code PHED, Level 10, Grade 10 [Concurrent]

PHED4160 - Adapted Physical Education

Course Overview

Subject Code	Course Number	Status
PHED	4160	Active

Course Title  
Adapted Physical Education

Course Description  
Guides the student in the development of adapted programs to meet the needs of diverse children. Emphasis is on physical, mental, social and emotional characteristics. Field experience required. Prerequisite PHED 2003.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):
3

Equivalent Course(s)  
PE416

Class Restriction  
01, 02

Level Restriction  
10

Prerequisites

Free Form Requirements  
**PREREQUISITES**  
Course Number 2010, Subject Code PHED, Level 10, Grade 10 [Concurrent]; OR Course Number 2010, Subject Code FNDS, Level 10, Grade 10 [Concurrent]

## PHED4183 - Measurement and Evaluation

### Course Overview

Subject Code	Course Number	Status
PHED	4183	Active

Course Title  
Measurement and Evaluation

Course Description  
Designed to evaluate measurement and evaluation techniques used in physical education and exercise science. Field experiences required.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
PE418

Class Restriction  
03, 04

Level Restriction  
10

Major Restriction  
KINE

### Prerequisites

Free Form Requirements  
PREREQUISITES  
Course Number 2010, Subject Code PHED, Level 10, Grade 10 [Concurrent]

## PHED4193 - Measure & Eval Exercise Sci

### Course Overview

Subject Code	Course Number	Status
PHED	4193	Active

Course Title  
Measure & Eval Exercise Sci

Course Description  
A course designed to evaluate the measurement and evaluation techniques used in exercise science.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

### Prerequisites

## PHED4200 - Org and Admin of Phy Ed

### Course Overview

Subject Code	Course Number	Status
PHED	4200	Active

Course Title  
Org and Admin of Phy Ed

Course Description

Presents the various organizational and administrative structures, principles, and philosophies in the field of health and physical education. The planning and construction of physical facilities are included.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
0

Maximum Credit Hours :  
3

Equivalent Course(s)  
PE420

Major Restriction  
KINE

Prerequisites

PHED4210 - Nutritional Assessment

Course Overview

Subject Code	Course Number	Status
PHED	4210	Active

Course Title  
Nutritional Assessment

Course Description

Methods and tools used in screening and assessment of nutritional status of individuals and population groups are studied. Assessment methodology includes dietary surveys, computerized dietary intake analysis, anthropometric measures, biochemical measures and clinical evaluations.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Level Restriction  
10

Prerequisites

Free Form Requirements

PREREQUISITES

Course Number 2000, Subject Code BIOL, Level 10, Grade 10; OR Course Number 4250, Subject Code PHED, Level 10, Grade 10; OR Course Number 2250, Subject Code PHED, Level 10, Grade 10

PHED4220 - Lifecycle and Comm Nutrition

Course Overview

Subject Code	Course Number	Status
PHED	4220	Active

Course Title  
Lifecycle and Comm Nutrition

Course Description

How metabolic and nutrient requirements are altered by physical development throughout life, emphasizing pregnancy, infancy adolescence and late adulthood. Introduction to important community-based programs that span the lifecycle.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Level Restriction  
10

Prerequisites

Free Form Requirements

PREREQUISITES

Course Number 2000, Subject Code BIOL, Level 10, Grade 10

PHED4230 - Prin of Strength & Cond

Course Overview

Subject Code	Course Number	Status
PHED	4230	Active

Course Title

Prin of Strength & Cond

Course Description

A course designed to examine the scientific basis of exercise related to health, physical fitness, and athletic performance. Prerequisite PHED 4003.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Prerequisites

Free Form Requirements

PREREQUISITES

Course Number 4003, Subject Code PHED, Level 10, Grade 10 [Concurrent]; AND Course Number 4004, Subject Code PHED, Level 10, Grade 10 [Concurrent]

PHED4240 - Met and Func of Nutrients I

Course Overview

Subject Code	Course Number	Status
PHED	4240	Active

Course Title

Met and Func of Nutrients I

Course Description

First in a two-course sequence that takes an in-depth look at human nutrition and the functions, digestion/absorption, inter-relationships, and cellular metabolism of the macronutrients. Subsequent role of macronutrients in maintaining optimal health, preventing disease.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):
3

Level Restriction  
10

Prerequisites

Free Form Requirements

PREREQUISITES

Course Number 2000, Subject Code BIOL, Level 10, Grade 10

PHED4250 - Nutrition for the Phy Active

Course Overview

Subject Code	Course Number	Status
PHED	4250	Active

Course Title  
Nutrition for the Phy Active

Course Description  
Provides nutritional information for those engaged in athletics. It will also assist others who are physically active or desire to initiate a personalized exercise program.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
HE425

Prerequisites

PHED4260 - Consumer Health

Course Overview

Subject Code	Course Number	Status
PHED	4260	Active

Course Title  
Consumer Health

Course Description  
Provides useful guidelines and principles related to the selection and use of health products and services.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
HE426

Class Restriction  
03

Prerequisites

PHED4270 - Soc of Sport & Phys Activity

Course Overview

Subject Code	Course Number	Status
PHED	4270	Active

Course Title  
Soc of Sport & Phys Activity

Course Description  
Introduction to the sociological aspects of sport and physical activity. Attention given to the role of sport in connection with other spheres of social life, such as family, education, politics, and the media.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	4

Prerequisites

Free Form Requirements

PREREQUISITES

Course Number 1010, Subject Code ENGL, Level 10, Grade 10; OR Course Number 1017, Subject Code ENGL, Level 10, Grade 10; OR Course Number 101, Subject Code EH, Level 01, Grade 01

PHED4280 - Met and Func of Nutrients II

Course Overview

Subject Code	Course Number	Status
PHED	4280	Active

Course Title

Met and Func of Nutrients II

Course Description

Second in a two-course sequence that takes an in-depth look at human nutrition and the functions, digestion/absorption, inter-relationships, and cellular metabolism of the micronutrients.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Level Restriction  
10

Prerequisites

Free Form Requirements

PREREQUISITES

Course Number 2000, Subject Code BIOL, Level 10, Grade 10

PHED4310 - Ethics in Sport

Course Overview

Subject Code	Course Number	Status
PHED	4310	Active

Course Title

Ethics in Sport

Course Description

The course provides students with a variety of experiences related to theory and examination of ethical issues in sport.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
3	4

Prerequisites

PHED4320 - Diag Pres Teaching in PE

Course Overview

Subject Code	Course Number	Status
PHED	4320	Active

Course Title

Diag Pres Teaching in PE

Course Description

Prepares the student to deal with the physiological discrepancies that affect learning. Trains the student to prescribe individual education programs to remediate such discrepancies. Prerequisite PHED 4160.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
PE468

Prerequisites

Free Form Requirements

PREREQUISITES

Course Number 4160, Subject Code PHED [Concurrent]; OR Course Number 416, Subject Code PE

PHED4330 - Sport Marketing

Course Overview

Subject Code	Course Number	Status
PHED	4330	Active

Course Title  
Sport Marketing

Course Description

The course provides students with a variety of learning experiences related to the theory and practice of marketing sport.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Prerequisites

PHED4340 - Risk Manage and Legal Issues

Course Overview

Subject Code	Course Number	Status
PHED	4340	Active

Course Title  
Risk Manage and Legal Issues

Course Description

Course will focus on risk management and legal issues facing sport managers.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Prerequisites

PHED4350 - Sport Facility Plan & Const

Course Overview

Subject Code	Course Number	Status
PHED	4350	Active

Course Title

Sport Facility Plan & Const

Course Description

This course provides students an overview of planning, design, and construction of physical education, recreation, and sport facilities.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Level Restriction

10

Prerequisites

PHED4360 - Sport Finance

Course Overview

Subject Code	Course Number	Status
PHED	4360	Active

Course Title

Sport Finance

Course Description

This course will apply economic principles to professional, collegiate, and high school sports programs. It will also provide the student with practical background knowledge of the general principles in financial management.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Class Restriction

01

Prerequisites

PHED4363 - Emergency Med Care

Course Overview

Subject Code	Course Number	Status
PHED	4363	Active

Course Title

Emergency Med Care

Course Description

Provides professional first-responder skills (CPR, first aid). Injury and disease prevention will also be emphasized.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
HE395

Prerequisites

PHED4370 - Sport Sales and Promotion

Course Overview

Subject Code	Course Number	Status
PHED	4370	Active

Course Title  
Sport Sales and Promotion

Course Description  
Foundational concepts and theory related to sport sales and promotion.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Class Restriction  
03, 04

Prerequisites

PHED4380 - Leadership in Sport Organizations

Course Overview

Subject Code	Course Number	Status
PHED	4380	Active

Course Title  
Leadership in Sport Org

Course Description  
The purpose of this course is to study leadership theory as it applies to sport organizations.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Class Restriction  
01

Prerequisites

PHED4383 - Fund Athletic Training

Course Overview

Subject Code	Course Number	Status
PHED	4383	Active

Course Title  
Fund Athletic Training

Course Description  
Exposes students to current practices in sports medicine, with special emphasis on training, treatment and injury prevention. Professional preparation in rehabilitation careers is also emphasized. Prerequisite BIOL 2093, PHED 4043, PHED 4363.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
PE497

Prerequisites

Free Form Requirements

PREREQUISITES

(Course Number 2100, Subject Code BIOL, Level 10, Grade 10 [Concurrent]; AND Course Number 2101, Subject Code BIOL, Level 10, Grade 10 [Concurrent]); OR Course Number 2093, Subject Code BIOL, Level 10, Grade 10 [Concurrent]

PHED4390 - Governance in Sport

Course Overview

Subject Code	Course Number	Status
PHED	4390	Active

Course Title  
Governance in Sport

Course Description

This course will introduce students to principles of organizational structure, function, and governance in the professional, collegiate, high school, and community sport programs. It will also provide the student with knowledge of management, social responsibility, policies, procedures, and hierarchical structure of these sport organizations.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Level Restriction  
10

Prerequisites

PHED4400 - Classroom Management in PE

Course Overview

Subject Code	Course Number	Status
PHED	4400	Active

Course Title  
Classroom Management in PE

Course Description

The purpose of this course is to provide pre-service physical education candidates with basic skills/theories/practices involved in effective classroom management; coursework will include theoretical investigation and practical application of discipline models for physical education management.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Level Restriction  
20

Prerequisites

## PHED4410 - Camp Rec Theory & Prog

### Course Overview

Subject Code	Course Number	Status
PHED	4410	Active

Course Title  
Camp Rec Theory & Prog

Course Description  
Theory and programming aspects of campus recreation programs.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Class Restriction  
03, 04

### Prerequisites

## PHED4450 - Sports Economics

### Course Overview

Subject Code	Course Number	Status
PHED	4450	Active

Course Title  
Sports Economics

Course Description  
This course will apply economic principles to selected aspects of professional and collegiate sports and sports leagues. It is intended to help students understand the business side of sports, how economics impact managerial decision making, and how it affects the games seen at the stadium or in the arena. Duplicate credit cannot be earned for ECON 4350 and PHED 4450.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Level Restriction  
10

### Prerequisites

Free Form Requirements  
**PREREQUISITES**  
Course Number 4360, Subject Code PHED, Level 10 [Concurrent]

## PHED4800 - Psychology of Coaching

### Course Overview

Subject Code	Course Number	Status
PHED	4800	Active

Course Title  
Psychology of Coaching

Course Description  
Introduces the professional student to the psychological aspects of teaching and coaching. Attention given to the effect of sports on society, crowd control and the individual athlete. Current issues of physical education and athletics will be included.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
PE280

Class Restriction  
01, 02

Prerequisites

PHED4914 - Prac in PE /Exercise Science

Course Overview

Subject Code	Course Number	Status
PHED	4914	Active

Course Title  
Prac in PE /Exercise Science

Course Description  
Independent directed study or field experience to be determined.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
1	3

Class Restriction  
03, 04

Level Restriction  
10

Prerequisites

Free Form Requirements  
PREREQUISITES  
Course Number 2010, Subject Code PHED, Level 10, Grade 10 [Concurrent]

PHED4922 - Internship Exercise Science

Course Overview

Subject Code	Course Number	Status
PHED	4922	Active

Course Title  
Internship Exercise Science

Course Description  
Students are placed in professional exercise science settings to participate in supervised, applied experiences.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
1	9

Equivalent Course(s)  
PE430

Level Restriction  
10

Prerequisites

Free Form Requirements

PREREQUISITES

Course Number 2010, Subject Code PHED, Level 10, Grade 10 [Concurrent]

PHED4924 - Professional Internship

Course Overview

Subject Code	Course Number	Status
PHED	4924	Active
<b>Course Title</b> Professional Internship		
<b>Course Description</b> Students are placed in both public elementary and secondary settings to participate in supervised teaching experiences. Students must submit an application for internship approved by their adviser to the director of field and clinical experiences.		

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
1	9

Equivalent Course(s)  
PE425

Class Restriction  
03, 04

Level Restriction  
10

Major Restriction  
KINE

Prerequisites

Free Form Requirements

PREREQUISITES

Course Number 2010, Subject Code PHED, Level 10, Grade 10 [Concurrent]

PHED4934 - Internship in Sport Management

Course Overview

Subject Code	Course Number	Status
PHED	4934	Active
<b>Course Title</b> Internship in Sport Management		
<b>Course Description</b> Students participate in a professional setting related to sport leadership or sport management to gain applied experiences in the field.		

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
1	9

Class Restriction  
03, 04

Level Restriction  
10

## Prerequisites

Free Form Requirements

### PREREQUISITES

Course Number 2010, Subject Code PHED, Level 10, Grade 10 [Concurrent]

## PHED4944 - Professional Leadership

### Course Overview

Subject Code	Course Number	Status
PHED	4944	Active

Course Title  
Professional Leadership

Course Description  
Designed to provide leadership opportunities for individuals specializing in physical education or exercise science.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Equivalent Course(s)  
PE410

Class Restriction  
01, 02

## Prerequisites

## PHED4950 - Adv Topics in Sports Nutrition

### Course Overview

Subject Code	Course Number	Status
PHED	4950	Active

Course Title  
Adv Topics in Sports Nutrition

Course Description  
Advanced seminar to address current topics in sports nutrition. Topics discussed will include nutrient timing and nutrient periodization, assessing nutritional status in the athlete, dietary requirements for special populations or environments, and ergogenic aids.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Level Restriction  
10

## Prerequisites

Free Form Requirements

### PREREQUISITES

Course Number 2250, Subject Code PHED, Level 10, Grade 10; OR Course Number 4250, Subject Code PHED, Level 10, Grade 10

## PHED4972 - Problems and Issues

### Course Overview

Subject Code	Course Number	Status
PHED	4972	Active

Course Title

Problems and Issues

Course Description

Designed to research problems and issues in physical education or exercise science.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Equivalent Course(s)

PE422

Class Restriction

01, 02

Prerequisites

PHED4982 - Bachelor's Comp Exam

Course Overview

Subject Code	Course Number	Status
PHED	4982	Active

Course Title

Bachelor's Comp Exam

Course Description

An exit examination for physical education majors.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
0

Equivalent Course(s)

PE499

Prerequisites

PHED4992 - Health and Fitness Test

Course Overview

Subject Code	Course Number	Status
PHED	4992	Active

Course Title

Health and Fitness Test

Course Description

Health and Fitness Test – Students registered in any area of internship are required to take and pass the Health and Fitness Assessment to be eligible to graduate. Students must pass all areas of the test in order to receive a score of “S”. Failure to pass all portions of the test will result in a “U” for the course.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
0

Level Restriction

20

Prerequisites

PHED4997 - Honors Senior Thesis

Course Overview

Subject Code	Course Number	Status
PHED	4997	Active

Course Title  
Honors Senior Thesis

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Prerequisites

PHED6003 - Advanced Exercise Physiology

Course Overview

Subject Code	Course Number	Status
PHED	6003	Active

Course Title  
Advanced Exercise Physiology

Course Description  
An advanced study of exercise physiology as it relates to human movement. May be taught concurrently with PHED 4003.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
PE600

Level Restriction  
10

Prerequisites

Free Form Requirements  
PREREQUISITES  
Course Number 4003, Subject Code PHED [Concurrent]; OR Course Number 400, Subject Code PE [Concurrent]

PHED6013 - Adv Exer Pathophysiology

Course Overview

Subject Code	Course Number	Status
PHED	6013	Active

Course Title  
Adv Exer Pathophysiology

Course Description  
Emphasizes the theories, programming and procedures in rehabilitating those with cardiovascular disease. Students acquire academic and practical experience in exercise and therapeutic exercise prescriptions. May be taught concurrently with PHED 4013.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
PE601

Level Restriction  
10

Prerequisites

Free Form Requirements

PREREQUISITES

Course Number 4003, Subject Code PHED [Concurrent]; OR Course Number 400, Subject Code PE [Concurrent]

PHED6020 - Elem Methods in Phy Ed

Course Overview

Subject Code	Course Number	Status
PHED	6020	Active

Course Title  
Elem Methods in Phy Ed

Course Description  
Provides an in-depth study of current research, issues and trends in elementary physical education. Research is conducted in these areas to ascertain the best current practices available.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
PE602

Level Restriction  
20

Prerequisites

PHED6030 - Adv Methods of Teaching Phy Ed

Course Overview

Subject Code	Course Number	Status
PHED	6030	Active

Course Title  
Adv Methods of Teaching Phy Ed

Course Description  
Provides an in-depth study of instructional methods, the learning process, evaluation, curriculum trends and factors impacting the physical education program. May be taught concurrently with PHED 4030.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
PE603

Level Restriction  
10

Prerequisites

PHED6040 - Prin of Neuromotor Education

Course Overview

Subject Code	Course Number	Status
PHED	6040	Active
Course Title	Prin of Neuromotor Education	
Course Description	Overview of causes, symptoms, and remediation exercises for learning difficulties related to neuromotor immaturity. Immaturity in vestibular and proprioceptive systems, retained primitive reflexes, ability to cross mid-line, and core strength all affect sensory processing, cognitive ability, behavior, and physical abilities.	
Semester Credits		
Minimum Credit Hours (0 = Audit/No credit):	3	
Level Restriction	20	

Prerequisites

PHED6043 - Advanced Kinesiology

Course Overview

Subject Code	Course Number	Status
PHED	6043	Active
Course Title	Advanced Kinesiology	
Course Description	An advanced course in the study of human motion. Biomechanics related to sport and exercise emphasized. May be taught concurrently with PHED 4043.	
Semester Credits		
Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :	3
0		
Equivalent Course(s)	PE615	
Level Restriction	10	

Prerequisites

PHED6044 - Adv Biomech of Human Movement

Course Overview

Subject Code	Course Number	Status
PHED	6044	Active
Course Title	Adv Biomech of Human Movement	
Course Description	Study of the mechanical laws and principles that govern human movement and their application to activities of daily living, fitness, sport and rehabilitation.	
Semester Credits		
Minimum Credit Hours (0 = Audit/No credit):	3	

Prerequisites

PHED6050 - Advanced Motor Development

Course Overview

Subject Code	Course Number	Status
PHED	6050	Active

Course Title  
Advanced Motor Development

Course Description  
Measurement, evaluation and neurological structure of the human organism. Researching the motor learning aspect of the development of motor skills is an integral component of the course. May be taught concurrently with PHED 4050.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
PE605

Level Restriction  
20

Prerequisites

PHED6100 - General Medical Conditions

Course Overview

Subject Code	Course Number	Status
PHED	6100	Active

Course Title  
General Medical Conditions

Course Description  
An examination of assessment and management techniques of general medical conditions and pharmacological principles in physically active populations.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):
2

Level Restriction  
20

Prerequisites

Free Form Requirements  
**PREREQUISITES**  
Course Number 2100, Subject Code BIOL, Level 10, Grade 10 [Concurrent]; AND Course Number 2101, Subject Code BIOL, Level 10, Grade 10 [Concurrent]

PHED6103 - Concepts of Athletic Training

Course Overview

Subject Code	Course Number	Status
PHED	6103	Active

#### Course Title

Concepts of Athletic Training

#### Course Description

Designed to guide student in organizing and administrating an athletic training program in public school settings. Emphasis placed on physical fitness, nutrition, anatomy, biomechanics of sport injury, injury prevention, care, and rehabilitation.

#### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):

3

#### Level Restriction

20

#### Prerequisites

Free Form Requirements

##### PREREQUISITES

Course Number 2100, Subject Code BIOL, Level 10, Grade 10 [Concurrent]; AND Course Number 2101, Subject Code BIOL, Level 10, Grade 10 [Concurrent]

## PHED6104 - Clinical Education I

#### Course Overview

Subject Code

PHED

Course Number

6104

Status

Active

#### Course Title

Clinical Education I

#### Course Description

Course will review and evaluate clinical proficiencies required by the National Athletic Trainers' Association for certification and our professional accreditation through CAATE. Students will perform four case studies that utilize EBP searches to inform their practice with current injured patient.

#### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):

2

#### Level Restriction

20

#### Prerequisites

Free Form Requirements

##### PREREQUISITES

Course Number 2100, Subject Code BIOL, Level 10, Grade 10 [Concurrent]; AND Course Number 2101, Subject Code BIOL, Level 10, Grade 10 [Concurrent]

## PHED6110 - Prev and Health Prom in AT

#### Course Overview

Subject Code

PHED

Course Number

6110

Status

Active

#### Course Title

Prev and Health Prom in AT

#### Course Description

General nutrition, prevention and health promotion concepts, and phychosocial and mental health aspects in athletic training.

#### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):

2

## Prerequisites

Free Form Requirements

### PREREQUISITES

Course Number 2100, Subject Code BIOL, Level 10, Grade 10 [Concurrent]; AND Course Number 2101, Subject Code BIOL, Level 10, Grade 10 [Concurrent]

## PHED6113 - Therapeutic Modalities

### Course Overview

Subject Code	Course Number	Status
PHED	6113	Active

Course Title  
Therapeutic Modalities

### Course Description

This course addresses the techniques and effects of physical agents such as thermal, ultrasound, biofeedback, diathermy, compression, hydrotherapy, and electrical stimulation, as treatment and/or facilitator.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Level Restriction  
20

## Prerequisites

Free Form Requirements

### PREREQUISITES

Course Number 2100, Subject Code BIOL, Level 10, Grade 10 [Concurrent]; AND Course Number 2101, Subject Code BIOL, Level 10, Grade 10 [Concurrent]

## PHED6114 - Clinical Education II

### Course Overview

Subject Code	Course Number	Status
PHED	6114	Active

Course Title  
Clinical Education II

### Course Description

Course reviews and evaluates clinical proficiencies required by the National Athletic Trainers' Association for certification and our professional accreditation through CAATE. Students will perform four case studies utilizing EBP searches to inform their practice with current injured patient.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
2

Level Restriction  
20

## Prerequisites

Free Form Requirements

### PREREQUISITES

Course Number 2100, Subject Code BIOL, Level 10, Grade 10 [Concurrent]; AND Course Number 2101, Subject Code BIOL, Level 10, Grade 10 [Concurrent]

## PHED6120 - AT Admin and Prof Develop

### Course Overview

Subject Code	Course Number	Status
PHED	6120	Active

#### Course Title

AT Admin and Prof Develop

#### Course Description

Focuses on professional management and administrative issues in athletic training including planning, designing, development, organization, implementation, direction, and evaluation of health care program. Discusses current issues in athletic training related to professional conduct and practice.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

### Prerequisites

Free Form Requirements

#### PREREQUISITES

Course Number 2100, Subject Code BIOL, Level 10, Grade 10 [Concurrent]; AND Course Number 2101, Subject Code BIOL, Level 10, Grade 10 [Concurrent]

## PHED6123 - Orthopedic Assessment I

### Course Overview

Subject Code	Course Number	Status
PHED	6123	Active

#### Course Title

Orthopedic Assessment I

#### Course Description

Course deals with anatomy and signs and symptoms of injuries. Specific orthopedic tests used when assessing athletic injuries and conditions of the Lower extremity and abdomen.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
4

#### Level Restriction

20

### Prerequisites

Free Form Requirements

#### PREREQUISITES

Course Number 2100, Subject Code BIOL, Level 10, Grade 10; AND Course Number 2101, Subject Code BIOL, Level 10, Grade 10

## PHED6124 - Clinical Education III

### Course Overview

Subject Code	Course Number	Status
PHED	6124	Active

#### Course Title

Clinical Education III

#### Course Description

Course reviews and evaluates clinical proficiencies required by the National Athletic Trainers' Association for certification and our professional accreditation through CAATE. Students will perform four case studies utilizing EBP searches to inform their practice with current injured patient.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
2

Level Restriction  
20

Prerequisites

Free Form Requirements  
PREREQUISITES

Course Number 2100, Subject Code BIOL, Level 10, Grade 10; AND Course Number 2101, Subject Code BIOL, Level 10, Grade 10

PHED6133 - Orthopedic Assessment II

Course Overview

Subject Code	Course Number	Status
PHED	6133	Active

Course Title  
Orthopedic Assessment II

Course Description  
Deals with anatomy and the signs and symptoms of injuries. Specific orthopedic tests used when assessing athletic injuries and conditions of the Upper extremity and Spine.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
4

Level Restriction  
20

Prerequisites

Free Form Requirements  
PREREQUISITES

Course Number 2100, Subject Code BIOL, Level 10, Grade 10; AND Course Number 2101, Subject Code BIOL, Level 10, Grade 10

PHED6134 - Clinical Education IV

Course Overview

Subject Code	Course Number	Status
PHED	6134	Active

Course Title  
Clinical Education IV

Course Description  
Course will review and evaluate clinical proficiencies required by the National Athletic Trainers' Association for certification and our professional accreditation through CAATE. Students will perform four case studies that utilize EBP searches to inform practice with current injured patient.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
2

Level Restriction  
20

## Prerequisites

Free Form Requirements

### PREREQUISITES

Course Number 2100, Subject Code BIOL, Level 10, Grade 10; AND Course Number 2101, Subject Code BIOL, Level 10, Grade 10

## PHED6143 - Therapeutic Exercise

### Course Overview

Subject Code	Course Number	Status
PHED	6143	Active

Course Title  
Therapeutic Exercise

### Course Description

Course is a study of basic theories and therapeutic application of exercise. Emphasis is given to the principles of therapeutic exercise and in the appropriate use of related equipment.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Level Restriction  
20

## Prerequisites

Free Form Requirements

### PREREQUISITES

Course Number 2100, Subject Code BIOL, Level 10, Grade 10; AND Course Number 2101, Subject Code BIOL, Level 10, Grade 10

## PHED6144 - Clinical Education V

### Course Overview

Subject Code	Course Number	Status
PHED	6144	Active

Course Title  
Clinical Education V

### Course Description

Course will review and evaluate clinical proficiencies required by the National Athletic Trainers' Association for certification and our professional accreditation through CAATE. Students will perform four case studies that utilize EBP searches to inform practice with current injured patient.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
2

Level Restriction  
20

## Prerequisites

Free Form Requirements

### PREREQUISITES

Course Number 2100, Subject Code BIOL, Level 10, Grade 10; AND Course Number 2101, Subject Code BIOL, Level 10, Grade 10

PHED6160 - Adv Adapted Phy Ed

Course Overview

Subject Code	Course Number	Status
PHED	6160	Active
Course Title		
Adv Adapted Phy Ed		
Course Description		
Development of adapted programs to meet the needs of children with exceptionalities. Identification and diagnosis of various discrepancies also included. May be taught concurrently with PHED 4160.		
Semester Credits		
Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :	
0	3	
Equivalent Course(s)		
PE616		
Level Restriction		
10		

Prerequisites

PHED6183 - Adv Measure & Evaluation

Course Overview

<b>Subject Code</b>	<b>Course Number</b>	<b>Status</b>
PHED	6183	Active
<b>Course Title</b>		
Adv Measure & Evaluation		
<b>Course Description</b>		
Elements of measurement and evaluation as they relate to research design, statistics and fundamentals of exercise testing. May be taught concurrently with PHED 4183.		
<b>Semester Credits</b>		
<b>Minimum Credit Hours (0 = Audit/No credit):</b>	<b>Maximum Credit Hours :</b>	
0	3	
<b>Equivalent Course(s)</b>		
PE618		
<b>Level Restriction</b>		
10		

Prerequisites

PHED6200 - Org & Adm of Sports & Phy Ed

Course Overview

<b>Subject Code</b>	<b>Course Number</b>	<b>Status</b>
PHED	6200	Active
<b>Course Title</b>		
Org & Adm of Sports & Phy Ed		
<b>Course Description</b>		
A course designed to study the organizational and administrative duties associated with sports and physical education.		

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Level Restriction  
10

Prerequisites

PHED6230 - Adv Prin of Strength & Cond

Course Overview

Subject Code	Course Number	Status
PHED	6230	Active

Course Title  
Adv Prin of Strength & Cond

Course Description  
Scientific basis for exercise training, conditioning and coaching-related variables.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
PE623

Level Restriction  
20

Prerequisites

PHED6240 - Adv Met & Func of Nutrition I

Course Overview

Subject Code	Course Number	Status
PHED	6240	Active

Course Title  
Adv Met & Func of Nutrition I

Course Description  
In-depth look at human nutrition and functions, digestion/absorption, interrelationships, and cellular metabolism of the macro nutrients. Will discuss subsequent role of macronutrients in maintaining optimal health, preventing disease, and contributions to exercise and sport.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):
3

Level Restriction  
20

Prerequisites

PHED6243 - Advanced Exercise Prescription

Course Overview

Subject Code	Course Number	Status
PHED	6243	Active

Course Title  
Advanced Exercise Prescription

Course Description  
Principles of exercise prescription as they relate to normal and special populations. May be taught concurrently with PHED 4153.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
PE624

Level Restriction  
20

Prerequisites

PHED6250 - Nutritional Basis of Exercise

Course Overview

Subject Code	Course Number	Status
PHED	6250	Active

Course Title  
Nutritional Basis of Exercise

Course Description  
An overview of the relationships between nutrition and motor performance. Consideration of materials applicable to nutrition and survey of current literature in the field of nutrition education. May be taught concurrently with PHED 4250.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
PE625

Level Restriction  
20

Prerequisites

PHED6260 - Consumer Health

Course Overview

Subject Code	Course Number	Status
PHED	6260	Active

Course Title  
Consumer Health

Course Description  
Principles related to selection and use of health products and services. Consideration of materials applicable to consumer health education, evaluation techniques, preparation of consumer health teaching units and survey of current literature.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
PE626

Level Restriction  
20

Prerequisites

PHED6270 - Adv Soc of Sports & Phys Act

Course Overview

Subject Code	Course Number	Status
PHED	6270	Active

Course Title  
Adv Soc of Sports & Phys Act

Course Description  
Introduces the sociological aspects of sport and physical activity. Attention given to the role of sport in connection with other spheres of social life such as family, education, politics and the media.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Level Restriction  
10

Prerequisites

PHED6280 - Adv Met & Func of Nutrition II

Course Overview

Subject Code	Course Number	Status
PHED	6280	Active

Course Title  
Adv Met & Func of Nutrition II

Course Description  
In-depth look at human nutrition and the functions, digestion/absorption, interrelationships, and cellular metabolism of micro-nutrients. Will examine nutrient requirements, nutritional status assessment, and role micronutrients and water play in wellness, disease prevention and athletic performance.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):
3

Prerequisites

PHED6310 - Ethics in Sport

Course Overview

Subject Code	Course Number	Status
PHED	6310	Active

Course Title  
Ethics in Sport

Course Description  
A course designed to promote critical examination of ethical issues and moral dilemmas inherent in sport and physical education.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Level Restriction  
10

Prerequisites

PHED6320 - Adapted Physical Education

Course Overview

Subject Code	Course Number	Status
PHED	6320	Active

Course Title  
Adapted Physical Education

Course Description  
Prepares students to recognize the physiological discrepancies that affect motor learning. Students required to analyze selected diagnostic instruments. May be taught concurrently with PHED 4320.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
PE616

Level Restriction  
20

Prerequisites

PHED6330 - Sport Marketing

Course Overview

Subject Code	Course Number	Status
PHED	6330	Active

Course Title  
Sport Marketing

Course Description  
A course designed for students to acquire an understanding of the unique concepts and theories associated with sport marketing.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Level Restriction  
10

Prerequisites

PHED6340 - Risk & Legal Iss in Spt & PE

Course Overview

Subject Code	Course Number	Status
PHED	6340	Active

Course Title  
Risk & Legal Iss in Spt & PE

Course Description  
Provides graduate students with an in-depth study of risk management and legal issues facing sport managers and physical education teachers.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Level Restriction  
20

Prerequisites

PHED6350 - Spt Facility Plan & Construct

Course Overview

Subject Code	Course Number	Status
PHED	6350	Active

Course Title  
Spt Facility Plan & Construct

Course Description  
Provides graduate students an overview of the fundamentals of planning, design, and construction of physical education, recreation, and sport facilities.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Level Restriction  
10

Prerequisites

PHED6360 - Advanced Sport Finance

Course Overview

Subject Code	Course Number	Status
PHED	6360	Active

Course Title  
Advanced Sport Finance

Course Description  
This course will apply economic principles to professional, collegiate, and high school sports programs. It will also provide the student with practical background knowledge of the general principles in financial management.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Level Restriction  
10

Prerequisites

PHED6363 - Advanced Emergency Med Care

Course Overview

Subject Code	Course Number	Status
PHED	6363	Active

Course Title  
Advanced Emergency Med Care

Course Description  
Provides professional rescuer skills (BLS, first aid, advanced care). Injury and disease prevention emphasized in conjunction with practical skills and teaching experiences. May be taught concurrently with PHED 4363.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Prerequisites

PHED6370 - Adv Sport Sales & Promo

Course Overview

Subject Code	Course Number	Status
PHED	6370	Active

Course Title  
Adv Sport Sales & Promo

Course Description  
A critical examination of theory and practice related to sales and promotion in sport and physical education.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Prerequisites

PHED6380 - Leadership in Sport Org

Course Overview

Subject Code	Course Number	Status
PHED	6380	Active

Course Title  
Leadership in Sport Org

Course Description  
The purpose of this course is to study leadership theory as it applies to sport organizations.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Level Restriction  
10

Prerequisites

PHED6383 - Advanced Athletic Training

Course Overview

Subject Code	Course Number	Status
PHED	6383	Active

Course Title  
Advanced Athletic Training

Course Description  
Current practices in sports medicine, including practical experience in training athletes and preventing and treating sport injuries. May be taught concurrently with PHED 4383.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
PE697

Level Restriction  
10

Prerequisites

PHED6390 - Governance in Sport

Course Overview

Subject Code	Course Number	Status
PHED	6390	Active

Course Title  
Governance in Sport

Course Description  
This course will introduce students to principles of organizational structure, function, and governance in the professional, collegiate, high school, and community sport programs. It will also provide the student with knowledge of management, social responsibility, policies, procedures, and hierarchical structure of these sport organizations.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Level Restriction  
20

Prerequisites

PHED6450 - Sports Economics

Course Overview

Subject Code	Course Number	Status
PHED	6450	Active
<b>Course Title</b>		
Sports Economics		
<b>Course Description</b>		
This course will apply economic principles to selected aspects of professional and collegiate sports and sport leagues. It is intended to help students understand the business side of sports, how economics impact managerial decision making, and how it affects the games seen at the stadium or in the arena.		

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Prerequisites

Free Form Requirements
PREREQUISITES
Course Number 6360, Subject Code PHED, Level 20, Grade 20

PHED6610 - Research Methods Kinesiology

Course Overview

Subject Code	Course Number	Status
PHED	6610	Active
<b>Course Title</b>		
Research Methods Kinesiology		
<b>Course Description</b>		
Introduction to reading, evaluating, conduction, writing, and presenting research in kinesiology.		

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):
3

Level Restriction
20

Prerequisites

PHED6800 - Psychology of Coaching

Course Overview

Subject Code	Course Number	Status
PHED	6800	Active
<b>Course Title</b>		
Psychology of Coaching		
<b>Course Description</b>		
Introduces and evaluates the psychological aspects of teaching and coaching. Emphasis on the psychological preparation of the individual athlete and team cohesiveness.		

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Level Restriction  
20

Prerequisites

PHED6914 - Prac in PhyEd/Exercise Science

Course Overview

Subject Code	Course Number	Status
PHED	6914	Active

Course Title  
Prac in PhyEd/Exercise Science

Course Description  
Independent (directed) field experience during internship. This course may be taught concurrently with PHED 4914.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
1	3

Level Restriction  
20

Prerequisites

Free Form Requirements  
COREQUISITES  
PHED6924

PHED6924 - Adv Internship Phy Ed

Course Overview

Subject Code	Course Number	Status
PHED	6924	Active

Course Title  
Adv Internship Phy Ed

Course Description  
An internship for graduate students to gain or improve their knowledge and abilities related to teaching physical education.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
3	9

Prerequisites

PHED6944 - Professional Leadership

Course Overview

Subject Code	Course Number	Status
PHED	6944	Active

Course Title  
Professional Leadership

Course Description

Provides the graduate student the opportunity to gain knowledge and professional experience in program development, supervision, and leadership. May be taught concurrently with PHED 4944.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Equivalent Course(s)  
PE610

Level Restriction  
10

Prerequisites

PHED6954 - Intern Sport Mngt (Non-cert)

Course Overview

Subject Code	Course Number	Status
PHED	6954	Active

Course Title  
Intern Sport Mngt (Non-cert)

Course Description  
The student will be placed in a professional setting designed to meet his/her career goals and desires.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	6

Prerequisites

PHED6964 - Intern Sport Mngt (Cert)

Course Overview

Subject Code	Course Number	Status
PHED	6964	Active

Course Title  
Intern Sport Mngt (Cert)

Course Description  
The student will be placed in a professional setting designed to meet his/her career goals and desires.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	6

Prerequisites

PHED6972 - Problems and Issues

Course Overview

Subject Code	Course Number	Status
PHED	6972	Active

Course Title

Problems and Issues

Course Description

Research of current problems and issues in physical education or exercise science.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
0

Maximum Credit Hours :  
3

Equivalent Course(s)

PE622

Level Restriction

10

Prerequisites

PHED6985 - Athletic Training Capstone

Course Overview

Subject Code	Course Number	Status
PHED	6985	Active

Course Title

Athletic Training Capstone

Course Description

Course to develop mastery and integration of skills and competencies gained through clinical experience and scholarly activity.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
2

Level Restriction

20

Prerequisites

Free Form Requirements

PREREQUISITES

Course Number 2100, Subject Code BIOL, Level 10, Grade 10; AND Course Number 2101, Subject Code BIOL, Level 10, Grade 10

PHED7914 - Adv Prac: PE, ExSci, Sprt Mngt

Course Overview

Subject Code	Course Number	Status
PHED	7914	Active

Course Title

Adv Prac: PE, ExSci, Sprt Mngt

Course Description

Advanced practical experiences in professional settings related to physical education, exercise science and sport management

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Maximum Credit Hours :  
6

Equivalent Course(s)

PE659

Level Restriction  
10

Prerequisites

PHED7915 - Adv Prac: PE & Exercise Sci

Course Overview

Subject Code	Course Number	Status
PHED	7915	Active

Course Title  
Adv Prac: PE & Exercise Sci

Course Description  
Advanced practical experiences in professional settings related to physical education or exercise science.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
3	6

Prerequisites

PHED7982 - Master's Comprehensive Exam

Course Overview

Subject Code	Course Number	Status
PHED	7982	Active

Course Title  
Master's Comprehensive Exam

Course Description  
A comprehensive exam to evaluate graduate study.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):
0

Equivalent Course(s)  
PE699

Level Restriction  
10

Prerequisites

PHED7983 - Health and Fitness Test

Course Overview

Subject Code	Course Number	Status
PHED	7983	Active

Course Title  
Health and Fitness Test

Course Description  
Students registered in any area of internship are required to take and pass the Health and Fitness Assessment to be eligible to graduate. Students must pass all areas of the test in order to receive a score of "S". Failure to pass all portions of the test will result in a "U" for the course.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
0

Level Restriction  
10

Prerequisites

Free Form Requirements  
**PREREQUISITES**  
(Course Number 6924, Subject Code PHED [Concurrent]; OR Course Number 6954, Subject Code PHED [Concurrent])

PHED7985 - Non-Thesis Project

Course Overview

Subject Code	Course Number	Status
PHED	7985	Active

Course Title  
Non-Thesis Project

Course Description  
A course for the non-thesis major to develop a comprehensive research project.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Level Restriction  
10

Prerequisites

Free Form Requirements  
**PREREQUISITES**  
Course Number 6610, Subject Code FNDS [Concurrent]; OR Course Number 661, Subject Code FED [Concurrent]

PHED7992 - Master's Thesis

Course Overview

Subject Code	Course Number	Status
PHED	7992	Active

Course Title  
Master's Thesis

Course Description  
Formal research project in the area of exercise science or physical education.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
4

Equivalent Course(s)  
PE780

Level Restriction  
10

Prerequisites

Free Form Requirements

PREREQUISITES

Course Number 6610, Subject Code FNDS [Concurrent]; OR Course Number 661, Subject Code FED [Concurrent]

PHED8982 - Ed. Spec. Comp.

Course Overview

Subject Code	Course Number	Status
PHED	8982	Active

Course Title  
Ed. Spec. Comp.

Course Description  
Comprehensive exam to evaluate advanced graduate study.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
0

Level Restriction  
10

Prerequisites

PHIL2000 - Reasoning & Critical Thinking

Course Overview

Subject Code	Course Number	Status
PHIL	2000	Active

Course Title  
Reasoning & Critical Thinking

Course Description  
A study of the intellectual skills or traits crucial to evaluating arguments and to addressing challenges to good reasoning.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	4

Equivalent Course(s)  
PH200

Level Restriction  
01, 10

Prerequisites

PHIL2010 - Introduction to Philosophy

Course Overview

Subject Code	Course Number	Status
PHIL	2010	Active

Course Title  
Introduction to Philosophy

Course Description  
An introduction to the methods of philosophical inquiry and a study of some major topics in philosophy.

## Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
0

Maximum Credit Hours :  
3

Equivalent Course(s)  
PH201

Level Restriction  
01, 10

## Prerequisites

# PHIL2017 - Intro to Philosophy, Honors

## Course Overview

Subject Code	Course Number	Status
PHIL	2017	Active

Course Title  
Intro to Philosophy, Honors

**Course Description**  
This course will introduce students to the three traditional areas of philosophical study-metaphysics, epistemology, and ethics—through an investigation of a particular philosophical problem. Possible themes include, but are not limited to: moral virtue, the nature of the human mind, and religion and rationality.

## Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
0

Maximum Credit Hours :  
3

Level Restriction  
10

Student Attribute Restriction  
HONS

## Prerequisites

# PHIL2030 - Introduction to Logic

## Course Overview

Subject Code	Course Number	Status
PHIL	2030	Active

Course Title  
Introduction to Logic

**Course Description**  
An introduction to formal methods for evaluating both deductive reasoning.

## Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
0

Maximum Credit Hours :  
3

Equivalent Course(s)  
PH203

## Prerequisites

PHIL2100 - Applied Ethics

Course Overview

Subject Code	Course Number	Status
PHIL	2100	Active

Course Title  
Applied Ethics

Course Description  
A study of controversial social and moral problems such as abortion, euthanasia, capital punishment, and sexual morality.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	4

Equivalent Course(s)  
PH210

Level Restriction  
01, 10

Prerequisites

PHIL2970 - Sp Topics in Philosophy I

Course Overview

Subject Code	Course Number	Status
PHIL	2970	Active

Course Title  
Sp Topics in Philosophy I

Course Description  
Exploration of a theme in philosophy. The topic is announced at each scheduling of the course. May be repeated once when the topic varies.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):
3

Prerequisites

PHIL3970 - Sp Topics in Philosophy II

Course Overview

Subject Code	Course Number	Status
PHIL	3970	Active

Course Title  
Sp Topics in Philosophy II

Course Description  
Exploration of a theme in philosophy. The topic is announced at each scheduling of the course. May be repeated once when the topic varies.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):
3

Prerequisites

PHIL3977 - Honors Special Topics

Course Overview

Subject Code	Course Number	Status
PHIL	3977	Active

Course Title  
Honors Special Topics

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Prerequisites

PHIL4200 - Philosophy of Religion

Course Overview

Subject Code	Course Number	Status
PHIL	4200	Active

Course Title  
Philosophy of Religion

Course Description  
A broad survey of important concerns in the philosophy of religion, including the acquisition of an adequate understanding of the classical theistic conception of God and a study of the challenge that evil raises for traditional theistic faith.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Prerequisites

PHIL4330 - History of Philosophy

Course Overview

Subject Code	Course Number	Status
PHIL	4330	Active

Course Title  
History of Philosophy

Course Description  
A study of major figures or themes in the history of philosophy, the historical time period or focus to be announced at each offering of the course. May be repeated once when topics vary. May be offered concurrently with PHIL 6000.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
PHIL3330

Class Restriction  
01, 02

Level Restriction  
10

Prerequisites

Free Form Requirements

PREREQUISITES

Course Number 1010, Subject Code ENGL, Level 10, Grade 10; AND Course Number 1020, Subject Code ENGL, Level 10, Grade 10

PHIL4900 - Independent Study

Course Overview

Subject Code	Course Number	Status
PHIL	4900	Active

Course Title  
Independent Study

Course Description  
Variable content as determined by faculty member outside of the classroom setting.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
1	3

Class Restriction  
03, 04

Level Restriction  
10

Prerequisites

PHIL4970 - Special Topics in Philosophy

Course Overview

Subject Code	Course Number	Status
PHIL	4970	Active

Course Title  
Special Topics in Philosophy

Course Description  
Instruction in specialized fields within philosophy, such as advanced scholarly projects. Focus varies with each course. May be repeated for credit twice when topics vary.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
1	3

Equivalent Course(s)  
PHIL4972

Prerequisites

PHIL4997 - Honors Senior Thesis

Course Overview

Subject Code	Course Number	Status
PHIL	4997	Active

Course Title  
Honors Senior Thesis

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Prerequisites

PHIL6200 - Philosophy of Religion

Course Overview

Subject Code	Course Number	Status
PHIL	6200	Active
<b>Course Title</b> Philosophy of Religion		
<b>Course Description</b> A broad survey of important concerns in the Philosophy of religion, including the acquisition of an adequate understanding of the classical theistic conception of God and a study of the challenge that evil raises for traditional theistic faith.		

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Level Restriction  
20

Prerequisites

PHIL6330 - History of Philosophy

Course Overview

Subject Code	Course Number	Status
PHIL	6330	Active
<b>Course Title</b> History of Philosophy		
<b>Course Description</b> A study of major figures or themes in the history of philosophy, the historical time period or focus to be announced at each offering of the course. May be repeated once when topics vary. May be offered concurrently with PHIL 4000.		

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Level Restriction  
20

Prerequisites

PHIL6900 - Independent Study

Course Overview

Subject Code	Course Number	Status
PHIL	6900	Active

Course Title

Independent Study

Course Description

Variable content as determined by faculty member outside of the classroom setting.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
1

Maximum Credit Hours :  
3

Level Restriction  
20

Prerequisites

PHIL6970 - Topics in Philosophy

Course Overview

Subject Code	Course Number	Status
PHIL	6970	Active

Course Title

Topics in Philosophy

Course Description

Instruction in specialized fields within philosophy, such as advanced scholarly projects. Focus varies with each course. May be repeated for credit twice when topics vary.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
1

Maximum Credit Hours :  
3

Level Restriction  
20

Prerequisites

PHYS1000 - Foundations of Physics

Course Overview

Subject Code	Course Number	Status
PHYS	1000	Active

Course Title

Foundations of Physics

Course Description

Newton's Laws, momentum and energy, solids, liquids, gases, plasma, thermodynamics, electricity, magnetism, light, atomic and nuclear physics. Students who have previous credit in any higher numbered physics course may not receive credit.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
0

Maximum Credit Hours :  
4

Prerequisites

# PHYS1100 - Algebra-based Physics I

## Course Overview

Subject Code	Course Number	Status
PHYS	1100	Active

Course Title  
Algebra-based Physics I

Course Description  
This course explores the topics of mechanics, statics, heat, and thermodynamics for science majors who are not required to take calculus.

## Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

## Prerequisites

Free Form Requirements  
COREQUISITES  
PHYS1101

# PHYS1101 - Algebra-based Physics I lab

## Course Overview

Subject Code	Course Number	Status
PHYS	1101	Active

Course Title  
Algebra-based Physics I lab

Course Description  
A laboratory course to accompany Algebra-based General Physics I. Topics include measurement and error, linear motion, vectors and forces, circular motion, work and kinetic energy, impulse and momentum, static equilibrium, torque and angular momentum, fluid statics, and specific heat. College algebra and trigonometry are used throughout the labs.

## Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	1

## Prerequisites

Free Form Requirements  
COREQUISITES  
PHYS1100

PREREQUISITES  
Course Number 1150, Subject Code MATH, Level 10, Grade 10

# PHYS1200 - Algebra-based Physics II

## Course Overview

Subject Code	Course Number	Status
PHYS	1200	Active

Course Title  
Algebra-based Physics II

Course Description  
This course explores the topics of electricity, magnetism, wave phenomena, sound, and optics for science majors who are not required to take calculus.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Prerequisites

Free Form Requirements

COREQUISITES

PHYS1201

PREREQUISITES

Course Number 1100, Subject Code PHYS, Level 10, Grade 10; AND Course Number 1101, Subject Code PHYS, Level 10, Grade 10

PHYS1201 - Algebra-based Physics II lab

Course Overview

Subject Code	Course Number	Status
PHYS	1201	Active

Course Title

Algebra-based Physics II lab

Course Description

A laboratory course to accompany Algebra-based General Physics II. Topics include simple harmonic motion, mechanical waves on a string, electrostatics, Ohm's law, capacitance and RC circuits, magnetism, electromagnetic induction, geometric optics, and wave optics. College algebra and trigonometry are used throughout the labs.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	1

Prerequisites

Free Form Requirements

COREQUISITES

PHYS1200

PREREQUISITES

Course Number 1100, Subject Code PHYS, Level 10, Grade 10; AND Course Number 1101, Subject Code PHYS, Level 10, Grade 10

PHYS2100 - General Physics I

Course Overview

Subject Code	Course Number	Status
PHYS	2100	Active

Course Title

General Physics I

Course Description

A treatment of statics, mechanics, heat and thermodynamics intended for technical majors. Calculus-based procedures employed frequently. Prerequisite MATH 1510 or MATH 1610. Corequisite PHYS 2101.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Prerequisites

Free Form Requirements

COREQUISITES

PHYS2101

PREREQUISITES

Course Number 1610, Subject Code MATH, Level 10, Grade 10 [Concurrent]

PHYS2101 - Gen Physics I Lab

Course Overview

Subject Code	Course Number	Status
PHYS	2101	Active

Course Title

Gen Physics I Lab

Course Description

Experiments to accompany lecture topics in PHYS 2100. Corequisite PHYS 2100.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	1

Prerequisites

Free Form Requirements

COREQUISITES

PHYS2100

PREREQUISITES

Course Number 1610, Subject Code MATH, Level 10, Grade 10 [Concurrent]

PHYS2200 - General Physics II

Course Overview

Subject Code	Course Number	Status
PHYS	2200	Active

Course Title

General Physics II

Course Description

A treatment of electricity, magnetism, wave phenomena, sound and optics intended for technical majors. Calculus-based procedures employed frequently. Prerequisite PHYS 2100 and PHYS 2101. Corequisite PHYS 2201.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)

PHYS211

Prerequisites

Free Form Requirements

COREQUISITES

PHYS2201

PREREQUISITES

(Course Number 2100, Subject Code PHYS, Level 10, Grade 10 [Concurrent]; AND Course Number 2101, Subject Code PHYS, Level 10, Grade 10 [Concurrent]); OR (Course Number 210, Subject Code PS, Level 01, Grade 01 [Concurrent])

## PHYS2201 - General Physics II Lab

### Course Overview

Subject Code	Course Number	Status
PHYS	2201	Active

Course Title  
General Physics II Lab

Course Description  
Experiments to accompany lecture topics in PHYS 2200. Corequisite PHYS 2200.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	1

### Prerequisites

Free Form Requirements  
COREQUISITES  
PHYS2200

PREREQUISITES  
(Course Number 2100, Subject Code PHYS, Level 10, Grade 10 [Concurrent]); AND Course Number 2101, Subject Code PHYS, Level 10, Grade 10 [Concurrent]); OR  
(Course Number 210, Subject Code PS, Level 01, Grade 01)

## POLS1020 - Intro to American Politics

### Course Overview

Subject Code	Course Number	Status
POLS	1020	Active

Course Title  
Intro to American Politics

Course Description  
Introduces students to the key institutions and processes shaping the American political system, including the Constitution, the presidency, Congress, the judiciary, elections, parties, and the media. May be taught online or as writing-intensive course.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
PO201

### Prerequisites

## POLS1070 - Diversity and Equality

### Course Overview

Subject Code	Course Number	Status
POLS	1070	Active

Course Title  
Diversity and Equality

Course Description  
Examines identities, biases, and privileges from a social sciences perspective; explores the histories and status quo of disadvantaged groups and civil rights with emphasis on race, ethnicity, and gender; considers policy responses and social actions to accommodate the increasing diversity of the American people.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Equivalent Course(s)  
SOCI1070

Prerequisites

POLS1200 - Introduction to International Relations

Course Overview

Subject Code	Course Number	Status
POLS	1200	Active

Course Title  
Intro International Relations

Course Description  
Introduces students to a conceptual and analytical understanding of international relations. Focuses on the impact of sovereignty, international organizations, non-governmental organizations, international law, power, interdependence, globalization, and the prospect for cooperation and conflict.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
POLS3200

Prerequisites

POLS2760 - Applied Social Statistics

Course Overview

Subject Code	Course Number	Status
POLS	2760	Active

Course Title  
Applied Social Statistics

Course Description  
Covers basic principles and quantitative methods used to analyze social science data. Topics include data management, descriptive statistics, distributions, confidence intervals, hypothesis testing, and bivariate statistical models, among others. Analytic methods will be linked to applications for topics of interest to social science disciplines.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
ECST2760, JUST2760, SOCI2760

Prerequisites

## POLS2800 - Campaigns and Elections

### Course Overview

Subject Code	Course Number	Status
POLS	2800	Active

Course Title  
Campaigns and Elections

Course Description  
Surveying contemporary American political campaigns and elections, students examine the election cycle from the perspectives of political campaigns/candidates, campaign professionals, the mass media, and the voter.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Equivalent Course(s)  
POLS3800

Level Restriction  
10

### Prerequisites

## POLS2970 - Topics in Political Science

### Course Overview

Subject Code	Course Number	Status
POLS	2970	Active

Course Title  
Topics in Political Science

Course Description  
Surveys current themes and issues in various areas of political science. Topics selected by the instructor. May be repeated once when topics vary.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Level Restriction  
10

### Prerequisites

## POLS3010 - Research Design

### Course Overview

Subject Code	Course Number	Status
POLS	3010	Active

Course Title  
Research Design

Course Description  
Introduces students to various strategies used to conduct research in the study of politics, including both qualitative and quantitative approaches. Students will learn how to form research questions, write literature reviews and form theory, create testable hypotheses, measure important concepts, and conduct surveys and interviews.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
PO301

Prerequisites

POLS3030 - State & Local Government

Course Overview

Subject Code	Course Number	Status
POLS	3030	Active

Course Title  
State & Local Government

Course Description  
Examines the institutions and processes of state and local governments in the United States.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
POLS2030

Class Restriction  
01

Level Restriction  
10

Prerequisites

POLS3100 - Education Policy and Politics

Course Overview

Subject Code	Course Number	Status
POLS	3100	Active

Course Title  
Education Policy and Politics

Course Description  
Introduces students to the political dynamics of education at the elementary, secondary, and postsecondary levels. Course content will cover a variety of longstanding and more recent issues in education, with special emphasis on the impact of public policy choices on educational institutions and practices.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
POLS4100

Level Restriction  
10

Prerequisites

POLS3280 - Power and Wealth in World Politics

Course Overview

Subject Code	Course Number	Status
POLS	3280	Active
Course Title	Power, Wealth & World Politics	
Course Description	Explores the relationship between politics and economics in the modern international political economy, and the theories developed to explain the content and evolution of the international economic system. Focus is on trade, monetary, financial, and production relations.	

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Prerequisites

POLS3400 - Intro to Public Admin

Course Overview

Subject Code	Course Number	Status
POLS	3400	Active
Course Title	Intro to Public Admin	
Course Description	Introduces students to the practice of public administration and the environment in which it occurs. Topics include the purpose, functions, and significance of public organizations along with the challenges faced by public administrators responsible for these programs.	

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
PO340

Prerequisites

POLS3440 - Race, Ethnicity, and Power

Course Overview

Subject Code	Course Number	Status
POLS	3440	Active
Course Title	Race, Ethnicity, and Power	
Course Description	Examines the roles race and ethnicity play in American society and how both influence politics in the U.S. with special emphasis on public opinion, political participation, representation, and policy formulation. Includes experiential learning.	

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
POLS4400

Level Restriction  
10

Prerequisites

POLS3450 - Comparative Politics

Course Overview

Subject Code	Course Number	Status
POLS	3450	Active

Course Title  
Comparative Politics

Course Description  
An examination of the institutions, political processes, functions, and problems of major contemporary political systems from a comparative perspective.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
POLS4450

Level Restriction  
10

Prerequisites

POLS3500 - Public Policymaking

Course Overview

Subject Code	Course Number	Status
POLS	3500	Active

Course Title  
Public Policymaking

Course Description  
Provides an understanding of public policy by exploring the role of political actors, institutions, and the policy context. Explores how public policy is crafted, negotiated, and enacted. Also examines how and why policymakers focus on some issues and ignore others.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):
3

Equivalent Course(s)  
CPPJ3500

Level Restriction  
10

Prerequisites

POLS3510 - Congress and the Presidency

Course Overview

Subject Code	Course Number	Status
POLS	3510	Active

Course Title

Congress and the Presidency

Course Description

Focuses on the role and functions of the Congress and presidency in the U.S. political system. Surveys the constitutional and historical context, examines their separate and competing functions, and the impact of their often contentious relationship in the areas of economic, foreign, and defense policies.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
0

Maximum Credit Hours :  
3

Equivalent Course(s)  
PO351

Prerequisites

POLS3710 - Nonprofit Administration

Course Overview

Subject Code	Course Number	Status
POLS	3710	Active

Course Title  
Nonprofit Administration

Course Description

Introduces students to the nonprofit sector, including its scope and purpose, key features of its operation, and the particular challenges it faces as distinct from government and business organizations. The course will also expose students to common issues faced by nonprofit leaders and best practices for addressing them.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
0

Maximum Credit Hours :  
3

Equivalent Course(s)  
POLS4710

Class Restriction  
03, 04

Prerequisites

POLS3810 - Political Behavior

Course Overview

Subject Code	Course Number	Status
POLS	3810	Active

Course Title  
Political Behavior

Course Description

Surveys and examines the psychological, social, and economic basis of political participation ranging from conventional forms (voting, etc), to unconventional forms (political protest), and political violence.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
0

Maximum Credit Hours :  
3

Equivalent Course(s)  
POLS4810

Level Restriction  
10

Prerequisites

POLS3970 - Topics in Political Science

Course Overview

Subject Code	Course Number	Status
POLS	3970	Active

Course Title  
Topics in Political Science

Course Description  
Examines specific topics of conceptual and empirical relevance in various areas of political science. May be repeated once when topics vary.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Prerequisites

POLS4220 - American Foreign Policy

Course Overview

Subject Code	Course Number	Status
POLS	4220	Active

Course Title  
American Foreign Policy

Course Description  
Examines the forces that influence the formulation and execution of American foreign policy with illustrative case studies.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
POLS3220

Class Restriction  
03, 04

Level Restriction  
10

Prerequisites

POLS4250 - Conflict and Diplomacy

Course Overview

Subject Code	Course Number	Status
POLS	4250	Active

Course Title  
Conflict and Diplomacy

Course Description

An examination of the origins of modern diplomacy and the causes and consequences of landmark conflicts. Course pays special attention to the role of American power and the relationship between force and diplomacy from the dawn of the state system to the contemporary era.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Level Restriction  
10

Prerequisites

POLS4350 - Area Studies

Course Overview

Subject Code	Course Number	Status
POLS	4350	Active

Course Title  
Area Studies

Course Description  
An in-depth analysis of the political environment, institutions and processes of government in a geographical area selected by the instructor.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
PO435

Prerequisites

POLS4600 - Constitutional Law: Liberties

Course Overview

Subject Code	Course Number	Status
POLS	4600	Active

Course Title  
Constitutional Law: Liberties

Course Description  
This course explores the evolution of civil rights and liberties in American politics through the lens of the U.S. Supreme Court’s written opinions. Key to the course are speech, religion, and privacy rights, in addition to the emergence of equality in voting and accommodations for minorities.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
PO460

Class Restriction  
01, 02

Level Restriction  
10

Prerequisites

Free Form Requirements

PREREQUISITES

(Course Number 2020, Subject Code POLS, Level 10, Grade 10 [Concurrent]); OR Course Number 202, Subject Code PO, Level 01, Grade 01 [Concurrent])

POLS4610 - Constitutional Law: Powers

Course Overview

Subject Code	Course Number	Status
POLS	4610	Active

Course Title  
Constitutional Law: Powers

Course Description  
This course explores the historical struggle among state and federal intuitions for political power and predominance in the United States through the lens of the U.S. Supreme Court's written opinions.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Level Restriction  
10

Prerequisites

Free Form Requirements

PREREQUISITES

Course Number 2020, Subject Code POLS, Level 10, Grade 10 [Concurrent]

POLS4660 - Democracy and Democratization

Course Overview

Subject Code	Course Number	Status
POLS	4660	Active

Course Title  
Democracy and Democratization

Course Description  
Covers the basic principles, theories, conceptual tools, and comparative methods useful for understanding the challenges of democracy and democratization in both developed and developing countries. Explores the role of governments, international organizations, and nongovernmental groups in their efforts to strengthen the capacity of political institutions through encouraging multi-party competitive elections, independent judiciaries, and effective legislatures.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):
3

Prerequisites

POLS4860 - Political Psychology

Course Overview

Subject Code	Course Number	Status
POLS	4860	Active

Course Title  
Political Psychology

#### Course Description

Examines the psychological foundations of individuals political behavior. Applies various social-psychological paradigms to the study of public attitudes, mass and elite behavior, social conflicts and foreign policymaking.

#### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
0

Maximum Credit Hours :  
3

#### Prerequisites

## POLS4870 - Psychology of Terrorism

#### Course Overview

Subject Code	Course Number	Status
POLS	4870	Active

Course Title  
Psychology of Terrorism

#### Course Description

This course focuses on the psychological dimension of terrorism, a form of political violence which turns innocent civilians into random and symbolically representative targets. At the core of the course is the analysis of the terrorist's mindset.

#### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
0

Maximum Credit Hours :  
3

#### Prerequisites

## POLS4924 - Internship

#### Course Overview

Subject Code	Course Number	Status
POLS	4924	Active

Course Title  
Internship

#### Course Description

Practical experience in governmental agencies or related political activities; arranged and approved by head of the Department of Political Science and Public Administration. Only 6 hours' credit from any combination of POLS 4932 and POLS 4924 may be applied toward the major requirement.

#### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
1

Maximum Credit Hours :  
6

Equivalent Course(s)  
PO495

#### Prerequisites

Free Form Requirements  
**PREREQUISITES**  
(POLS 1020 [Concurrent])

POLS4932 - Directed Studies

Course Overview

Subject Code	Course Number	Status
POLS	4932	Active
Course Title		
Directed Studies		
Course Description		
Directed study on a topic chosen jointly by the student and the instructor. Only 6 hours' credit from any combination of POLS 4932 and POLS 4924 may be applied toward the major requirement.		
Semester Credits		
Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :	
1	3	
Equivalent Course(s)		
PO491		

Prerequisites

Free Form Requirements

PREREQUISITES  
(POLS 1020 [Concurrent])

POLS4952 - Senior Seminar

Course Overview

<b>Subject Code</b>	<b>Course Number</b>	<b>Status</b>
POLS	4952	Active
<b>Course Title</b>		
Senior Seminar		
<b>Course Description</b>		
Students develop, research, write, and present an independent analysis of some political phenomenon. Topics and explanations are to be informed and guided by the relevant political science literature.		
<b>Semester Credits</b>		
<b>Minimum Credit Hours (0 = Audit/No credit):</b>	<b>Maximum Credit Hours :</b>	
2	3	

Prerequisites

Free Form Requirements

PREREQUISITES  
Course Number 3010, Subject Code POLS, Level 10, Grade 10

POLS4970 - Special Topics

Course Overview

<b>Subject Code</b>	<b>Course Number</b>	<b>Status</b>
POLS	4970	Active
<b>Course Title</b>		
Special Topics		
<b>Course Description</b>		
In-depth examination of specific topics of current interest in political science-related fields.		

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
PO490

Prerequisites

Free Form Requirements  
(POLS 1020 [Concurrent])

POLS6010 - Intro to Public Administration

Course Overview

Subject Code	Course Number	Status
POLS	6010	Active

Course Title  
Intro to Public Administration

Course Description  
Examines the constitutional, institutional, political and social environment in which public administration occurs and introduces students to the important theories, concepts, functions and issues in public administration.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
PA601

Level Restriction  
10

Prerequisites

POLS6060 - Research Design

Course Overview

Subject Code	Course Number	Status
POLS	6060	Active

Course Title  
Research Design

Course Description  
This course develops skills and knowledge for conducting and evaluating policy-relevant research. Various research designs and data collection techniques are discussed.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
PO606

Level Restriction  
10

Prerequisites

POLS6080 - Statistics and Data Analysis

Course Overview

Subject Code	Course Number	Status
POLS	6080	Active

Course Title  
Statistics and Data Analysis

Course Description  
This course introduces students to fundamental concepts in statistical description and inference. It seeks to provide students with the capacity to use statistical theory and software to generate and evaluate information, important tools for assessing and developing policies and programs.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Level Restriction  
10

Prerequisites

Free Form Requirements  
PREREQUISITES  
Course Number 6060, Subject Code POLS, Level 20, Grade 20

POLS6090 - Research Seminar

Course Overview

Subject Code	Course Number	Status
POLS	6090	Active

Course Title  
Research Seminar

Course Description  
Students conduct independent research on a topic of interest and relevance approved and overseen by the instructor.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):
3

Level Restriction  
20

Prerequisites

POLS6110 - Seminar in American Govt

Course Overview

Subject Code	Course Number	Status
POLS	6110	Active

Course Title  
Seminar in American Govt

Course Description  
Survey of the literature on the main institutions of American government.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
PO611

Level Restriction  
10

Prerequisites

POLS6130 - Seminar in State & Local Govt

Course Overview

Subject Code	Course Number	Status
POLS	6130	Active

Course Title  
Seminar in State & Local Govt

Course Description  
A systematic examination of function, problems and issues within the political and constitutional framework of selected areas of state and local government.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
PO613

Level Restriction  
10

Prerequisites

POLS6160 - Intergovernmental Relations

Course Overview

Subject Code	Course Number	Status
POLS	6160	Active

Course Title  
Intergovernmental Relations

Course Description  
Examines relationships between various levels of government in a federal system and the impact of these relationships on decision-making, fiscal concerns, and substantive policy areas. Shifts in intergovernmental relations over time are also studied, both as a result of reorganization and the evolution of political discourse.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
PO616, PUAD6160

Level Restriction  
10

Prerequisites

## POLS6200 - U.S. Foreign Policy

### Course Overview

Subject Code	Course Number	Status
POLS	6200	Active

Course Title  
U.S. Foreign Policy

Course Description  
An examination of American diplomatic experience and foreign relations from the Revolution to the present.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
PO620

Level Restriction  
10

### Prerequisites

## POLS6250 - Natl Security/Domestic Policy

### Course Overview

Subject Code	Course Number	Status
POLS	6250	Active

Course Title  
Natl Security/Domestic Policy

Course Description  
An analysis of concepts of national security, national interest, self-defense and self-determination and how these concepts are affected by domestic policy decisions.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
PO625

Level Restriction  
10

### Prerequisites

## POLS6280 - International Political Economy

### Course Overview

Subject Code	Course Number	Status
POLS	6280	Active

Course Title  
International Political Econ

Course Description  
Explores the relationship between states and markets in the international economy and surveys leading explanations for the evolution and content of the international economic system.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Prerequisites

POLS6350 - Area Studies

Course Overview

Subject Code	Course Number	Status
POLS	6350	Active
Course Title		
Area Studies		

Course Description

An in-depth analysis of the political environment, institutions and processes of government in a geographical area selected by the instructor. May be repeated with focus in another area. May be taught concurrently with POLS 4350. Prerequisite POLS 2020.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)

PO635

Level Restriction

10

Prerequisites

POLS6450 - Comp Govt and Politics

Course Overview

Subject Code	Course Number	Status
POLS	6450	Active
Course Title		
Comp Govt and Politics		

Course Description

The institutions, political processes, functions and problems of major contemporary political systems from a comparative perspective. May be taught concurrently with POLS 4450.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)

PO645

Level Restriction

10

Prerequisites

POLS6500 - Race and Justice in the South

Course Overview

Subject Code	Course Number	Status
POLS	6500	Active

Course Title  
Race and Justice in the South

Course Description  
Examines historical and contemporary political developments in the American South with an emphasis upon the politics of race, inequality, and justice. Key to the course is a heavy focus upon the emergence of chattel slavery, secession and the Civil War, Reconstruction, Jim Crow, the Civil Rights Movement, and their consequences for race and southern politics into the twenty-first century. May be taught concurrently with POLS 4500.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
PO650

Level Restriction  
10

Prerequisites

POLS6510 - Congressional Politics

Course Overview

Subject Code	Course Number	Status
POLS	6510	Active

Course Title  
Congressional Politics

Course Description  
Survey of the literature on Congress.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Level Restriction  
20

Prerequisites

POLS6540 - The American Presidency

Course Overview

Subject Code	Course Number	Status
POLS	6540	Active

Course Title  
The American Presidency

Course Description  
Analyzes how presidents select policies, select appointees, and pursue electoral goals.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
PO654

Level Restriction  
10

Prerequisites

POLS6550 - Contemporary Int Pol

Course Overview

Subject Code	Course Number	Status
POLS	6550	Active

Course Title  
Contemporary Int Pol

Course Description  
An in-depth analysis of current problems and conflicts in international relations, such as terrorism, globalization and use of force.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
PO6550

Prerequisites

POLS6600 - Judicial Politics

Course Overview

Subject Code	Course Number	Status
POLS	6600	Active

Course Title  
Judicial Politics

Course Description  
Broadly considers the role politics plays in determining the course of American legal jurisprudence through a critical reading of the literature.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Level Restriction  
20

Prerequisites

POLS6650 - Seminar in Political Theory

Course Overview

Subject Code	Course Number	Status
POLS	6650	Active

Course Title  
Seminar in Political Theory

Course Description  
The problems of scope and methods of inquiry in the field of political theory, with intensive research in selected topics.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
PO665

Level Restriction  
10

Prerequisites

POLS6660 - Democracy & Democratization

Course Overview

Subject Code	Course Number	Status
POLS	6660	Active

Course Title  
Democracy & Democratization

Course Description  
The roots, development, and major components of the democratic idea, the variety of the modern democratic practice, as well as the spread of democracy in the modern world and its effects on international politics.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):
3

Level Restriction  
10

Prerequisites

POLS6670 - Seminar in Interntl Relations

Course Overview

Subject Code	Course Number	Status
POLS	6670	Active

Course Title  
Seminar in Interntl Relations

Course Description  
Survey of the main literature in the field of international relations.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):
3

Level Restriction  
10

Prerequisites

POLS6680 - Inter Conflict: War & Peace

Course Overview

Subject Code	Course Number	Status
POLS	6680	Active

Course Title  
Inter Conflict: War & Peace

Course Description  
This course reviews the classic and contemporary literature on international conflict, the nature of war, and strategic assessments in military doctrine. International conflicts and wars progress through cycles of development, escalation, and peaceful or violent termination.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Prerequisites

Free Form Requirements  
**PREREQUISITES**  
(Course Number 6550, Subject Code POLS, Level 20, Grade 20; OR Course Number 6670, Subject Code POLS, Level 20, Grade 20)

POLS6690 - Globalization & Governance

Course Overview

Subject Code	Course Number	Status
POLS	6690	Active

Course Title  
Globalization & Governance

Course Description  
This course explores emerging patterns of cooperation, conflict, in todays' international politics. The topics include general theories and interpretations of contemporary global politics, changes in relevant forms of power, information technology, and alternative ways of promoting global order and governance.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Level Restriction  
10

Prerequisites

Free Form Requirements  
**PREREQUISITES**  
Course Number 6450, Subject Code POLS, Level 20, Grade 20

POLS6750 - Sem in Constitutional Law

Course Overview

Subject Code	Course Number	Status
POLS	6750	Active

Course Title

Sem in Constitutional Law

Course Description

Selected areas of constitutional law, with readings in depth in relevant cases and constitutional theory.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
0

Maximum Credit Hours :  
3

Equivalent Course(s)

PO675

Level Restriction

10

Prerequisites

POLS6800 - Voting Behavior

Course Overview

Subject Code	Course Number	Status
POLS	6800	Active

Course Title

Voting Behavior

Course Description

The personal, social and constitutional basis of the behavior of electorates. May be taught concurrently with POLS 4800.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
0

Maximum Credit Hours :  
3

Equivalent Course(s)

PO680

Level Restriction

10

Prerequisites

POLS6840 - Politics and Mass Media

Course Overview

Subject Code	Course Number	Status
POLS	6840	Active

Course Title

Politics and Mass Media

Course Description

How modern mass media have altered the dynamics of democratic politics in the United States. Specific topics include the role of the media in electoral campaigns and how the news influences public opinion and policy-makers. May be taught concurrently with POLS 4840.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
0

Maximum Credit Hours :  
3

Equivalent Course(s)

PO684

Level Restriction  
10

Prerequisites

POLS6850 - Sem in International Org

Course Overview

Subject Code	Course Number	Status
POLS	6850	Active

Course Title  
Sem in International Org

Course Description  
A systematic analysis of international law and organizations and their relevance and effectiveness in resolving conflict among states.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
PO685

Level Restriction  
10

Prerequisites

POLS6962 - Directed Readings in Pol Sci

Course Overview

Subject Code	Course Number	Status
POLS	6962	Active

Course Title  
Directed Readings in Pol Sci

Course Description  
Credit to be arranged and consent of instructor required for enrollment.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
1	6

Equivalent Course(s)  
PO691

Level Restriction  
10

Prerequisites

POLS6972 - Special Prob in Pol Sci

Course Overview

Subject Code	Course Number	Status
POLS	6972	Active

Course Title

Special Prob in Pol Sci

Course Description

Advanced research in specific areas of political science as arranged with the instructor.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
1

Maximum Credit Hours :  
3

Equivalent Course(s)

PO691

Level Restriction

10

Prerequisites

POLS7200 - US Foreign Policy

Course Overview

Subject Code	Course Number	Status
POLS	7200	Active

Course Title

US Foreign Policy

Course Description

An examination of American diplomatic experience and foreign relations from the Revolution to the present.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
0

Maximum Credit Hours :  
3

Major Restriction

PUB

Prerequisites

POLS7450 - Comparative Govt and Politics

Course Overview

Subject Code	Course Number	Status
POLS	7450	Active

Course Title

Comparative Govt and Politics

Course Description

An examination of the institutions, political processes, functions and problems of major contemporary political systems from a comparative perspective.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
0

Maximum Credit Hours :  
3

Major Restriction

PUB

Prerequisites

## PSCI0950 - Orient Med Sciences

### Course Overview

Subject Code	Course Number	Status
PSCI	0950	Active

#### Course Title

Orient Med Sciences

#### Course Description

A course for pre-professional students in the health sciences. Emphasis on providing information and developing attitudes which will enhance prospects for admission into appropriate professional programs. Graded on satisfactory/unsatisfactory basis. Credit is in addition to minimum degree requirements.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):

0

Maximum Credit Hours :

1

### Prerequisites

## PSCI1100 - Intro Physical Science

### Course Overview

Subject Code	Course Number	Status
PSCI	1100	Active

#### Course Title

Intro Physical Science

#### Course Description

A basic physical sciences course for non-technical majors. Emphasis on everyday applications related to atomic structure and the various forms of energy. Corequisite PSCI 1101.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):

0

Maximum Credit Hours :

3

#### Equivalent Course(s)

PHS100

### Prerequisites

#### Free Form Requirements

#### COREQUISITES

PSCI1101

## PSCI1101 - Intro Physical Science Lab

### Course Overview

Subject Code	Course Number	Status
PSCI	1101	Active

#### Course Title

Intro Physical Science Lab

#### Course Description

Experiments to accompany lecture topics in PSCI 1100. Corequisite PSCI 1100.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):

0

Maximum Credit Hours :

1

Prerequisites

Free Form Requirements  
COREQUISITES  
PSCI1100

PSCI1300 - Introduction to Earth Science

Course Overview

Subject Code	Course Number	Status
PSCI	1300	Active

Course Title  
Introduction to Earth Science

Course Description  
An introductory level science course that provides a brief synthesis of major topics in geology, oceanography, ecology, and meteorology. This course, together with PSCI 1301, satisfies a core curriculum requirement for a natural sciences laboratory course.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
PHS110

Level Restriction  
10

Prerequisites

Free Form Requirements  
COREQUISITES  
PSCI1301

PSCI1301 - Intro to Earth Science Lab

Course Overview

Subject Code	Course Number	Status
PSCI	1301	Active

Course Title  
Intro to Earth Science Lab

Course Description  
Laboratories to accompany lecture material in PSCI 1300. This course, along with PSCI 1300, satisfies a core curriculum requirement for a natural sciences laboratory course.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	1

Level Restriction  
10

Prerequisites

Free Form Requirements  
COREQUISITES  
PSCI1300

PSCI1400 - Introduction to Astronomy

Course Overview

<b>Subject Code</b>	<b>Course Number</b>	<b>Status</b>
PSCI	1400	Active
<b>Course Title</b>		
Introduction to Astronomy		
<b>Course Description</b>		
An elementary overview of astronomy. Topics include the history of astronomy, the earth-sun-moon system, the solar system, light and telescopes, stellar and galactic astronomy.		
<b>Semester Credits</b>		
<b>Minimum Credit Hours (0 = Audit/No credit):</b>		<b>Maximum Credit Hours :</b>
0		3
<b>Equivalent Course(s)</b>		
PHS105		

Prerequisites

PSCI1401 - Introduction to Astronomy Lab

Course Overview

<b>Subject Code</b>	<b>Course Number</b>	<b>Status</b>
PSCI	1401	Active
<b>Course Title</b>		
Introduction to Astronomy Lab		
<b>Course Description</b>		
Experiments to accompany lecture material in PSCI 1400. Students electing this optional laboratory for PSCI 1400 may use PSCI 1400 and PSCI 1401 to satisfy a laboratory science requirement under the state core. Students not electing PSCI 1401 may use PSCI 1400 as an elective credit only. Corequisite PSCI 1400.		
<b>Semester Credits</b>		
<b>Minimum Credit Hours (0 = Audit/No credit):</b>		<b>Maximum Credit Hours :</b>
0		1

Prerequisites

Free Form Requirements  
COREQUISITES  
PSCI1400

PSCI1500 - Introduction to Chemistry

Course Overview

<b>Subject Code</b>	<b>Course Number</b>	<b>Status</b>
PSCI	1500	Active
<b>Course Title</b>		
Introduction to Chemistry		
<b>Course Description</b>		
An introductory descriptive course in chemistry that examines the scientific method, the nature of atoms and compounds, solutions and chemical reactions. Discussion acids, bases and oxidation included. Corequisite PSCI 1501.		

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Prerequisites

Free Form Requirements  
COREQUISITES  
PSCI1501

PSCI1501 - Introduction to Chemistry Lab

Course Overview

Subject Code	Course Number	Status
PSCI	1501	Active

Course Title  
Introduction to Chemistry Lab

Course Description  
Experiments to accompany lecture material in PSCI 1500. Corequisite PSCI 1500.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	1

Prerequisites

Free Form Requirements  
COREQUISITES  
PSCI1500

PSCI3914 - Mentor in Medicine

Course Overview

Subject Code	Course Number	Status
PSCI	3914	Active

Course Title  
Mentor in Medicine

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):
2

Class Restriction  
03, 04

Prerequisites

PSCI3944 - Pre-Health Studies

Course Overview

Subject Code	Course Number	Status
PSCI	3944	Active

Course Title

Pre-Health Studies

Course Description

A formal course for pre-medical students requiring time to be spent in several departments of local hospitals. May not be taken with more than 12 hours of additional coursework. This course should be attempted only by serious health science majors.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):

2

Class Restriction

03, 04

Prerequisites

PSCI3980 - Special Topics in Physical Sci

Course Overview

Subject Code

PSCI

Course Number

3980

Status

Active

Course Title

Special Topics in Physical Sci

Course Description

Directed studies in an area of physical science.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):

0

Maximum Credit Hours :

2

Prerequisites

PSCI4970 - Senior Seminar

Course Overview

Subject Code

PSCI

Course Number

4970

Status

Active

Course Title

Senior Seminar

Course Description

Activities include employment application procedures, oral presentation of a technical topic, completion of an assessment instrument and an evaluation of the department. Required for all seniors prior to graduation.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):

2

Maximum Credit Hours :

3

Class Restriction

04, 05

Prerequisites

## PSYC1000 - General Intro Psychology

### Course Overview

Subject Code	Course Number	Status
PSYC	1000	Active

Course Title  
General Intro Psychology

Course Description  
A survey of the scientific study of behavior and mental processes. Offered every term.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
PSYC2110

### Prerequisites

## PSYC1120 - Psych of Adjustmt & Well-Being

### Course Overview

Subject Code	Course Number	Status
PSYC	1120	Active

Course Title  
Psych of Adjustmt & Well-Being

Course Description  
Students apply evidence-based psychological techniques to acquire and develop adaptive behaviors. The course will cover topics like stress management and coping, mindfulness meditation, and behavior change to help students gain skills to make life and stress more manageable.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
PSYC2120

### Prerequisites

## PSYC1150 - Intro to Psychological Careers

### Course Overview

Subject Code	Course Number	Status
PSYC	1150	Active

Course Title  
Intro to Psychological Careers

Course Description  
This is a skill-building course that focuses on the breadth of the field of psychology. Students in this course will be guided in selecting a career goal and in the development of professional skills.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
PSYC2150

Level Restriction  
10

Prerequisites

PSYC2130 - Behavior Analysis

Course Overview

Subject Code	Course Number	Status
PSYC	2130	Active

Course Title  
Behavior Analysis

Course Description  
A study of the basic learning principles, particularly operant and respondent behavior; reinforcement schedules, escape and avoidance behavior and secondary reinforcement. Usually offered fall term.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
PSYC3123

Prerequisites

Free Form Requirements  
**PREREQUISITES**  
Course Number 2110, Subject Code PSYC, Level 10, Grade 10 [Concurrent]; OR Course Number 1000, Subject Code PSYC, Level 10, Grade 10 [Concurrent]

PSYC2190 - Research Design

Course Overview

Subject Code	Course Number	Status
PSYC	2190	Active

Course Title  
Research Design

Course Description  
Foundations of scientific inquiry, including an introduction to general experimental principles and exercises designed to build conceptual reasoning, critical thinking, and APA report writing skills. Offered every term.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
PSYC2193

Prerequisites

Free Form Requirements  
**PREREQUISITES**  
Course Number 1000, Subject Code PSYC, Level 10, Grade 10 [Concurrent]; OR Course Number 2110, Subject Code PSYC, Level 10, Grade 10 [Concurrent]

## PSYC2450 - Social Psychology

### Course Overview

<b>Subject Code</b>	<b>Course Number</b>	<b>Status</b>
PSYC	2450	Active
<b>Course Title</b>		
Social Psychology		
<b>Course Description</b>		
A survey of topics such as attitude formation and change, communication, social interaction, leadership, group structure and process and socialization. Usually offered in the fall and spring terms.		
<b>Semester Credits</b>		
<b>Minimum Credit Hours (0 = Audit/No credit):</b>		<b>Maximum Credit Hours :</b>
0		3
<b>Equivalent Course(s)</b>		
PSYC3450		

### Prerequisites

Free Form Requirements
PREREQUISITES
Course Number 1000, Subject Code PSYC, Level 10, Grade 10 [Concurrent]; OR Course Number 2110, Subject Code PSYC, Level 10, Grade 10 [Concurrent]

## PSYC2460 - Psychology of Gender

### Course Overview

Subject Code	Course Number	Status
PSYC	2460	Active
Course Title		
Psychology of Gender		
Course Description		
An exploration of the psychological issues related to the biological, emotional, cognitive, and social aspects of gender.		
Semester Credits		
Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :	
0	3	
Equivalent Course(s)		
PSYC3460		

### Prerequisites

Free Form Requirements
PREREQUISITES
Course Number 2110, Subject Code PSYC, Level 10, Grade 10 [Concurrent]; OR Course Number 1000, Subject Code PSYC, Level 10, Grade 10 [Concurrent]

## PSYC2660 - Cognitive Psychology

### Course Overview

<b>Subject Code</b>	<b>Course Number</b>	<b>Status</b>
PSYC	2660	Active
<b>Course Title</b>		
Cognitive Psychology		
<b>Course Description</b>		
A survey of mental processes, including such topics as perception and attention, mental imagery, memory and learning, problem solving, language and information processing. Usually offered fall term.		

## Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
0

Maximum Credit Hours :  
3

Equivalent Course(s)  
PSYC3660

## Prerequisites

Free Form Requirements

### PREREQUISITES

Course Number 2110, Subject Code PSYC, Level 10, Grade 10 [Concurrent]; OR Course Number 1000, Subject Code PSYC, Level 10, Grade 10 [Concurrent]

## PSYC2780 - Human Growth & Development

### Course Overview

Subject Code	Course Number	Status
PSYC	2780	Active

Course Title  
Human Growth & Development

Course Description  
A study of behavioral, emotional and social changes across the lifespan, from conception and infancy, through the childhood, juvenile, adolescent, adult and elderly years. Usually offered every term. Prerequisite PSYC 2110.

## Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
0

Maximum Credit Hours :  
3

Equivalent Course(s)  
PSYC3780

Level Restriction  
10

## Prerequisites

Free Form Requirements

### PREREQUISITES

(Course Number 2110, Subject Code PSYC, Level 10, Grade 10 [Concurrent]; OR Course Number 1000, Subject Code PSYC, Level 10, Grade 10 [Concurrent]; OR Course Number 211, Subject Code PG, Level 01, Grade 01 [Concurrent])

## PSYC3190 - Research Analysis & Statistics

### Course Overview

Subject Code	Course Number	Status
PSYC	3190	Active

Course Title  
Research Analysis & Statistics

Course Description  
A course designed to train students to utilize the tools of statistical analysis in research design and interpretation. Offered fall and spring terms.

## Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
0

Maximum Credit Hours :  
3

Equivalent Course(s)  
PSYC3193

Level Restriction  
10

Prerequisites

Free Form Requirements

PREREQUISITES

(Course Number 2190, Subject Code PSYC, Level 10, Grade 10 [Concurrent]; OR Course Number 2193, Subject Code PSYC, Level 10, Grade 10 [Concurrent]); AND (Course Number 1020, Subject Code MATH, Level 10, Grade 10 [Concurrent]; OR Course Number 1050, Subject Code MATH, Level 10, Grade 10 [Concurrent]; OR Course Number 1100, Subject Code MATH, Level 10, Grade 10 [Concurrent]; OR Course Number 1120, Subject Code MATH, Level 10, Grade 10 [Concurrent]; OR Course Number 1150, Subject Code MATH, Level 10, Grade 10 [Concurrent]; OR Course Number 1610, Subject Code MATH, Level 10, Grade 10 [Concurrent]; OR Course Number 1620, Subject Code MATH, Level 10, Grade 10 [Concurrent]; OR Course Number 2630, Subject Code MATH, Level 10, Grade 10 [Concurrent]; OR Course Number 2670, Subject Code STAT, Level 10, Grade 10 [Concurrent]; OR Course Number 2670, Subject Code MATH, Level 10, Grade 10 [Concurrent])

PSYC3220 - Emotional Development in Film

Course Overview

Subject Code	Course Number	Status
PSYC	3220	Active

Course Title  
Emotional Development in Film

Course Description  
Emotional Development in Film is the study of how infants and children learn to experience, express, and regulate emotions and establish positive relationships with others. Movies and short films are used to help illustrate class lecture points and to enhance learning. This course should give you an appreciation for the complex relationship between genes social context and emotional development.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Level Restriction  
10

Prerequisites

Free Form Requirements

PREREQUISITES

Course Number 1000, Subject Code PSYC, Level 10, Grade 10 [Concurrent]; OR Course Number 2110, Subject Code PSYC, Level 10, Grade 10 [Concurrent]

PSYC3240 - Peer Victimization in Film

Course Overview

Subject Code	Course Number	Status
PSYC	3240	Active

Course Title  
Peer Victimization in Film

Course Description  
Study of the experiences of victimization through theoretical perspectives and social cognitive neuroscience. Students will gain insight into the perpetrator's and victim's side of the peer victimization experience along the influence of family dynamics. Students will gain an appreciation for the complex relationship between social status, aggression, and peer victimization. Movies and short films are used to help illustrate concepts and enhance learning.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Prerequisites

Free Form Requirements

PREREQUISITES

Course Number 1000, Subject Code PSYC, Level 10, Grade 10

PSYC3260 - Psych of Aging & Longevity

Course Overview

Subject Code	Course Number	Status
PSYC	3260	Active

Course Title  
Psych of Aging & Longevity

Course Description  
The Psychology of Aging and Longevity is the study of the processes related to getting older and understanding factors that influence a longer, healthier life. This course will give students an appreciation for the differences between life-span and health-span.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Prerequisites

Free Form Requirements

PREREQUISITES

Course Number 1000, Subject Code PSYC, Level 10, Grade 10

PSYC3280 - Learning

Course Overview

Subject Code	Course Number	Status
PSYC	3280	Active

Course Title  
Learning

Course Description  
A survey of various approaches to the study of problem solving and the conditions governing the acquisition and retention of verbal and nonverbal behavior. Usually offered in the fall and spring terms. Prerequisite PSYC 2110.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
PG350

Prerequisites

Free Form Requirements

PREREQUISITES

(Course Number 2110, Subject Code PSYC, Level 10, Grade 10 [Concurrent]; OR Course Number 1000, Subject Code PSYC, Level 10, Grade 10 [Concurrent]; OR Course Number 211, Subject Code PG, Level 01, Grade 01 [Concurrent])

PSYC3310 - Health Psychology

Course Overview

Subject Code	Course Number	Status
PSYC	3310	Active

#### Course Title

Health Psychology

#### Course Description

Examines the relationship between behavior and physical health. Emphasis on factors associated with physical illness, well-being and adaptation to illness. Offered in the spring term

#### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):

0

Maximum Credit Hours :

3

#### Prerequisites

Free Form Requirements

##### PREREQUISITES

Course Number 2110, Subject Code PSYC, Level 10, Grade 10 [Concurrent]; OR Course Number 1000, Subject Code PSYC, Level 10, Grade 10 [Concurrent]

## PSYC3320 - Physiological Psychology

#### Course Overview

Subject Code

PSYC

Course Number

3320

Status

Active

#### Course Title

Physiological Psychology

#### Course Description

An examination of the physiological mechanisms underlying behavior, motivation and cognition. Usually offered fall term.

#### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):

0

Maximum Credit Hours :

3

#### Equivalent Course(s)

PSYC4320

#### Prerequisites

Free Form Requirements

##### PREREQUISITES

Course Number 2110, Subject Code PSYC, Level 10, Grade 10 [Concurrent]; OR Course Number 1000, Subject Code PSYC, Level 10, Grade 10 [Concurrent]

## PSYC3330 - Behavioral Genetics

#### Course Overview

Subject Code

PSYC

Course Number

3330

Status

Active

#### Course Title

Behavioral Genetics

#### Course Description

An examination of the nature of heredity and variation in the development and expression of psychological and behavioral traits. The different models utilized in the scientific study of heredity and psychological variation will be explored. The basic principles of behavioral genetics will guide an exploration of the development of normal and abnormal psychology. The course will conclude with an examination of the ethical and societal implications of emerging genetic technologies.

#### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):

3

## Prerequisites

### PSYC3470 - Culture & Psychology

#### Course Overview

Subject Code	Course Number	Status
PSYC	3470	Active

**Course Title**  
Culture & Psychology

**Course Description**  
Studies the importance of culture in explaining human behavior. Encourages students to raise questions about traditional viewpoints in psychology and to evaluate different ways of understanding the diversity of human behavior in general. Prerequisite PSYC 2110.

#### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	4

## Prerequisites

Free Form Requirements

#### PREREQUISITES

Course Number 2110, Subject Code PSYC, Level 10, Grade 10 [Concurrent]; OR Course Number 1000, Subject Code PSYC, Level 10, Grade 10 [Concurrent]

### PSYC3480 - Social Cognition

#### Course Overview

Subject Code	Course Number	Status
PSYC	3480	Active

**Course Title**  
Social Cognition

**Course Description**  
Social Cognition revolves around the cognitive foundations of many social psychological topics. Within this class, students will improve their understanding of the cognitive determinants of social behavior, social cognitive research methods, and continue to build upon their critical thinking skills. Prerequisite PSYC 2110.

#### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):
3

## Prerequisites

Free Form Requirements

#### PREREQUISITES

Course Number 2110, Subject Code PSYC, Level 10, Grade 10 [Concurrent]; OR Course Number 1000, Subject Code PSYC, Level 20, Grade 20 [Concurrent]

### PSYC3510 - Personality

#### Course Overview

Subject Code	Course Number	Status
PSYC	3510	Active

**Course Title**  
Personality

**Course Description**  
A survey of the scientific, phenomenological and psychodynamic approaches to the study of personality. Usually offered every term. Prerequisite PSYC 2110.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
PG318

Prerequisites

Free Form Requirements

PREREQUISITES

Course Number 2110, Subject Code PSYC, Level 10, Grade 10 [Concurrent]; OR Course Number 1000, Subject Code PSYC, Level 10, Grade 10 [Concurrent]; OR Course Number 1000, Subject Code PG, Level 10, Grade 10 [Concurrent]

PSYC3530 - Abnormal Psychology

Course Overview

Subject Code	Course Number	Status
PSYC	3530	Active

Course Title  
Abnormal Psychology

Course Description  
A survey of abnormal behavior, it classification, diagnosis, causes, and treatment. Usually offered every semester

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
PG323

Prerequisites

Free Form Requirements

PREREQUISITES

Course Number 2110, Subject Code PSYC [Concurrent]; OR Course Number 211, Subject Code PG [Concurrent]

PSYC3670 - Leadership Across MCU

Course Overview

Subject Code	Course Number	Status
PSYC	3670	Active

Course Title  
Leadership Across MCU

Course Description  
This course introduces and examines leadership theories, skills, ethics, stress management, conflict resolution, and the impact of gender, culture, and identity. Marvel Cinematic Universe films will provide case studies throughout the course. Students will assess their own leadership potential through self-assessments and exercises, gaining practical insights and understanding of leadership theory and practice.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):
3

Prerequisites

# PSYC3680 - Legal Psychology

## Course Overview

Subject Code	Course Number	Status
PSYC	3680	Active

Course Title  
Legal Psychology

**Course Description**  
Legal Psychology is the study of the interaction between the individual and the legal system. This course will cover the major topics in the field, including eyewitness identification, investigative interviewing, interrogations, deception detection, the insanity defense, and criminal profiling. Throughout the course, we will examine psychological research that investigates issues related to the law and the legal process.

## Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Level Restriction  
10

## Prerequisites

Free Form Requirements  
**PREREQUISITES**  
Course Number 1000, Subject Code PSYC, Level 10, Grade 10 [Concurrent]; OR Course Number 2110, Subject Code PSYC, Level 10, Grade 10 [Concurrent]

# PSYC3750 - Psychology of Prejudice

## Course Overview

Subject Code	Course Number	Status
PSYC	3750	Active

Course Title  
Psychology of Prejudice

**Course Description**  
The course will introduce students to the social-cognitive frameworks and psychological research used to understand the origins of stereotyping, prejudice, discrimination, and how they contribute to interpersonal and inter-group bias, hatred, and discrimination. Topics discussed in this class will be applied to a wide variety of social groups (e.g., race, gender identification, sexual orientation, age, religion, and weight).

## Semester Credits

Minimum Credit Hours (0 = Audit/No credit):
3

Level Restriction  
10

## Prerequisites

Free Form Requirements  
**PREREQUISITES**  
(Course Number 1000, Subject Code PSYC, Level 10, Grade 10 [Concurrent]; OR Course Number 2110, Subject Code PSYC, Level 10, Grade 10 [Concurrent]); AND Course Number 2450, Subject Code PSYC, Level 10, Grade 10 [Concurrent]

# PSYC3760 - Psychology of the Workplace

## Course Overview

Subject Code	Course Number	Status
PSYC	3760	Active

Course Title  
Psychology of the Workplace

#### Course Description

A survey of the application of psychological technology to business, industry and organizations. Usually offered fall term. Prerequisite PSYC 2110.

#### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
0

Maximum Credit Hours :  
3

#### Equivalent Course(s)

PG314

#### Prerequisites

Free Form Requirements

##### PREREQUISITES

Course Number 2110, Subject Code PSYC, Level 10, Grade 10 [Concurrent]; OR Course Number 1000, Subject Code PSYC, Level 10, Grade 10 [Concurrent]

## PSYC4130 - Behavior Modification

#### Course Overview

Subject Code	Course Number	Status
PSYC	4130	Active

Course Title  
Behavior Modification

#### Course Description

Learning and behavior analysis reviewed and applied with emphasis on the modification of human behavior.

#### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
0

Maximum Credit Hours :  
3

#### Equivalent Course(s)

PSYC4623

#### Prerequisites

Free Form Requirements

##### PREREQUISITES

Course Number 2130, Subject Code PSYC, Level 10, Grade 10 [Concurrent]; OR Course Number 3123, Subject Code PSYC, Level 10, Grade 10 [Concurrent]

## PSYC4150 - Principles of Psych Assess

#### Course Overview

Subject Code	Course Number	Status
PSYC	4150	Active

Course Title  
Principles of Psych Assess

#### Course Description

Theory of psychological measurement and a survey of different categories of psychological testing. Offered every term.

#### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
0

Maximum Credit Hours :  
3

#### Equivalent Course(s)

PSYC4153

#### Level Restriction

10

## Prerequisites

Free Form Requirements

### PREREQUISITES

Course Number 1000, Subject Code PSYC, Level 10, Grade 10 [Concurrent]; OR Course Number 2110, Subject Code PSYC, Level 10, Grade 10 [Concurrent]

## PSYC4160 - History & Systems in Psych

### Course Overview

Subject Code	Course Number	Status
PSYC	4160	Active

#### Course Title

History & Systems in Psych

#### Course Description

An examination of the historical sources of modern psychology and the various theoretical and methodological orientations that developed within the field. Offered fall and spring terms. Prerequisite PSYC 2110.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
0

Maximum Credit Hours :  
3

#### Equivalent Course(s)

PG420

#### Class Restriction

03, 04

## Prerequisites

Free Form Requirements

### PREREQUISITES

(Course Number 2110, Subject Code PSYC, Level 10, Grade 10 [Concurrent]; OR Course Number 1000, Subject Code PSYC, Level 10, Grade 10 [Concurrent])

## PSYC4193 - Advance Research Methods

### Course Overview

Subject Code	Course Number	Status
PSYC	4193	Active

#### Course Title

Advance Research Methods

#### Course Description

A lecture and laboratory course devoted to research issues, including experimental design, interpretation of data and communication of experimental results. Prerequisite PSYC 3193.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
0

Maximum Credit Hours :  
4

#### Equivalent Course(s)

PG419

## Prerequisites

Free Form Requirements

### PREREQUISITES

Course Number 3193, Subject Code PSYC [Concurrent]; OR Course Number 319, Subject Code PG [Concurrent]

## PSYC4210 - Clinical Psychology

### Course Overview

Subject Code	Course Number	Status
PSYC	4210	Active

Course Title  
Clinical Psychology

Course Description  
This course provides an overview of the field of clinical psychology. We will focus on the settings, clients, and activities of clinical psychologists. In particular, we will cover ethical, conceptual, and methodological issues facing clinical psychologists that relate to assessment, psychotherapy, and interventions.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Level Restriction  
10

### Prerequisites

Free Form Requirements  
**PREREQUISITES**  
(Course Number 1000, Subject Code PSYC, Level 10, Grade 10 [Concurrent]; OR Course Number 2110, Subject Code PSYC, Level 10, Grade 10 [Concurrent])

## PSYC4230 - Clinical Child Psychology

### Course Overview

Subject Code	Course Number	Status
PSYC	4230	Active

Course Title  
Clinical Child Psychology

Course Description  
Acquaints students with the principles of developmental psychopathology and clinical considerations associated with assessing and treating mental health concerns in children and adolescents. The course is grounded in psychological science and covers the etiology of childhood disorders, primary diagnostics categories of disorders, and the assessment and treatment of them.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

### Prerequisites

Free Form Requirements  
**PREREQUISITES**  
Course Number 1000, Subject Code PSYC, Level 10, Grade 10

## PSYC4330 - Sensation and Perception

### Course Overview

Subject Code	Course Number	Status
PSYC	4330	Active

Course Title  
Sensation and Perception

Course Description  
A survey of how organisms sense and perceive the environment. topics include stimuli that activate the sense organs and theories and research about how the brain and past experiences convert sensations into perceptions. Prerequisite PSYC 2110.

## Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
0

Maximum Credit Hours :  
3

## Prerequisites

Free Form Requirements

### PREREQUISITES

Course Number 2110, Subject Code PSYC, Level 10, Grade 10 [Concurrent]; OR Course Number 1000, Subject Code PSYC, Level 10, Grade 10 [Concurrent]

## PSYC4350 - Psychopharmacology: Drug&Behav

### Course Overview

Subject Code	Course Number	Status
PSYC	4350	Active

#### Course Title

Psychopharmacology: Drug&Behav

#### Course Description

The study of chemicals that have the potential to alter mood, perception or behavior. Includes the composition and effects of such drugs, theoretical perspectives and empirical research. Prerequisite PSYC 2110.

## Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
0

Maximum Credit Hours :  
3

## Prerequisites

Free Form Requirements

### PREREQUISITES

(Course Number 2110, Subject Code PSYC, Level 10, Grade 10 [Concurrent]; OR Course Number 1000, Subject Code PSYC, Level 10, Grade 10 [Concurrent])

## PSYC4640 - Pers Select and Util

### Course Overview

Subject Code	Course Number	Status
PSYC	4640	Active

#### Course Title

Pers Select and Util

#### Course Description

Application of psychological principles to recruiting, selecting, evaluating and training of factory, office, labor and professional personnel. Usually offered spring term. Prerequisite PSYC 2110, PSYC 3510, PSYC 3760.

## Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
0

Maximum Credit Hours :  
3

#### Equivalent Course(s)

PG414

## Prerequisites

Free Form Requirements

### PREREQUISITES

(Course Number 2110, Subject Code PSYC, Level 10, Grade 10 [Concurrent]; OR Course Number 1000, Subject Code PSYC, Level 10, Grade 10 [Concurrent]); AND Course Number 3510, Subject Code PSYC, Level 10, Grade 10 [Concurrent]; AND Course Number 3760, Subject Code PSYC, Level 10, Grade 10 [Concurrent]

## PSYC4740 - Adv Industrial Org Psych

### Course Overview

Subject Code	Course Number	Status
PSYC	4740	Active

#### Course Title

Adv Industrial Org Psych

#### Course Description

Provides an in-depth focus on issues in industrial-organizational psychology. Basic theoretical positions and empirical findings emphasized. Usually offered fall term. Prerequisite PSYC 2110, PSYC 3760.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
0

Maximum Credit Hours :  
3

#### Equivalent Course(s)

PG434

### Prerequisites

#### Free Form Requirements

#### PREREQUISITES

(Course Number 2110, Subject Code PSYC, Level 10, Grade 10 [Concurrent]); OR Course Number 1000, Subject Code PSYC, Level 10, Grade 10 [Concurrent]); AND Course Number 3760, Subject Code PSYC, Level 10, Grade 10 [Concurrent]

## PSYC4860 - Political Psychology

### Course Overview

Subject Code	Course Number	Status
PSYC	4860	Active

#### Course Title

Political Psychology

#### Course Description

Examines the psychological foundations of individual political behavior. Applies various social-psychological paradigms to the study of public attitudes, mass and elite behavior, social conflicts and foreign policy-making.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

### Prerequisites

## PSYC4870 - Psychology of Terrorism

### Course Overview

Subject Code	Course Number	Status
PSYC	4870	Active

#### Course Title

Psychology of Terrorism

#### Course Description

This course focuses on the psychological dimension of terrorism, a form of political violence which turns innocent civilians into random and symbolically representative targets. At the core of the course is the analysis of the terrorist mindset.

## Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
0

Maximum Credit Hours :  
3

## Prerequisites

Free Form Requirements

### PREREQUISITES

Course Number 1000, Subject Code PSYC, Level 10, Grade 10

## PSYC4902 - Indep Study in Psych

### Course Overview

Subject Code	Course Number	Status
PSYC	4902	Active

#### Course Title

Indep Study in Psych

#### Course Description

Students work under the direction of a faculty member on a topic area of interest. Except in unusual circumstances, students are not normally allowed more than one independent study. All independent studies require a written contract.

## Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
1

Maximum Credit Hours :  
4

#### Equivalent Course(s)

PG490

## Prerequisites

Free Form Requirements

### PREREQUISITES

Course Number 2110, Subject Code PSYC [Concurrent]; OR Course Number 211, Subject Code PG [Concurrent]

## PSYC4924 - Practicum in Psychology

### Course Overview

Subject Code	Course Number	Status
PSYC	4924	Active

#### Course Title

Practicum in Psychology

#### Course Description

Each student works under supervision of a faculty member in a departmentally approved setting to learn skills by providing psychological services. Available every term with consent of an instructor and the department chair.

## Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
2

Maximum Credit Hours :  
6

#### Equivalent Course(s)

PG495

## Prerequisites

Free Form Requirements

### PREREQUISITES

Course Number 2110, Subject Code PSYC [Concurrent]; OR Course Number 211, Subject Code PG [Concurrent]

PSYC4952 - Seminar in Psychology

Course Overview

Subject Code	Course Number	Status
PSYC	4952	Active

Course Title  
Seminar in Psychology

Course Description  
Topics for the seminar vary, based on student and faculty interest. Prerequisite PSYC 2110.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	4

Equivalent Course(s)  
PG481

Prerequisites

Free Form Requirements  
**PREREQUISITES**  
(Course Number 2110, Subject Code PSYC, Level 10, Grade 10 [Concurrent]; OR Course Number 1000, Subject Code PSYC, Level 10, Grade 10 [Concurrent])

PSYC6000 - MS in Psychology Orientation

Course Overview

Subject Code	Course Number	Status
PSYC	6000	Active

Course Title  
MS in Psychology Orientation

Course Description  
'A topical orientation course reflecting the program track information and career path options. May be repeated once for a full orientation over a course of two semesters.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):
1

Program Restriction  
18MS-PSYC, 18MS-PSYC-IO

Prerequisites

PSYC6100 - Pro-Seminar Issues & Ethics

Course Overview

Subject Code	Course Number	Status
PSYC	6100	Active

Course Title  
Pro-Seminar Issues & Ethics

Course Description  
Ethical issues and their relevance for the student's professional identity. Practice research applications of the American Psychological Association's code of ethics examined, along with cultural and diversity issues. Usually offered summer term.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
PG610

Level Restriction  
10

Prerequisites

PSYC6120 - Ethics in IO Psychology

Course Overview

Subject Code	Course Number	Status
PSYC	6120	Active

Course Title  
Ethics in IO Psychology

Course Description  
A seminar on the general ethical and professional issues facing researchers and practitioners in the field of Industrial and Organizational psychology.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):
3

Level Restriction  
20

Prerequisites

PSYC6150 - Clinical Interventions I

Course Overview

Subject Code	Course Number	Status
PSYC	6150	Active

Course Title  
Clinical Interventions I

Course Description  
An introduction to counseling and psychotherapy, with an emphasis on both skills and common therapeutic principles.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):
3

Level Restriction  
10

Prerequisites

## PSYC6160 - History & System of Psychology

### Course Overview

Subject Code	Course Number	Status
PSYC	6160	Active

Course Title  
History & System of Psychology

Course Description  
A survey of the fundamental concepts, themes, and theoretical systems in the history of scientific psychology.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
PG620

Level Restriction  
10

### Prerequisites

## PSYC6190 - Research Methods

### Course Overview

Subject Code	Course Number	Status
PSYC	6190	Active

Course Title  
Research Methods

Course Description  
Investigative techniques of research, with special emphasis on principles and practices of research design and methodology. Usually offered Fall term.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
PG619

Level Restriction  
10

### Prerequisites

## PSYC6240 - Clinical Interventions II

### Course Overview

Subject Code	Course Number	Status
PSYC	6240	Active

Course Title  
Clinical Interventions II

Course Description  
An academic exploration of the basic theoretical systems of psychotherapy.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
PG624, PSYC6243

Prerequisites

PSYC6250 - Group Psychotherapy

Course Overview

Subject Code	Course Number	Status
PSYC	6250	Active

Course Title  
Group Psychotherapy

Course Description  
Group psychotherapy and technique. Covers the history of group therapy, aspects of group development, leadership styles, ethical considerations and leading groups from different theoretical perspectives.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):
3

Level Restriction  
10

Prerequisites

PSYC6263 - Psychometrics for Psych Assess

Course Overview

Subject Code	Course Number	Status
PSYC	6263	Active

Course Title  
Psychometrics for Psych Assess

Course Description  
Psychometrics for Psychological Assessment. The purpose of this course is to teach the "psychometric" foundations of psychological assessment. Topics covered include reliability, validity, standardized scores, confidence intervals, and use of base rates and hit rates for decision-making.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
1	3

Equivalent Course(s)  
PG660

Level Restriction  
10

Prerequisites

Free Form Requirements  
PREREQUISITES  
Course Number 6153, Subject Code PSYC [Concurrent]; OR Course Number 615, Subject Code PG [Concurrent]

PSYC6270 - ASMT of Personal & Psychopatho

Course Overview

Subject Code	Course Number	Status
PSYC	6270	Active

Course Title  
ASMT of Personal & Psychopatho

Course Description  
Use of psychological tests for the assessment of personality in clinical, career and personnel settings. Usually offered Spring term.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
PG675, PSYC6283

Prerequisites

PSYC6273 - Indiv Intelligence Appraisal

Course Overview

Subject Code	Course Number	Status
PSYC	6273	Active

Course Title  
Indiv Intelligence Appraisal

Course Description  
Supervised practice in the administration and interpretation of individual intelligence tests for children and adults. Usually offered Fall term. Prerequisite PSYC 4153.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
PG670

Level Restriction  
10

Prerequisites

Free Form Requirements  
COREQUISITES  
PSYC6270

PREREQUISITES  
(Course Number 4153, Subject Code PSYC [Concurrent])

PSYC6290 - Research Statistics

Course Overview

Subject Code	Course Number	Status
PSYC	6290	Active

Course Title  
Research Statistics

Course Description  
An advanced lecture and laboratory course using statistical analysis for complex research designs.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Level Restriction  
10

Prerequisites

PSYC6320 - Physiological Psychology

Course Overview

Subject Code	Course Number	Status
PSYC	6320	Active

Course Title  
Physiological Psychology

Course Description  
Physiological bases of behavior, motivation and cognitive processes, focusing on the central nervous system.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Level Restriction  
10

Prerequisites

PSYC6340 - Health Psychology

Course Overview

Subject Code	Course Number	Status
PSYC	6340	Active

Course Title  
Health Psychology

Course Description  
Relationships between behavior and physical health. Emphasis on factors associated with physical illness, well-being and adaptation to illness.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Level Restriction  
10

Prerequisites

PSYC6350 - Psychopharmacology

Course Overview

Subject Code	Course Number	Status
PSYC	6350	Active

Course Title

Psychopharmacology

Course Description

Study of chemicals with the potential to alter mood, perception or behavior. Includes the composition and effects of such drugs, theoretical perspectives and empirical research.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):

0

Maximum Credit Hours :

3

Level Restriction

10

Prerequisites

PSYC6450 - Advanced Social Psychology

Course Overview

Subject Code

PSYC

Course Number

6450

Status

Active

Course Title

Advanced Social Psychology

Course Description

Selected theory and research in socialization process, interpersonal dynamics, conformity and attitude formation and change.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):

0

Maximum Credit Hours :

3

Level Restriction

10

Prerequisites

PSYC6470 - Culture & Psychology

Course Overview

Subject Code

PSYC

Course Number

6470

Status

Active

Course Title

Culture & Psychology

Course Description

The importance of culture in explaining human behavior. Encourages students to raise questions about traditional viewpoints in psychology and to evaluate different ways of understanding the diversity of human behavior in general.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):

3

Level Restriction

10

Prerequisites

## PSYC6530 - Adv Abnormal Psychology

### Course Overview

Subject Code	Course Number	Status
PSYC	6530	Active
Course Title		
Adv Abnormal Psychology		
Course Description		
Provides a working understanding of various disorders treated and managed by professional psychologists. Includes familiarity with operationalized diagnostic criteria and theoretical perspectives on various disorders. Usually offered Spring term.		
Semester Credits		
Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :	
0	3	
Level Restriction		
10		

### Prerequisites

## PSYC6623 - Adv Behavior Modification

### Course Overview

<b>Subject Code</b>	<b>Course Number</b>	<b>Status</b>
PSYC	6623	Active
<b>Course Title</b>		
Adv Behavior Modification		
<b>Course Description</b>		
Analysis of the literature of behavior modification and participation in a supervised practicum. May be repeated for a maximum of 9 hours credit.		
<b>Semester Credits</b>		
<b>Minimum Credit Hours (0 = Audit/No credit):</b>		<b>Maximum Credit Hours :</b>
0		3
<b>Equivalent Course(s)</b>		
PG613		

### Prerequisites

Free Form Requirements  
**PREREQUISITES**  
Course Number 6613, Subject Code PSYC [Concurrent]; OR Course Number 612, Subject Code PG [Concurrent]

## PSYC6640 - Personnel Selection

### Course Overview

<b>Subject Code</b>	<b>Course Number</b>	<b>Status</b>
PSYC	6640	Active
<b>Course Title</b>		
Personnel Selection		
<b>Course Description</b>		
An advanced course on staffing, recruiting, and selecting personnel, including such topics as analyzing jobs and performance, measuring psychological characteristics, legal considerations, and more.		

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
PG614

Level Restriction  
10

Prerequisites

Free Form Requirements  
**PREREQUISITES**  
Course Number 6603, Subject Code PSYC [Concurrent]

PSYC6650 - Training and Development

Course Overview

Subject Code	Course Number	Status
PSYC	6650	Active

Course Title  
Training and Development

Course Description  
An advanced seminar on the theory and practice of training and development in a workplace setting.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):
3

Level Restriction  
20

Prerequisites

PSYC6660 - Cognitive Psychology

Course Overview

Subject Code	Course Number	Status
PSYC	6660	Active

Course Title  
Cognitive Psychology

Course Description  
A survey course that examines cognitive processes involved in memory, attention, decision making, problem solving, mental imagery and language. Basic and applied research in these areas emphasized.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Level Restriction  
10

Prerequisites

PSYC6670 - Cognitive Neuroscience

Course Overview

Subject Code	Course Number	Status
PSYC	6670	Active

Course Title  
Cognitive Neuroscience

Course Description  
Attention, memory, emotions and higher order cognitive processes, with an emphasis on their biological bases.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Level Restriction  
10

Prerequisites

PSYC6680 - Motivation in the Workplace

Course Overview

Subject Code	Course Number	Status
PSYC	6680	Active

Course Title  
Motivation in the Workplace

Course Description  
This course covers aspects of motivation science as they generally apply to employees, organizations, leaders, and managers, and other stakeholders.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):
3

Level Restriction  
20

Prerequisites

PSYC6760 - Adv Industrial Org Psychology

Course Overview

Subject Code	Course Number	Status
PSYC	6760	Active

Course Title  
Adv Industrial Org Psychology

Course Description  
Provides an in-depth focus on issues in industrial-organizational psychology. Basic theoretical positions and empirical findings emphasized.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
PG634

Level Restriction  
10

Prerequisites

PSYC6780 - Adv Developmental Psychology

Course Overview

Subject Code	Course Number	Status
PSYC	6780	Active

Course Title  
Adv Developmental Psychology

Course Description  
An advanced investigation of the influences on socio-emotional, cognitive and behavioral age-related changes across the lifespan, including current theoretical perspectives and empirical research.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Level Restriction  
10

Prerequisites

PSYC6902 - Indep Study Project

Course Overview

Subject Code	Course Number	Status
PSYC	6902	Active

Course Title  
Indep Study Project

Course Description  
Topics relevant to the individual's program which are not available in the remainder of the curriculum may be investigated with one objective being the production of a thesis. May be repeated for a total not to exceed 9 hours. Cannot be used to fulfill the "elective" requirement for the general psychology thesis program. Offered every term.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
1	6

Equivalent Course(s)  
PG690

Level Restriction  
10

Prerequisites

PSYC6924 - Practicum in Psychology

Course Overview

Subject Code	Course Number	Status
PSYC	6924	Active

Course Title  
Practicum in Psychology

Course Description

Supervised practice in an applied setting. Content and placement to be arranged by the student and department. May be repeated for a total of 6 hours. Usually offered every term.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
1	6

Equivalent Course(s)  
PG695

Level Restriction  
10

Prerequisites

PSYC6925 - Internship

Course Overview

Subject Code	Course Number	Status
PSYC	6925	Active
Course Title		
Internship		

Course Description  
Supervised experience in an applied setting for non-clinical students.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	6

Level Restriction  
20

Prerequisites

PSYC6952 - Seminar in Psychology

Course Overview

Subject Code	Course Number	Status
PSYC	6952	Active
Course Title		
Seminar in Psychology		

Course Description  
A topical course reflecting student and faculty interests. May be repeated by the student in various topics.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
PG681

Level Restriction  
10

Prerequisites

## PSYC6972 - Practicum Issues & Preparation

### Course Overview

Subject Code	Course Number	Status
PSYC	6972	Active

Course Title  
Practicum Issues & Preparation

Course Description  
Directed and practical experience for graduate students seeking clinical practicum placement. Students will spend the semester practicing assessment protocols and practices with each other to prepare for practicum opportunities. In addition, students will learn approaches for preparing for practicum experiences, including required responsibilities, professionalism, and expectations for supervision.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	1

### Prerequisites

## PSYC6982 - MS in Psych Comprehensive Exam

### Course Overview

Subject Code	Course Number	Status
PSYC	6982	Active

Course Title  
MS in Psych Comprehensive Exam

Course Description  
A series of exams covering core areas that parallel many of the topics assessed in the EPPP licensing exam for psychologists. Students are eligible to register for the comprehensive if they meet the following criteria: 1. Formal admission to the graduate program (GR entry). 2. A 3.0 graduate GPA (based on a 4.0 scale). Should a student fail the examination, it may be retaken two times.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):
0

Equivalent Course(s)  
PG999

Level Restriction  
10

### Prerequisites

## PSYC6992 - Thesis

### Course Overview

Subject Code	Course Number	Status
PSYC	6992	Active

Course Title  
Thesis

Course Description  
Completion of a formal research project under faculty supervision.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):
0

Equivalent Course(s)  
PG699

Level Restriction  
10

Prerequisites

PUAD6010 - Intro to Public Administration

Course Overview

Subject Code	Course Number	Status
PUAD	6010	Active

Course Title  
Intro to Public Administration

Course Description  
Examines the constitutional, institutional, political and social environment in which public administration occurs and introduces students to the important theories, concepts, functions and issues in the discipline of public administration.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
PA601

Level Restriction  
10

Prerequisites

PUAD6030 - Org Theory and Behavior

Course Overview

Subject Code	Course Number	Status
PUAD	6030	Active

Course Title  
Org Theory and Behavior

Course Description  
Surveys major theoretical, conceptual and ethical issues in understanding the behavior of public organizations. Compares the behavior of public and private organizations and introduces strategies for responding to problems in leadership, motivation, structure, decision making, communication and organizational change.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
PO603

Level Restriction  
10

Prerequisites

## PUAD6040 - Public & Nonprofit Budgeting

### Course Overview

Subject Code	Course Number	Status
PUAD	6040	Active
Course Title		
Public & Nonprofit Budgeting		
Course Description		
An examination of the processes, politics, and techniques of public and nonprofit sector budgeting. Topics include formulation, authorization, appropriation and execution stages.		
Semester Credits		
Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :	
0	3	
Equivalent Course(s)		
PA604		
Level Restriction		
10		

### Prerequisites

## PUAD6050 - Human Resource Administration

### Course Overview

<b>Subject Code</b>	<b>Course Number</b>	<b>Status</b>
PUAD	6050	Active
<b>Course Title</b>		
Human Resource Administration		
<b>Course Description</b>		
Examines the nature of employment/merit systems in the context of public sector. Focuses on the value/ethical dimensions of the personnel field and on selected personnel processes such as job analysis, job evaluation, recruitment and selection.		
<b>Semester Credits</b>		
<b>Minimum Credit Hours (0 = Audit/No credit):</b>	<b>Maximum Credit Hours :</b>	
0	3	
<b>Equivalent Course(s)</b>		
PA605		
<b>Level Restriction</b>		
10		

### Prerequisites

## PUAD6060 - Research Design

### Course Overview

Subject Code	Course Number	Status
PUAD	6060	Active
Course Title		
Research Design		
Course Description		
This course develops skills and knowledge for conducting and evaluating policy-relevant research. Various research designs and data collection techniques are discussed.		

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
PA606

Level Restriction  
10

Prerequisites

PUAD6070 - Public Policymaking

Course Overview

Subject Code	Course Number	Status
PUAD	6070	Active

Course Title  
Public Policymaking

Course Description  
This course broadly explores the rich and complex world of public policymaking. Students will examine the numerous actors involved in the process and their interactions with and impact on each other, including but not limited to the roles of public managers and administrators.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
PA607

Level Restriction  
10

Prerequisites

PUAD6080 - Statistics and Data Analysis

Course Overview

Subject Code	Course Number	Status
PUAD	6080	Active

Course Title  
Statistics and Data Analysis

Course Description  
This course introduces students to fundamental concepts in statistical description and inference. It seeks to provide students with the capacity to use statistical theory and software to generate and evaluate information, important tools for assessing and developing policies and programs.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
PA608

Level Restriction  
10

Prerequisites

Free Form Requirements

PREREQUISITES

Course Number 6060, Subject Code PUAD, Level 20, Grade 20

PUAD6090 - Capstone Seminar

Course Overview

Subject Code	Course Number	Status
PUAD	6090	Active
<b>Course Title</b> Capstone Seminar		
<b>Course Description</b> Students conduct independent research on a topic of interest and relevance approved and overseen by the instructor. Research results are presented at an end-of-semester symposium open to all MPA student and faculty. Required of all MPA students and taken in the student's final semester.		

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Level Restriction  
20

Degree Restriction  
MPA

Prerequisites

PUAD6130 - Sem State & Local Government

Course Overview

Subject Code	Course Number	Status
PUAD	6130	Active
<b>Course Title</b> Sem State & Local Government		
<b>Course Description</b> A systematic examination of function, problems and issues within the political and constitutional framework of selected areas of state and local government.		

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
PA613

Prerequisites

PUAD6140 - Issues in Public Admin

Course Overview

Subject Code	Course Number	Status
PUAD	6140	Active
<b>Course Title</b> Issues in Public Admin		

Course Description

Examination and analysis of various public programs of concern to the public administrator: housing, health, poverty, welfare, employment, urban renewal and related political and social factors influencing policy formulation and implementation.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)

PA614

Level Restriction

20

Prerequisites

PUAD6160 - Intergovernmental Relations

Course Overview

Subject Code	Course Number	Status
PUAD	6160	Active

Course Title

Intergovernmental Relations

Course Description

Examines relationships between various levels of government in a federal system and the impact of these relationships on decision-making, fiscal concerns, and substantive policy areas. Shifts in intergovernmental relations over time are also studied, both as a result of reorganization and the evolution of political discourse.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)

POLS6160

Level Restriction

10

Prerequisites

PUAD6260 - Program Evaluation

Course Overview

Subject Code	Course Number	Status
PUAD	6260	Active

Course Title

Program Evaluation

Course Description

This course serves as an introduction to evaluation methodology and tools used in designing and delivering effective public service programs.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Level Restriction

20

Prerequisites

PUAD6310 - Urban Politics and Policy

Course Overview

Subject Code	Course Number	Status
PUAD	6310	Active
Course Title		
Urban Politics and Policy		
Course Description		
This course focuses on the policies and politics of cities, exploring the development metropolitan areas, analyzing variations in cities' political environments, and examining policies dealing with such issues as economic development, poverty, crime, and policing.		

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
PA631

Prerequisites

PUAD6530 - Economics for Policymakers

Course Overview

Subject Code	Course Number	Status
PUAD	6530	Active
Course Title		
Economics for Policymakers		
Course Description		
This course is an introduction to an overview of microeconomic and macroeconomic concepts. It is designed for students in the MPA program.		

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Level Restriction  
20

Program Restriction  
16MPA

Prerequisites

PUAD6540 - Pub Finance for Policymakers

Course Overview

Subject Code	Course Number	Status
PUAD	6540	Active
Course Title		
Pub Finance for Policymakers		
Course Description		
This course is a study of taxation, government expenditures, and fiscal policy in the American economy. It focuses on the economic and political aspects of the government.		

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Level Restriction  
20

Prerequisites

PUAD6710 - Admin of Nonprofit Org

Course Overview

Subject Code	Course Number	Status
PUAD	6710	Active

Course Title  
Admin of Nonprofit Org

Course Description  
An introduction to management issues in the nonprofit sector. Topics include the history and structure of nonprofits, total quality management applications, strategic planning and the role of a board of directors.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
PA671

Level Restriction  
20

Prerequisites

PUAD6720 - Grant Writing

Course Overview

Subject Code	Course Number	Status
PUAD	6720	Active

Course Title  
Grant Writing

Course Description  
This course focuses on the process of developing and writing a strong grant or contract proposal on behalf of a public or nonprofit agency. The course will also discuss best practices for project management to ensure successful implementation of the resulting project.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
PA672

Prerequisites

PUAD6924 - Internship in Public Admin

Course Overview

Subject Code	Course Number	Status
PUAD	6924	Active

Course Title

Internship in Public Admin

Course Description

Provides pre-service students practical knowledge of some of the concepts and theories taught in class. Students allowed to take a maximum of 6 hours internship credit.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	12

Equivalent Course(s)

PA695

Prerequisites

PUAD6962 - Dir Readings in Public Admin

Course Overview

Subject Code	Course Number	Status
PUAD	6962	Active

Course Title

Dir Readings in Public Admin

Course Description

Credit to be arranged and consent of instructor required for enrollment.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
1	6

Equivalent Course(s)

PA691

Prerequisites

PUAD6972 - Special Problems in Pub Admin

Course Overview

Subject Code	Course Number	Status
PUAD	6972	Active

Course Title

Special Problems in Pub Admin

Course Description

Advanced research in specific areas of public administration (as arranged).

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)

PA690

Prerequisites

PUAD7020 - Seminar in Public Policy

Course Overview

Subject Code	Course Number	Status
PUAD	7020	Active

Course Title  
Seminar in Public Policy

Course Description  
Advanced study of the nature of policy development and implementation. Prerequisite PUAD 6070.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Equivalent Course(s)  
PA702

Student Attribute Restriction  
DOCT

Program Restriction  
16PHD-PA

Prerequisites

PUAD7040 - Public Budgeting

Course Overview

Subject Code	Course Number	Status
PUAD	7040	Active

Course Title  
Public Budgeting

Course Description  
Comprehensive theoretical underpinning for research in the field of public budgeting. Focuses on models associated with descriptive and prescriptive budgeting research.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Equivalent Course(s)  
PA704

Prerequisites

PUAD7060 - Public Policy Analysis

Course Overview

Subject Code	Course Number	Status
PUAD	7060	Active

Course Title  
Public Policy Analysis

Course Description  
An examination of advanced policy analysis and research methodology and of the relationship between evaluation and quantitative analysis and policy formulation and implementation. Prerequisite PUAD 6060, PUAD 6080.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Equivalent Course(s)  
PA706

Student Attribute Restriction  
DOCT

Prerequisites

PUAD7070 - Human Resource Management

Course Overview

Subject Code	Course Number	Status
PUAD	7070	Active

Course Title  
Human Resource Management

Course Description  
Introduces the advanced concepts in the field of human resource management. Emphasis is on the wide range of human resource concerns revolving around the use of a merit system in the public sector.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Equivalent Course(s)  
PA707

Prerequisites

PUAD7080 - Public Organization Theory

Course Overview

Subject Code	Course Number	Status
PUAD	7080	Active

Course Title  
Public Organization Theory

Course Description  
Analysis of the research literature on administrative and organization theory and behavior, especially as it applies to the problems and opportunities of public management. Prerequisite PUAD 6030.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Equivalent Course(s)  
PA708

Level Restriction  
10

Student Attribute Restriction  
DOCT

Degree Restriction  
DPA, PHD, PUB

Prerequisites

PUAD7110 - American Govt & Public Policy

Course Overview

Subject Code	Course Number	Status
PUAD	7110	Active

Course Title  
American Govt & Public Policy

Course Description  
Survey of the literature on the main institutions and policy processes of American national government; strong emphasis on research design, methodology, and validity.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Level Restriction  
10

Student Attribute Restriction  
DOCT

Program Restriction  
16PHD-PA

College Restriction  
05

Prerequisites

PUAD7130 - Quantitative Methods

Course Overview

Subject Code	Course Number	Status
PUAD	7130	Active

Course Title  
Quantitative Methods

Course Description  
In-depth analysis of the use of quantitative methods in political science research.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Degree Restriction  
DPA, PHD, PUB

Prerequisites

PUAD7550 - IR & Public Policy

Course Overview

Subject Code	Course Number	Status
PUAD	7550	Active

Course Title  
IR & Public Policy

Course Description  
This course provides students with an understanding of the central methods, concepts, and analytical developments in the field of international relations and the applicability of international relations theories to public policy.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Level Restriction  
10

Program Restriction  
16PHD-PA

Prerequisites

PUAD7962 - Directed Reading

Course Overview

Subject Code	Course Number	Status
PUAD	7962	Active

Course Title  
Directed Reading

Course Description  
Credit to be arranged and consent of instructor required for enrollment.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
1	3

Program Restriction  
PHD-PA

Prerequisites

PUAD7972 - Topics in PA and Public Policy

Course Overview

Subject Code	Course Number	Status
PUAD	7972	Active

Course Title  
Topics in PA and Public Policy

Course Description  
A topical course reflecting faculty expertise. In-depth examination of specific topics. Course may be repeated as topics change.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Level Restriction  
10

Student Attribute Restriction  
DOCT

Program Restriction  
16PHD-PA, PHD-PA

Prerequisites

PUAD7992 - Dissertation

Course Overview

Subject Code	Course Number	Status
PUAD	7992	Active
Course Title		
Dissertation		

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
1	12

Equivalent Course(s)  
PA796

Level Restriction  
10

Prerequisites

QMTD2740 - Business Statistics I

Course Overview

Subject Code	Course Number	Status
QMTD	2740	Active
Course Title		
Business Statistics I		

Course Description  
The application of elementary statistics to business decisions, using descriptive statistical measures, probability distributions and estimation. This course also promotes technology literacy with use of current and emerging methods. Duplicate credit will not be allowed for ECST 2740, BUSN 2740 and MATH 2670.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
BUSN2740, ECST2740, QM274

Level Restriction  
20

Prerequisites

Free Form Requirements  
PREREQUISITES

Course Number 2050, Subject Code INFO, Level 10, Grade 10 [Concurrent]; AND (Course Number 1120, Subject Code MATH, Level 10, Grade 10 [Concurrent]; OR Course Number 1050, Subject Code MATH, Level 10, Grade 10 [Concurrent])

## QMTD2750 - Business Statistics II

### Course Overview

Subject Code	Course Number	Status
QMTD	2750	Active

Course Title  
Business Statistics II

Course Description  
A continuation of Business Statistics I, including analysis of variance, Chi-Square, regression and correlation and nonparametric methods. This course promotes technology literacy through the use of current and emerging methods. Duplicate credit will not be allowed for BUSN 2750, ECST 2750 and MATH 3670.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
BUSN2750, ECST2750, QM275

Level Restriction  
20

### Prerequisites

Free Form Requirements  
**PREREQUISITES**  
Course Number 2740, Subject Code BUSN, Level 10, Grade 10 [Concurrent]; OR Course Number 2740, Subject Code QMTD, Level 10, Grade 10 [Concurrent]

## QMTD3100 - ERP Business Process Mngt

### Course Overview

Subject Code	Course Number	Status
QMTD	3100	Active

Course Title  
ERP Business Process Mngt

Course Description  
This course introduces core concepts of Business Processes and application of Enterprise Resource Planning within organizations. Students will learn how to design, implement, and manage business processes using an ERP solution. Case studies and projects will be required to reinforce student's learnings.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
BUSN3100

### Prerequisites

Free Form Requirements  
**PREREQUISITES**  
Course Number 3070, Subject Code INFO, Level 10, Grade 10

## QMTD3300 - Mngt Oper Across Value Chain

### Course Overview

Subject Code	Course Number	Status
QMTD	3300	Active

Course Title  
Mngt Oper Across Value Chain

### Course Description

This course is an introduction to concepts, principles, problems, and practices of supply chain management. Emphasis is on managerial processes for effective operations in both goods-producing and service-rendering organization. Topics include strategic overview of supply chain management, value adding activities, procurement/logistics, relationships and management of suppliers, production processes, and distribution.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
0

Maximum Credit Hours :  
3

### Prerequisites

Free Form Requirements

#### PREREQUISITES

Course Number 3070, Subject Code INFO, Level 10, Grade 10

## QMTD3500 - Statistical Quality Control

### Course Overview

Subject Code	Course Number	Status
QMTD	3500	Active

Course Title  
Statistical Quality Control

### Course Description

The theory and application of inspection sampling plans and control charts for the design, specification and control of product quality. Prerequisite ECST 2750.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
0

Maximum Credit Hours :  
3

Equivalent Course(s)  
QM376

### Major Restriction

PAC, PEC, PEEG, PECE, PFI, PFIG, PHRG, PHRM, PIS, PISG, PMN, PMNG, PMT, PMTG

### Prerequisites

Free Form Requirements

#### PREREQUISITES

(Course Number 2750, Subject Code QMTD, Level 10, Grade 10 [Concurrent]; OR Course Number 275, Subject Code QM, Level 01, Grade 01 [Concurrent])

## QMTD3600 - Mngt, Prod, Oper, & Process

### Course Overview

Subject Code	Course Number	Status
QMTD	3600	Active

Course Title  
Mngt, Prod, Oper, & Process

### Course Description

Examines the concepts, principles, problems, and practices of operations management. Emphasis is on managerial processes for effective operations in both goods-production and service-rendering organization in a global environment.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
0

Maximum Credit Hours :  
3

**Equivalent Course(s)**

QM400

**Major Restriction**

PAC, PEC, PEGG, PEI, PFI, PFIG, PHRG, PHRM, PIS, PISG, PMN, PMNG, PMT, PMTG

**Prerequisites**

**Free Form Requirements**

**PREREQUISITES**

(Course Number 1120, Subject Code MATH, Level 10, Grade 10; OR Course Number 1150, Subject Code MATH, Level 10, Grade 10; OR Course Number 1050, Subject Code MATH, Level 10, Grade 10); AND Course Number 2020, Subject Code ACCT, Level 10, Grade 10; AND Course Number 2020, Subject Code ECON, Level 10, Grade 10; AND Course Number 2050, Subject Code INFO, Level 10, Grade 10; AND Course Number 2410, Subject Code MNGT, Level 10, Grade 10; AND Course Number 2750, Subject Code BUSN, Level 10, Grade 10; AND Course Number 3060, Subject Code BUSN, Level 10, Grade 10; AND Course Number 3070, Subject Code INFO, Level 10, Grade 10; AND Course Number 3610, Subject Code FINA, Level 10, Grade 10; AND Course Number 3310, Subject Code MKTG, Level 10, Grade 10; AND Course Number 3380, Subject Code MNGT, Level 10, Grade 10

## QMTD3800 - Product Design & Measurement

**Course Overview**

**Subject Code**

QMTD

**Course Number**

3800

**Status**

Active

**Course Title**

Product Design & Measurement

**Course Description**

The design and location of production and service systems. Attention is given to process analysis, motion study, time study and synthetically established standards. Prerequisite QMTD 3600.

**Semester Credits**

**Minimum Credit Hours (0 = Audit/No credit):**

0

**Maximum Credit Hours :**

3

**Equivalent Course(s)**

QM380

**Major Restriction**

PAC, PEC, PEGG, PEI, PFI, PFIG, PHRG, PHRM, PIS, PISG, PMN, PMNG, PMT, PMTG

**Prerequisites**

**Free Form Requirements**

**PREREQUISITES**

(Course Number 3600, Subject Code QMTD, Level 10, Grade 10 [Concurrent]; OR Course Number 400, Subject Code QM, Level 01, Grade 01 [Concurrent])

## QMTD3840 - Materials Management

**Course Overview**

**Subject Code**

QMTD

**Course Number**

3840

**Status**

Active

**Course Title**

Materials Management

**Course Description**

A study of production scheduling in continuous job shop and project management environments. Prerequisite QMTD 3600.

**Semester Credits**

**Minimum Credit Hours (0 = Audit/No credit):**

0

**Maximum Credit Hours :**

3

**Equivalent Course(s)**

QM384

Major Restriction  
PAC, PEC, PEGG, PECL, PFI, PFIG, PHRG, PHRM, PIS, PISG, PMN, PMNG, PMT, PMTG

Prerequisites

Free Form Requirements  
**PREREQUISITES**  
(Course Number 3600, Subject Code QMTD, Level 10, Grade 10 [Concurrent]; OR Course Number 400, Subject Code QM, Level 01, Grade 01 [Concurrent])

QMTD3987 - Supplemental Honors Credit

Course Overview

Subject Code	Course Number	Status
QMTD	3987	Active
Course Title		
Supplemental Honors Credit		

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	1

Prerequisites

QMTD4010 - Project Resource Management

Course Overview

Subject Code	Course Number	Status
QMTD	4010	Active
Course Title		
Project Resource Management		

Course Description  
This course teaches the advanced project management topics of project scheduling, risk management, quality management, and cost control. 3 credit hours

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Level Restriction  
10

Prerequisites

Free Form Requirements  
**PREREQUISITES**  
Course Number 3950, Subject Code INFO, Level 10, Grade 10

QMTD4100 - Project Procurement

Course Overview

Subject Code	Course Number	Status
QMTD	4100	Active
Course Title		
Project Procurement		

Course Description  
This course explores the procurement process including procurement planning, vendor selection, contract creation, vendor management, and supply chain integration during the project life cycle. 3 credit hours

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Level Restriction  
10

Prerequisites

Free Form Requirements  
**PREREQUISITES**  
Course Number 3950, Subject Code INFO, Level 10, Grade 10

QMTD4500 - Prod Planning and Control

Course Overview

Subject Code	Course Number	Status
QMTD	4500	Active

Course Title  
Prod Planning and Control

Course Description  
The primary principles underlying the management of production planning and control of production processes are covered. Topics covered include operations strategy, capacity planning, master production scheduling, aggregate planning, materials requirement planning, inventory management, production activity control, supply-chain management, just-in-time systems, lean manufacturing, agile manufacturing, the relationship of ERP planning, and other pertinent topics.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Prerequisites

Free Form Requirements  
**PREREQUISITES**  
Course Number 3070, Subject Code INFO, Level 10, Grade 10 [Concurrent]

QMTD4750 - QM of Management

Course Overview

Subject Code	Course Number	Status
QMTD	4750	Active

Course Title  
QM of Management

Course Description  
Use of quantitative methods in managerial decision making. Prerequisite QMTD 3600.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
QM475

Major Restriction  
PAC, PEC, PECG, PECI, PFI, PFIG, PHRG, PHRM, PIS, PISG, PMN, PMNG, PMT, PMTG

Prerequisites

Free Form Requirements

PREREQUISITES

(Course Number 3600, Subject Code QMTD, Level 10, Grade 10 [Concurrent]; AND Course Number 400, Subject Code QM, Level 01, Grade 01 [Concurrent])

QMTD4760 - Forecasting

Course Overview

Subject Code	Course Number	Status
QMTD	4760	Active
Course Title		
Forecasting		
Course Description		
The theory and application of regression, smoothing and auto-regressive-integrated moving average models to practical problems in business forecasting. Prerequisite QMTD 3600.		

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)

QM476

Major Restriction

PAC, PEC, PECG, PECI, PFI, PFIG, PHRG, PHRM, PIS, PISG, PMN, PMNG, PMT, PMTG

Prerequisites

Free Form Requirements

PREREQUISITES

(Course Number 3600, Subject Code QMTD, Level 10, Grade 10 [Concurrent]; OR Course Number 400, Subject Code QM, Level 01, Grade 01 [Concurrent])

QMTD4780 - Materials Management II

Course Overview

Subject Code	Course Number	Status
QMTD	4780	Active
Course Title		
Materials Management II		
Course Description		
The design and control of systems to guide and coordinate the flow of inputs and outputs through the physical system for producing and distributing goods and services. Includes forecasting for inventory decisions, requirements planning, scheduling and systems management. Prerequisite QMTD 3840.		

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)

QM478

Major Restriction

PAC, PEC, PECG, PECI, PFI, PFIG, PHRG, PHRM, PIS, PISG, PMN, PMNG, PMT, PMTG

Prerequisites

Free Form Requirements

PREREQUISITES

(Course Number 3840, Subject Code QMTD, Level 10, Grade 10 [Concurrent]; OR Course Number 384, Subject Code QM, Level 01, Grade 01 [Concurrent])

## QMTD4800 - Seminar in Operations Mngt

### Course Overview

Subject Code	Course Number	Status
QMTD	4800	Active

#### Course Title

Seminar in Operations Mngt

#### Course Description

A capstone course for the Decision Science option encompassing all aspects of production and operations management, including planning, coordinating and controlling operations of profit and not-for-profit enterprises. Topics include managing change, computer integrated manufacturing and total quality management. Prerequisite MKTG 4730, QMTD 4760 and QMTD 4780.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

#### Equivalent Course(s)

QM480

#### Major Restriction

PAC, PEC, PECG, PECI, PFI, PFIG, PHRG, PHRM, PIS, PISG, PMN, PMNG, PMT, PMTG

### Prerequisites

#### Free Form Requirements

##### PREREQUISITES

(Course Number 4730, Subject Code MKTG, Level 10, Grade 10 [Concurrent]; OR Course Number 473, Subject Code MT, Level 01, Grade 01 [Concurrent]; OR Course Number 476, Subject Code QM, Level 01, Grade 01 [Concurrent]; AND Course Number 4760, Subject Code QMTD, Level 10, Grade 10 [Concurrent]; AND Course Number 4780, Subject Code QMTD, Level 10, Grade 10 [Concurrent]; AND Course Number 478, Subject Code QM, Level 01, Grade 01 [Concurrent])

## QMTD4900 - Independent Study

### Course Overview

Subject Code	Course Number	Status
QMTD	4900	Active

#### Course Title

Independent Study

#### Course Description

Variable content as determined by faculty member outside of the classroom setting. May be repeated up to 6 hours.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
1	3

#### Equivalent Course(s)

QM490

#### Major Restriction

PAC, PEC, PECG, PECI, PFI, PFIG, PHRG, PHRM, PIS, PISG, PMN, PMNG, PMT, PMTG

### Prerequisites

## QMTD4907 - Independent Study

### Course Overview

Subject Code	Course Number	Status
QMTD	4907	Active

Course Title  
Independent Study

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
1	3

Prerequisites

QMTD4924 - Internship in Operations Mngt

Course Overview

Subject Code	Course Number	Status
QMTD	4924	Active

Course Title  
Internship in Operations Mngt

Course Description  
Provides students with the opportunity to gain valuable insight through practical decision science experience so they may better correlate their academic experience with a professional, real-world environment. Business or decision science elective credit.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
1	3

Equivalent Course(s)  
QM495

Major Restriction  
PAC, PEC, PECG, PECL, PFI, PFIG, PHRG, PHRM, PIS, PISG, PMN, PMNG, PMT, PMTG

Prerequisites

QMTD4970 - Special Problems/Special Topic

Course Overview

Subject Code	Course Number	Status
QMTD	4970	Active

Course Title  
Special Problems/Special Topic

Course Description  
Variable content in decision science within the classroom setting. May be repeated for up to 6 hours.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
QM490

Major Restriction  
PAC, PEC, PECG, PECL, PFI, PFIG, PHRG, PHRM, PIS, PISG, PMN, PMNG, PMT, PMTG

Prerequisites

QMTD4977 - Special Problems/Special Topic

Course Overview

Subject Code	Course Number	Status
QMTD	4977	Active

Course Title  
Special Problems/Special Topic

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Prerequisites

QMTD6740 - Data Analysis for Managers

Course Overview

Subject Code	Course Number	Status
QMTD	6740	Active

Course Title  
Data Analysis for Managers

Course Description  
With the continuing development of computer-based information systems, the quality of data available to the manager is increasing rapidly. Designed to provide the manager with the statistical literacy needed to function as an effective decision maker in today's data intense environment.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
BUSN6740

Prerequisites

Free Form Requirements  
PREREQUISITES  
Course Number 5880, Subject Code INFO, Level 20, Grade 20

QMTD6750 - Operations Research

Course Overview

Subject Code	Course Number	Status
QMTD	6750	Active

Course Title  
Operations Research

Course Description  
The application of operations research methods to business and economics problems. The methods include linear programming, network analysis, game theory, queuing theory, simulation and Markovian processes.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
QM675

Level Restriction  
10

Prerequisites

QMTD6760 - Forecasting

Course Overview

Subject Code	Course Number	Status
QMTD	6760	Active

Course Title  
Forecasting

Course Description  
Time series forecasting and dynamic modeling using the Box-Jenkins approach to include univariate models and transfer functions. Prerequisite QMTD 6740.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
QM676

Level Restriction  
10

Prerequisites

Free Form Requirements  
**PREREQUISITES**  
(Course Number 6740, Subject Code QMTD, Level 20, Grade 20 [Concurrent]; OR Course Number 674, Subject Code QM, Level 02, Grade 02 [Concurrent])

QMTD6900 - Independent Study

Course Overview

Subject Code	Course Number	Status
QMTD	6900	Active

Course Title  
Independent Study

Course Description  
Variable content outside of the classroom setting. May be repeated up to 6 hours.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
1	3

Equivalent Course(s)  
QM690

Level Restriction  
10

Prerequisites

## QMTD6924 - Internship in Operations Mngt

### Course Overview

Subject Code	Course Number	Status
QMTD	6924	Active

**Course Title**  
Internship in Operations Mngt

**Course Description**  
Provides students with the opportunity to gain valuable insight through practical operations management experience so they may better correlate their academic experience with a professional, real-world environment. Business or operations management elective credit.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
1	3

**Level Restriction**  
20

### Prerequisites

## QMTD6970 - Special Problems/Special Topic

### Course Overview

Subject Code	Course Number	Status
QMTD	6970	Active

**Course Title**  
Special Problems/Special Topic

**Course Description**  
Variable content within the classroom setting. May be repeated up to 6 hours.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

**Equivalent Course(s)**  
QM690

**Level Restriction**  
10

### Prerequisites

## READ0700 - College Reading Skills

### Course Overview

Subject Code	Course Number	Status
READ	0700	Active

**Course Title**  
College Reading Skills

**Course Description**  
Instruction and practice are given in key reading skills necessary for successful study and comprehension of college reading materials. Credit for this course is in addition to minimum degree requirements.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Equivalent Course(s)  
RED090

Prerequisites

READ3300 - Methods of Teaching Literacy

Course Overview

Subject Code	Course Number	Status
READ	3300	Active

Course Title  
Methods of Teaching Literacy

Course Description  
The purpose of this course is to provide pre-service teacher candidates with a solid foundation for effective literacy instruction grounded in the science of reading. Candidates will gain knowledge of effective lesson planning, instruction, and assessment. Field experience (30 hours) are embedded to observe and practice reading instruction.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	9

Class Restriction  
00, 01, 02

Level Restriction  
10

College Restriction  
12

Prerequisites

READ3303 - Language and Literacy I

Course Overview

Subject Code	Course Number	Status
READ	3303	Active

Course Title  
Language and Literacy I

Course Description  
READ 3303, Language and Literacy I (3). Pr., admission to Professional Education. An emphasis is placed on child development, learning theories, individual differences, emergent and early literacy, children’s literature, and examination of current materials and instructional practices used in teaching literacy for the emergent and developing reader. Field experience required.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Level Restriction  
10

College Restriction  
12

Prerequisites

Free Form Requirements  
COREQUISITES  
READ3313

READ3313 - Language and Literacy II

Course Overview

Subject Code	Course Number	Status
READ	3313	Active
<b>Course Title</b> Language and Literacy II		
<b>Course Description</b> READ 3313, Language and Literacy II (3). Pr., admission to Professional Education, READ 3303. This course is designed to build on concepts introduced in READ 3303. An emphasis is placed on curriculum, methods, strategies, and materials related to teaching for comprehension and fluency, content area literacy, and techniques to incorporate children's literature across the curriculum. Field experience required.		

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Level Restriction  
10

College Restriction  
12

Prerequisites

Free Form Requirements  
COREQUISITES  
READ3303

READ3323 - Language and Literacy III

Course Overview

Subject Code	Course Number	Status
READ	3323	Active
<b>Course Title</b> Language and Literacy III		
<b>Course Description</b> READ 3313, Language and Literacy III (3). Pr., admission to Professional Education, READ 3303, READ 3313. This course is designed to build on concepts introduced in READ 3303 and 3313. An emphasis is placed on teaching writing and the use of children's literature as the foundation of the language arts program for P-6 students. Strategies for the integration of all language arts skills—reading, writing, speaking, listening, viewing, and visually representing—are covered. Field experience required.		

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Level Restriction  
10

College Restriction  
12

Prerequisites

Free Form Requirements  
COREQUISITES  
READ3303

READ4000 - Content Area Literacy

Course Overview

Subject Code	Course Number	Status
READ	4000	Active
Course Title		
Content Area Literacy		

Course Description

This course is designed to promote best literacy practices for secondary education majors within their content area. The class focuses on content area literacy l nth areas of vocabulary development, comprehension, and writing.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Level Restriction  
10

College Restriction  
12

Prerequisites

READ6253 - Curr & Teaching Reading I

Course Overview

Subject Code	Course Number	Status
READ	6253	Active
Course Title		
Curr & Teaching Reading I		

Course Description

This course is designed for pre-service teacher candidates who have not had undergraduate reading education. This course provides candidates with a solid foundation for effective literacy instruction grounded in the science of reading with emphasis on oral language development, word structure, letter knowledge, phonemic awareness, phonics, and irregular/multi-syllabic word reading. Field experience (10 hours) is embedded to observe and practice reading instruction.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
RED601

Level Restriction  
20

College Restriction  
12

Prerequisites

Free Form Requirements  
COREQUISITES  
READ6254

READ6254 - Curr & Teaching Reading II

Course Overview

Subject Code	Course Number	Status
READ	6254	Active

Course Title  
Curr & Teaching Reading II

Course Description  
This course is designed for pre-service teacher candidates who have not had undergraduate reading education. This course provides candidates with a solid foundation for effective literacy instruction grounded in the science of reading with emphasis on fluency, vocabulary, comprehension strategies, word consciousness, and multi-tiered systems of support. Field experience (10 hours) is embedded to observe and practice reading instruction.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Level Restriction  
20

College Restriction  
12

Prerequisites

Free Form Requirements  
COREQUISITES  
READ6253

READ6255 - Adv Curr & Teaching Reading

Course Overview

Subject Code	Course Number	Status
READ	6255	Active

Course Title  
Adv Curr & Teaching Reading

Course Description  
This course is designed for teachers who have had undergraduate reading education courses and who wish to deepen their understanding of reading processes and reading instruction. It provides a critical study in theory, reading acquisition, assessment, and instruction.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Level Restriction  
10

College Restriction  
01, 03, 04, 05

Prerequisites

READ6353 - Tch Read With Children's Books

Course Overview

Subject Code	Course Number	Status
READ	6353	Active
Course Title	Tch Read With Children's Books	
Course Description	Emphasizes a literature approach to the teaching of reading. Examines a wide variety of reading materials and media. Extensive field experiences provided for alternative students.	
Semester Credits		
Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :	
0	3	
Equivalent Course(s)	RED615	
Level Restriction	10	
College Restriction	01, 03, 04, 05	

Prerequisites

READ6400 - Hist & Current Trends in Read

Course Overview

Subject Code	Course Number	Status
READ	6400	Active
Course Title	Hist & Current Trends in Read	
Course Description	The history of reading instruction as well as current issues and trends are discussed. This course provides students with an understanding of the role of research in developing methods and strategies for teaching reading.	
Semester Credits		
Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :	
0	3	
Equivalent Course(s)	RED640	

Prerequisites

READ6553 - Assess & Intervention in Read

Course Overview

Subject Code	Course Number	Status
READ	6553	Active
Course Title	Assess & Intervention in Read	
Course Description	Assessment and instruction designed for students of all ages who are experiencing reading difficulties is discussed. Data from multiple assessments are used to implement instruction for a case study.	

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
RED641

Prerequisites

READ6563 - Content Area Literacy

Course Overview

Subject Code	Course Number	Status
READ	6563	Active

Course Title  
Content Area Literacy

Course Description  
Effective reading instruction in the content areas discussed. Emphasis on materials and techniques of critical reading skills relating to content areas.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
RED616

Level Restriction  
10

College Restriction  
01, 03, 04, 05

Prerequisites

READ6914 - Practicum in Reading

Course Overview

Subject Code	Course Number	Status
READ	6914	Active

Course Title  
Practicum in Reading

Course Description  
Opportunity to apply the knowledge gained from reading education course work. Emphasis on providing literacy service to students in reading intervention programs at a variety of levels.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Prerequisites

## READ6915 - Practicum in Reading II

### Course Overview

<b>Subject Code</b> READ	<b>Course Number</b> 6915	<b>Status</b> Active
<b>Course Title</b> Practicum in Reading II		
<b>Course Description</b> Opportunity to apply the knowledge gained from reading education course work. Emphasis on providing literacy service to students in reading intervention programs at a variety of levels.		
<b>Semester Credits</b>		
<b>Minimum Credit Hours (0 = Audit/No credit):</b> 0	<b>Maximum Credit Hours :</b> 3	
<b>Class Restriction</b> 00, 01, 02, 03, 04		
<b>Level Restriction</b> 10		
<b>College Restriction</b> 01, 03, 04, 05		

### Prerequisites

## READ6924 - Org and Sup of Reading Prog

### Course Overview

Subject Code	Course Number	Status
READ	6924	Active
Course Title		
Org and Sup of Reading Prog		
Course Description		
Provides supervised experiences for advanced reading students in applying knowledge acquired in previous courses. Students are involved in a mentoring relationship with other teachers in a reading program.		
Semester Credits		
Minimum Credit Hours (0 = Audit/No credit):		Maximum Credit Hours :
0		3
Equivalent Course(s)		
RED659		

### Prerequisites

## READ7982 - M.Ed. Comp for Reading Tch.

### Course Overview

<b>Subject Code</b>	<b>Course Number</b>	<b>Status</b>
READ	7982	Active
<b>Course Title</b>		
M.Ed. Comp for Reading Tch.		
<b>Course Description</b>		
Comprehensive examination covering material from professional courses.		

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
0

Equivalent Course(s)  
RED669

Prerequisites

REGL0000 - Registration In Progress

Course Overview

Subject Code	Course Number	Status
REGL	0000	Active
Course Title		
Registration In Progress		

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
0

Prerequisites

REGL1110 - Registration Only

Course Overview

Subject Code	Course Number	Status
REGL	1110	Active
Course Title		
Registration Only		

Course Description

University affiliation section: If a student is not registered for any other courses during the semester of resolution of an Incomplete grade, registered for Comprehensive Exam and no other course, or is not registered for another course and has applied to graduate.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
0

Prerequisites

RELI2010 - World Religions

Course Overview

Subject Code	Course Number	Status
RELI	2010	Active
Course Title		
World Religions		

Course Description

A general survey of the major religions of the world including Judaism, Christianity, Islam, Hinduism, Buddhism and Shintoism with a focus upon important texts, historical development, beliefs and practices.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
RELI3010

Prerequisites

RELI3000 - Theories and Methods

Course Overview

Subject Code	Course Number	Status
RELI	3000	Active

Course Title  
Theories and Methods

Course Description  
This course introduces students to the major theoretical and methodological approaches that have shaped the study of religion. Topics include the distinction between religious studies and theology, the interdisciplinary nature of the field, and analyses of major classical and contemporary thinkers.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Level Restriction  
10

Prerequisites

RELI3040 - Early Islam

Course Overview

Subject Code	Course Number	Status
RELI	3040	Active

Course Title  
Early Islam

Course Description  
A general survey of Pre-Mohammedan Arabia, the life of Mohammed, basic beliefs and practices, the early Caliphs, and an overview of the first two Islamic dynasties (Omayyad and Abbasid); with an emphasis upon historical, social, political, and cultural contexts.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):
3

Level Restriction  
20

Prerequisites

Free Form Requirements  
PREREQUISITES  
Course Number 1010, Subject Code ENGL, Level 10, Grade 10

## RELI3100 - Introduction to Islam

### Course Overview

Subject Code	Course Number	Status
RELI	3100	Active

Course Title  
Introduction to Islam

Course Description  
An introduction to the Islamic thought, culture and society, considering both Classical Islam and Islam in the modern world.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Level Restriction  
10

### Prerequisites

## RELI4000 - Jesus and the Gospels

### Course Overview

Subject Code	Course Number	Status
RELI	4000	Active

Course Title  
Jesus and the Gospels

Course Description  
A literary and historical survey of the representation of Jesus of Nazareth in the Canonical (Matthew, Mark, Luke, and John) and non-Canonical Gospels (e.g., Gospels of Thomas, Bartholomew, Judas), with special emphasis upon the formation of the New Testament Canon.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Class Restriction  
03, 04

Level Restriction  
10

### Prerequisites

## RELI4900 - Senior Thesis

### Course Overview

Subject Code	Course Number	Status
RELI	4900	Active

Course Title  
Senior Thesis

Course Description  
A course geared to the production of a lengthy project in Religious Studies showing a mastery of skills and knowledge in the field.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):
3

Prerequisites

Free Form Requirements

PREREQUISITES

Course Number 3000, Subject Code RELI, Level 10, Grade 10; AND Course Number 3010, Subject Code RELI, Level 10, Grade 10

RELI6040 - Early Islam

Course Overview

Subject Code	Course Number	Status
RELI	6040	Active
Course Title		
Early Islam		

Course Description

A general survey of Pre-Mohammedan Arabia, the life of Mohammed, basic beliefs and practices, the early Caliphs, and an overview of the first two Islamic dynasties (Omayyad and Abbasid); with an emphasis upon historical, social, political, and cultural contexts.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Level Restriction  
20

Prerequisites

RELI6900 - Jesus and the Gospels

Course Overview

Subject Code	Course Number	Status
RELI	6900	Active
Course Title		
Jesus and the Gospels		

Course Description

A literary and historical survey of the representation of Jesus of Nazareth in the Canonical (Matthew, Mark, Luke, and John) and non-Canonical Gospels (e.g. Gospels of Thomas, Bartholomew, Judas), with special emphasis upon the formation of the New Testament Canon.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Level Restriction  
20

Prerequisites

RUSN1010 - Elementary Russian I

Course Overview

Subject Code	Course Number	Status
RUSN	1010	Active
Course Title		
Elementary Russian I		

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
2	6

Prerequisites

RUSN1020 - Elementary Russian II

Course Overview

Subject Code	Course Number	Status
RUSN	1020	Active
Course Title		
Elementary Russian II		

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
2	6

Prerequisites

RUSN2010 - Intermediate Russian I

Course Overview

Subject Code	Course Number	Status
RUSN	2010	Active
Course Title		
Intermediate Russian I		

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
2	6

Prerequisites

RUSN2020 - Intermediate Russian II

Course Overview

Subject Code	Course Number	Status
RUSN	2020	Active
Course Title		
Intermediate Russian II		

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
2	6

Prerequisites

RUSN3010 - Russian Linguistics

Course Overview

Subject Code	Course Number	Status
RUSN	3010	Active
Course Title		
Russian Linguistics		

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
2	6

Prerequisites

RUSN3020 - Russian Syntax

Course Overview

Subject Code	Course Number	Status
RUSN	3020	Active
Course Title		
Russian Syntax		

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
2	6

Prerequisites

RUSN3030 - Russian Conversation

Course Overview

Subject Code	Course Number	Status
RUSN	3030	Active
Course Title		
Russian Conversation		

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
2	6

Prerequisites

RUSN3040 - Russian Grammar & Composition

Course Overview

Subject Code	Course Number	Status
RUSN	3040	Active
Course Title		
Russian Grammar & Composition		

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
2	6

Prerequisites

RUSN3100 - Intro to Russian Lit to 1900

Course Overview

Subject Code	Course Number	Status
RUSN	3100	Active
Course Title		
Intro to Russian Lit to 1900		

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
2	6

Prerequisites

RUSN3110 - Russian Culture & Civ to 1800

Course Overview

Subject Code	Course Number	Status
RUSN	3110	Active
Course Title		
Russian Culture & Civ to 1800		

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
2	6

Prerequisites

RUSN3120 - Russian Culture/Civ since 1800

Course Overview

Subject Code	Course Number	Status
RUSN	3120	Active
Course Title		
Russian Culture/Civ since 1800		

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
2	6

Prerequisites

RUSN4020 - Advanced Russian Grammar

Course Overview

Subject Code	Course Number	Status
RUSN	4020	Active
Course Title		
Advanced Russian Grammar		

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
2	6

Prerequisites

RUSN4030 - Advanced Russian Conversation

Course Overview

Subject Code	Course Number	Status
RUSN	4030	Active
Course Title		
Advanced Russian Conversation		

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
2	6

Prerequisites

RUSN4040 - Advanced Russian Composition

Course Overview

Subject Code	Course Number	Status
RUSN	4040	Active
Course Title		
Advanced Russian Composition		

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
2	6

Prerequisites

RUSN4100 - The Russian Novel

Course Overview

Subject Code	Course Number	Status
RUSN	4100	Active
Course Title		
The Russian Novel		

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
2	6

Prerequisites

SCED3000 - Knowing and Learning

Course Overview

Subject Code	Course Number	Status
SCED	3000	Active
Course Title	Knowing and Learning	
Course Description	This course introduces students to basic principles of teaching, including planning, classroom environments, and relationship skills. Course includes teaching strategies for diverse student abilities, and professionalism. Field experience will be provided.	

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):
3

Prerequisites

SCED3050 - Classroom Interactions

Course Overview

Subject Code	Course Number	Status
SCED	3050	Active
Course Title	Classroom Interactions	
Course Description	This course contributes to the professional development sequence by providing prospective teachers with the opportunity to examine and analyze classroom instruction. Specific aspects of classroom interactions will be explored and analyzed as they relate to mathematics, science or computer science instruction. A field experience is required.	

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):
3

Prerequisites

Free Form Requirements
PREREQUISITES
Course Number 3000, Subject Code SCED, Level 10, Grade 10

SCED3100 - Problem-Based Instruction

Course Overview

Subject Code	Course Number	Status
SCED	3100	Active
Course Title	Problem-Based Instruction	

Course Description

Students learn about how people learn and how project-based instruction may be among our most informed classroom learning environments for bridging the gap between theory and practice. Technological and pedagogical content knowledge are developed as AUMTeach students work toward the design of problem-based units. A field experience is required.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Prerequisites

Free Form Requirements

PREREQUISITES

Course Number 3000, Subject Code SCED, Level 10

SCED3967 - Honors Readings

Course Overview

Subject Code	Course Number	Status
SCED	3967	Active
Course Title		
Honors Readings		

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
1	3

Prerequisites

SCED3977 - Honors Special Topics

Course Overview

Subject Code	Course Number	Status
SCED	3977	Active
Course Title		
Honors Special Topics		

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Prerequisites

SCED3987 - Supplemental Honors Credit

Course Overview

Subject Code	Course Number	Status
SCED	3987	Active
Course Title		
Supplemental Honors Credit		

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
1

Prerequisites

SCED4000 - Prin of Teach in Diverse Env

Course Overview

Subject Code	Course Number	Status
SCED	4000	Active

Course Title  
Prin of Teach in Diverse Env

Course Description  
An introduction to basic principles of teaching, including planning, classroom environments and relationship skills; teaching strategies for diverse student abilities; multicultural education; professionalism; and classroom management. Field experiences required.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
SED350

College Restriction  
12

Prerequisites

SCED4050 - WI: Class Mgt & Teach Sec Sch

Course Overview

Subject Code	Course Number	Status
SCED	4050	Active

Course Title  
WI: Class Mgt & Teach Sec Sch

Course Description  
Instructionall methods, the learning process, and management in middle and secondary schools; application of curriculum development in various disciplines. Special needs of adolescents are addressed. Field experiences required.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Equivalent Course(s)  
MSE420, SED410

Prerequisites

Free Form Requirements  
PREREQUISITES  
(Course Number 4000, Subject Code SCED [Concurrent]; OR Course Number 350, Subject Code SED [Concurrent])

SCED4100 - Teaching Methods for Sec ELA

Course Overview

Subject Code	Course Number	Status
SCED	4100	Active

Course Title

Teaching Methods for Sec ELA

Course Description

Required course for all students teaching secondary language arts. Provides specific instructional strategies and techniques for teaching language arts. Curriculum standards and assessment strategies reviewed. Field experiences required. Prerequisite SCED 4000 and SCED 4050.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)

SED410

College Restriction

12

Prerequisites

Free Form Requirements

PREREQUISITES

(Course Number 4000, Subject Code SCED [Concurrent]; OR Course Number 350, Subject Code SED [Concurrent]); AND (Course Number 4050, Subject Code SCED [Concurrent]; OR Course Number 405, Subject Code SED [Concurrent])

SCED4110 - Teaching Methods for Sec Math

Course Overview

Subject Code	Course Number	Status
SCED	4110	Active

Course Title

Teaching Methods for Sec Math

Course Description

Required for all students teaching secondary mathematics. Provides specific instructional strategies and techniques for teaching mathematics. Curriculum standards and assessment strategies reviewed. Field experiences required. Prerequisite SCED 4000 and SCED 4050.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)

SED410

College Restriction

12

Prerequisites

Free Form Requirements

PREREQUISITES

(Course Number 4000, Subject Code SCED [Concurrent]; OR Course Number 350, Subject Code SED [Concurrent]); AND (Course Number 4050, Subject Code SCED [Concurrent]; AND Course Number 405, Subject Code SED [Concurrent])

## SCED4120 - Teaching Middle School

### Course Overview

Subject Code	Course Number	Status
SCED	4120	Active

Course Title  
Teaching Middle School

Course Description  
Required for all students seeking middle school certification. Specific techniques for teaching middle school addressed: teaming, interdisciplinary themes and units, exploratory courses and adviser/advisee programs. Field experiences required. Prerequisite SCED 4000 and SCED 4050.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
MSE415

Level Restriction  
10

College Restriction  
12

### Prerequisites

Free Form Requirements

PREREQUISITES  
(Course Number 4000, Subject Code SCED [Concurrent]); OR Course Number 350, Subject Code SED [Concurrent]); OR Course Number 4100, Subject Code ELEM; OR Course Number 4200, Subject Code ELEM; OR Course Number 3300, Subject Code READ); OR (Course Number 3400, Subject Code ELEM [Concurrent]

## SCED4130 - Teaching Methods for Sec Sci

### Course Overview

Subject Code	Course Number	Status
SCED	4130	Active

Course Title  
Teaching Methods for Sec Sci

Course Description  
Required for all students teaching secondary science. Provides specific instructional strategies and techniques for teaching science. Curriculum standards and assessment strategies reviewed. Field experiences required. Prerequisite SCED 4000 and SCED 4050.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
SED410

College Restriction  
12

### Prerequisites

Free Form Requirements

PREREQUISITES  
(Course Number 4000, Subject Code SCED [Concurrent]); OR Course Number 350, Subject Code SED [Concurrent]); AND (Course Number 4050, Subject Code SCED [Concurrent]; OR Course Number 405, Subject Code SED [Concurrent])

# SCED4140 - Teaching Methods Sec Soc Sci

## Course Overview

Subject Code	Course Number	Status
SCED	4140	Active

Course Title  
Teaching Methods Sec Soc Sci

Course Description  
Required for all students teaching secondary social science. Provides specific instructional strategies and techniques for teaching social science. Curriculum standards and assessment strategies reviewed. Field experiences required. Prerequisite SCED 4000 and SCED 4050.

## Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
SED410

College Restriction  
12

## Prerequisites

Free Form Requirements

PREREQUISITES  
(Course Number 4000, Subject Code SCED [Concurrent]; OR Course Number 350, Subject Code SED [Concurrent]); AND (Course Number 4050, Subject Code SCED [Concurrent]; OR Course Number 405, Subject Code SED [Concurrent])

# SCED4152 - Teaching Methods for Art

## Course Overview

Subject Code	Course Number	Status
SCED	4152	Active

Course Title  
Teaching Methods for Art

Course Description  
Required for all students teaching art. Provides specific instructional strategies and techniques for teaching art. Curriculum standards and assessment strategies reviewed. Field experiences required. Prerequisite SCED 4000 and SCED 4050.

## Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
SED410

College Restriction  
12

## Prerequisites

Free Form Requirements

PREREQUISITES  
(Course Number 4000, Subject Code SCED [Concurrent]; OR Course Number 350, Subject Code SCED [Concurrent]); AND (Course Number 4050, Subject Code SCED [Concurrent]; OR Course Number 405, Subject Code SED [Concurrent])

## SCED4914 - Practicum in Education

### Course Overview

Subject Code	Course Number	Status
SCED	4914	Active

Course Title  
Practicum in Education

Course Description  
Independent (directed) field experience during internship. This course may be taught concurrently with SCED 6914.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
1	3

### Prerequisites

Free Form Requirements  
COREQUISITES  
SCED4924

## SCED4924 - Professional Internship

### Course Overview

Subject Code	Course Number	Status
SCED	4924	Active

Course Title  
Professional Internship

Course Description  
Students are placed in public schools for supervised teaching experiences. Students must submit an application for internship approved by their adviser to the director of field and clinical experiences.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
1	9

Equivalent Course(s)  
SED425

### Prerequisites

## SCED4944 - Apprentice Teaching

### Course Overview

Subject Code	Course Number	Status
SCED	4944	Active

Course Title  
Apprentice Teaching

Course Description  
Candidates are placed in accredited public or private schools for supervised teaching experiences. Candidates must submit to the director of field and clinical experiences an application for apprenticeship approved by their advisor.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):
6

Prerequisites

Free Form Requirements  
COREQUISITES  
SCED4954

PREREQUISITES  
Course Number 3100, Subject Code SCED, Level 10, Grade 10

SCED4954 - Apprentice Teaching Seminar

Course Overview

Subject Code	Course Number	Status
SCED	4954	Active

Course Title  
Apprentice Teaching Seminar

Course Description  
This seminar course allows candidates the opportunity to practice skills, reflect on teaching experiences, and gain further insight about apprenticeship activities/ requirements. Concurrent enrollment in SCED 4944 is required.

Semester Credits  
Minimum Credit Hours (0 = Audit/No credit):  
1

Prerequisites

Free Form Requirements  
COREQUISITES  
SCED4944

PREREQUISITES  
Course Number 3100, Subject Code SCED, Level 10

SCED4982 - Bachelor's Comprehensive Exam

Course Overview

Subject Code	Course Number	Status
SCED	4982	Active

Course Title  
Bachelor's Comprehensive Exam

Course Description  
A comprehensive exam to evaluate undergraduate study.

Semester Credits  
Minimum Credit Hours (0 = Audit/No credit):  
0

Equivalent Course(s)  
SED499

Prerequisites

SCED4997 - Honors Senior Thesis

Course Overview

Subject Code	Course Number	Status
SCED	4997	Active

Course Title  
Honors Senior Thesis

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Prerequisites

SCED6000 - Prin of Teach in Diverse Env

Course Overview

Subject Code	Course Number	Status
SCED	6000	Active

Course Title  
Prin of Teach in Diverse Env

Course Description  
An introduction to basic principles of teaching, including planning, classroom environments and relationship skills; teaching strategies for diverse student abilities; multicultural education; professionalism; and classroom management and discipline. Field experiences required. May be taught concurrently with SCED 4000.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Level Restriction  
20

Prerequisites

SCED6050 - Clrm Mgnt Tch Mid & Secdy Schl

Course Overview

Subject Code	Course Number	Status
SCED	6050	Active

Course Title  
Clrm Mgnt Tch Mid & Secdy Schl

Course Description  
Instructional methods, the learning process and evaluation of learning in middle and secondary school settings; theory and application of curriculum development for various academic disciplines. Field experiences required. This is a writing intensive class. May be taught concurrently with SCED 4050.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
SED605

Level Restriction  
20

Prerequisites

Free Form Requirements

PREREQUISITES

(Course Number 6000, Subject Code SCED [Concurrent])

SCED6100 - Teaching Methods in ELA

Course Overview

Subject Code	Course Number	Status
SCED	6100	Active

Course Title

Teaching Methods in ELA

Course Description

Required for all students teaching secondary language arts. Provides specific instructional strategies and techniques. Includes a review of curriculum standards and assessment strategies for the discipline. Field experiences required. May be taught concurrently with SCED 4100.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)

SED610

Level Restriction

10

Prerequisites

Free Form Requirements

PREREQUISITES

(Course Number 6000, Subject Code SCED [Concurrent]; AND Course Number 6050, Subject Code SCED [Concurrent])

SCED6110 - Teaching Methods in Math

Course Overview

Subject Code	Course Number	Status
SCED	6110	Active

Course Title

Teaching Methods in Math

Course Description

Required for all students teaching secondary mathematics. Provides specific instructional strategies and techniques. Includes a review of curriculum standards and assessment strategies for the discipline. Field experiences required. May be taught concurrently with SCED 4110.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)

SED610

Level Restriction

20

Prerequisites

Free Form Requirements

PREREQUISITES

Course Number 6000, Subject Code SCED [Concurrent]; AND Course Number 6050, Subject Code SCED [Concurrent]; AND Course Number 6000, Subject Code SCED [Concurrent])

## SCED6120 - Teaching Middle School

### Course Overview

Subject Code	Course Number	Status
SCED	6120	Active

Course Title  
Teaching Middle School

Course Description  
Required for all students seeking middle school certification. Addresses specific techniques for teaching middle school: teaming, interdisciplinary themes and units, exploratory courses and adviser/advisee programs. Includes middle school philosophy and field experiences. May be taught concurrently with SCED 4120.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Level Restriction  
20

### Prerequisites

Free Form Requirements  
**PREREQUISITES**  
(Course Number 6000, Subject Code SCED [Concurrent]; OR Course Number 6513, Subject Code ELEM; OR Course Number 6533, Subject Code ELEM)

## SCED6130 - Teaching Methods Secondary Sci

### Course Overview

Subject Code	Course Number	Status
SCED	6130	Active

Course Title  
Teaching Methods Secondary Sci

Course Description  
Required for all students teaching secondary science. Provides specific instructional strategies and techniques. Includes review of curriculum standards and assessment strategies for the discipline. Field experiences required. May be taught concurrently with SCED 4130.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
SED610

Level Restriction  
10

### Prerequisites

Free Form Requirements  
**PREREQUISITES**  
(Course Number 6000, Subject Code SCED [Concurrent]; AND Course Number 6050, Subject Code SCED [Concurrent])

## SCED6140 - Teaching Methods in Social Sci

### Course Overview

Subject Code	Course Number	Status
SCED	6140	Active

Course Title  
Teaching Methods in Social Sci

Course Description

Required for all students teaching secondary social science education. Provides specific instructional strategies and techniques. Includes a review of curriculum standards and assessment strategies. Field experiences required. May be taught concurrently with SCED 4140.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
SED610

Level Restriction  
10

Prerequisites

Free Form Requirements

PREREQUISITES

(Course Number 6000, Subject Code SCED [Concurrent]; AND Course Number 6050, Subject Code SCED [Concurrent])

SCED6152 - Teaching Methods for Art

Course Overview

Subject Code	Course Number	Status
SCED	6152	Active

Course Title  
Teaching Methods for Art

Course Description

Required for all students teaching art. Provides specific instructional strategies and techniques. Includes a review of curriculum standards and assessment strategies. Field experiences required. May be taught concurrently with SCED 4152.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
SED610

Level Restriction  
10

Prerequisites

Free Form Requirements

PREREQUISITES

(Course Number 6000, Subject Code SCED [Concurrent]; AND Course Number 6050, Subject Code SCED [Concurrent])

SCED6520 - Curr & Teach in Area of Spec

Course Overview

Subject Code	Course Number	Status
SCED	6520	Active

Course Title  
Curr & Teach in Area of Spec

Course Description

A critical study of teaching practices and reappraisal of selecting experiences and content for curriculum improvement.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
SED652

Prerequisites

SCED6540 - Prog Eval in Specialty Area

Course Overview

Subject Code	Course Number	Status
SCED	6540	Active

Course Title  
Prog Eval in Specialty Area

Course Description  
Evaluation and investigation of teaching effectiveness, with attention also given to the utilization of human and material resources and the coordination of areas of specialization with the total school program and with other education programs of the community.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
SED654

Prerequisites

SCED6570 - Adv Instructional Strategies

Course Overview

Subject Code	Course Number	Status
SCED	6570	Active

Course Title  
Adv Instructional Strategies

Course Description  
A theory-practice course designed for in-service teachers committed to a serious examination of their teaching practices. Co-equal emphasis on theory and practice.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
SED657

Level Restriction  
20

Prerequisites

SCED6902 - Studies in Secondary Ed

Course Overview

Subject Code	Course Number	Status
SCED	6902	Active

Course Title  
Studies in Secondary Ed

Course Description  
Independent study in secondary education in major area to be selected in consultation with the professor who will supervise the study. Maximum credit 9 hours.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
3	9

Equivalent Course(s)  
SED646

Prerequisites

SCED6914 - Practicum in Education

Course Overview

Subject Code	Course Number	Status
SCED	6914	Active

Course Title  
Practicum in Education

Course Description  
Independent (directed) field experience during internship. This course may be taught concurrently with SCED 4914.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
1	3

Level Restriction  
20

Prerequisites

SCED6924 - Prof Intern Sec School

Course Overview

Subject Code	Course Number	Status
SCED	6924	Active

Course Title  
Prof Intern Sec School

Course Description  
Students placed in accredited public schools in the area for supervised teaching experiences. Students must submit an application for internship to the director of laboratory experiences prior to placement.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
1	6

Equivalent Course(s)  
SED625

Level Restriction  
10

Prerequisites

SCED6952 - Seminar

Course Overview

Subject Code	Course Number	Status
SCED	6952	Active

Course Title  
Seminar

Course Description  
An analysis of selected topics in area of specialization. Maximum credit 3 hours.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
1	3

Equivalent Course(s)  
SED650

Level Restriction  
10

Prerequisites

SCED7982 - Master's Comprehensive Exam

Course Overview

Subject Code	Course Number	Status
SCED	7982	Active

Course Title  
Master's Comprehensive Exam

Course Description  
A comprehensive exam to evaluate graduate study.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):
0

Equivalent Course(s)  
SED799

Level Restriction  
10

Prerequisites

SCED7992 - Master's Thesis in Area Spec

Course Overview

Subject Code	Course Number	Status
SCED	7992	Active

Course Title  
Master's Thesis in Area Spec

Course Description  
The thesis is a formal research project in the area of exercise science or physical education.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Equivalent Course(s)  
SED780

Prerequisites

Free Form Requirements  
PREREQUISITES  
(Course Number 6610, Subject Code FNDS [Concurrent]; OR Course Number 661, Subject Code FED [Concurrent])

SOCI1070 - Diversity and Equality

Course Overview

Subject Code	Course Number	Status
SOCI	1070	Active

Course Title  
Diversity and Equality

Course Description  
Examines identities, biases, and privileges from a social sciences perspective; explores the histories and status quo of disadvantaged groups and civil rights with emphasis on race, ethnicity, and gender; considers policy responses and social actions to accommodate the increasing diversity of the American people.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Equivalent Course(s)  
POLS1070

Prerequisites

SOCI2000 - Introduction to Sociology

Course Overview

Subject Code	Course Number	Status
SOCI	2000	Active

Course Title  
Introduction to Sociology

Course Description  
An introduction to sociological concepts, research techniques, and theories. The course also focuses on some of the substantive areas of sociology, encompassing collective behavior, gender roles, deviance, social class, and population. American institutions, for example family and religion are studied.

## Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
0

Maximum Credit Hours :  
3

Equivalent Course(s)  
SY201

## Prerequisites

# SOCI2007 - Intro to Sociology Honors

## Course Overview

Subject Code	Course Number	Status
SOCI	2007	Active

Course Title  
Intro to Sociology Honors

### Course Description

An introduction to sociological concepts, research techniques, and theories. The course also focuses on some of the substantive areas of sociology, encompassing collective behavior, gender roles, deviance, social class, population and American institutions. Enhanced honors version of SOCI 2000.

## Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
0

Maximum Credit Hours :  
3

Equivalent Course(s)  
SY201H

## Prerequisites

# SOCI2010 - Social Problems

## Course Overview

Subject Code	Course Number	Status
SOCI	2010	Active

Course Title  
Social Problems

### Course Description

Studies how social phenomena come to be treated as problems. Topics to be considered may include health care, sexual deviance, crime and juvenile delinquency, alcohol and drug abuse, aging, family organization, poverty and population.

## Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
0

Maximum Credit Hours :  
4

Equivalent Course(s)  
SY202

## Prerequisites

## SOCI2020 - Intimate Relationships

### Course Overview

Subject Code	Course Number	Status
SOCI	2020	Active

#### Course Title

Intimate Relationships

#### Course Description

An analysis of personal relationships in both traditional marriage and alternate forms. Examines adjustments required in the establishment and maintenance of family-type structures today.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):

0

Maximum Credit Hours :

3

#### Equivalent Course(s)

SY203

### Prerequisites

## SOCI2250 - Human Sexuality

### Course Overview

Subject Code	Course Number	Status
SOCI	2250	Active

#### Course Title

Human Sexuality

#### Course Description

Study of the sociological and anatomical aspects of human sexuality. examines sexual responsibility, sexual values, sexual practices and techniques, contraceptives, sexually transmitted diseases, deviant sexual practices, sexual dysfunctions and laws pertaining to sexual conduct.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):

0

Maximum Credit Hours :

3

#### Equivalent Course(s)

SY218

### Prerequisites

## SOCI2760 - Applied Social Statistics

### Course Overview

Subject Code	Course Number	Status
SOCI	2760	Active

#### Course Title

Applied Social Statistics

#### Course Description

Covers basic principles and quantitative methods used to analyze social science data. Topics include data management, descriptive statistics, distributions, confidence intervals, hypothesis testing, and bivariate statistical models, among others. Analytic methods will be linked to applications for topics of interest to social science disciplines.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):

0

Maximum Credit Hours :

3

**Equivalent Course(s)**

ECST2760, JUST2760, POLS2760, SOCI3010

**Prerequisites**

**SOCI2970 - Sp Topics in Sociology I**

**Course Overview**

Subject Code	Course Number	Status
SOCI	2970	Active

**Course Title**

Sp Topics in Sociology I

**Course Description**

Examines selected topics from a sociological perspective. Topics announced prior to the beginning of each semester. May be repeated for a total of 6 semester hours.

**Semester Credits**

Minimum Credit Hours (0 = Audit/No credit):

3

**Prerequisites**

**SOCI3000 - Social Theory**

**Course Overview**

Subject Code	Course Number	Status
SOCI	3000	Active

**Course Title**

Social Theory

**Course Description**

Sociological theory from the 19th-century to the present, including major theoretical perspectives, such as functionalism, conflict, interactionism and post modernism. Prerequisite SOCI 2000.

**Semester Credits**

Minimum Credit Hours (0 = Audit/No credit):

0

Maximum Credit Hours :

3

**Equivalent Course(s)**

SOCI4000

**Level Restriction**

10

**Prerequisites**

Free Form Requirements

**PREREQUISITES**

Course Number 2000, Subject Code SOCI, Level 10, Grade 10 [Concurrent]

**SOCI3020 - Research & Methodology II**

**Course Overview**

Subject Code	Course Number	Status
SOCI	3020	Active

**Course Title**

Research & Methodology II

Course Description

Introduction to sociological research including the principles of survey, experimental and field research designs, the collection, analysis and reporting of data through an actual field experience including data-collection techniques, sampling, measurement, analysis and ethics.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
3	4

Level Restriction  
10

Prerequisites

Free Form Requirements

PREREQUISITES

(Course Number 2760, Subject Code ECST, Level 10, Grade 10; OR Course Number 2760, Subject Code CPPJ, Level 10, Grade 10); OR (Course Number 3010, Subject Code SOCI, Level 10, Grade 10; AND Course Number 3011, Subject Code SOCI, Level 10, Grade 10); AND Course Number 2000, Subject Code SOCI, Level 10, Grade 10

SOCI3030 - Advanced Research

Course Overview

Subject Code	Course Number	Status
SOCI	3030	Active

Course Title  
Advanced Research

Course Description

A seminar dedicated to helping students take exceptional research projects from prior classes and turn them into conference presentations and potential academic publications. Students must be recommended by a faculty member.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):
1

Prerequisites

SOCI3070 - Sociology of Gender

Course Overview

Subject Code	Course Number	Status
SOCI	3070	Active

Course Title  
Sociology of Gender

Course Description

Examines the social definitions and implications of gender, how gender structures social institutions, and how gender impacts the distribution of resources, power, and privilege.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
SY214

Prerequisites

SOCI3100 - Juvenile Delinquency

Course Overview

Subject Code	Course Number	Status
SOCI	3100	Active
<b>Course Title</b>		
Juvenile Delinquency		
<b>Course Description</b>		
Analysis of factors contributing to delinquent behavior among youth in the United States and other societies. Current theories, extent, treatment and prevention of delinquency are also considered. Prerequisite SOCI 2000.		
<b>Semester Credits</b>		
<b>Minimum Credit Hours (0 = Audit/No credit):</b>		<b>Maximum Credit Hours :</b>
0		3
<b>Equivalent Course(s)</b>		
SY320		
<b>Class Restriction</b>		
00, 01, 02		

Prerequisites

Free Form Requirements  
**PREREQUISITES**  
Course Number 2000, Subject Code SOCI, Level 10, Grade 10

SOCI3150 - Criminology

Course Overview

Subject Code	Course Number	Status
SOCI	3150	Active
<b>Course Title</b>		
Criminology		
<b>Course Description</b>		
Examines contemporary research findings and sociological theories on criminal behavior, societal reaction to crime, law enforcement, judicial processing, corrections, and crime reduction strategies		
<b>Semester Credits</b>		
<b>Minimum Credit Hours (0 = Audit/No credit):</b>		<b>Maximum Credit Hours :</b>
0		3
<b>Equivalent Course(s)</b>		
SY321		
<b>Class Restriction</b>		
01, 02		

Prerequisites

Free Form Requirements  
**PREREQUISITES**  
(Course Number 2000, Subject Code SOCI [Concurrent]; OR Course Number 201, Subject Code SY [Concurrent])

SOCI3200 - Social Stratification

Course Overview

Subject Code	Course Number	Status
SOCI	3200	Active

#### Course Title

Social Stratification

#### Course Description

Introduction to the development, stability, and changes of systems of social inequality, techniques for studying systems of social inequality and the characteristics and consequences of social class membership.

#### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):

0

Maximum Credit Hours :

3

#### Equivalent Course(s)

SY335

#### Class Restriction

01, 02

#### Prerequisites

Free Form Requirements

##### PREREQUISITES

(Course Number 2000, Subject Code SOCI [Concurrent]; OR Course Number 201, Subject Code SY [Concurrent])

## SOCI3250 - Sociology of Health & Illness

#### Course Overview

Subject Code

SOCI

Course Number

3250

Status

Active

#### Course Title

Sociology of Health & Illness

#### Course Description

Sociocultural definitions and responses to illness; organization of health and medical institutions; social epidemiology of disease; changing doctor-patient relationships; inequality and the distribution of health care; and emphasis on sociocultural and environmental factors influencing health and illness. Prerequisite SOCI 2000.

#### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):

0

Maximum Credit Hours :

3

#### Equivalent Course(s)

SY374

#### Class Restriction

01, 02

#### Prerequisites

Free Form Requirements

##### PREREQUISITES

(Course Number 2000, Subject Code SOCI [Concurrent]; OR Course Number 201, Subject Code SY [Concurrent])

## SOCI3300 - Death and Dying

#### Course Overview

Subject Code

SOCI

Course Number

3300

Status

Active

#### Course Title

Death and Dying

### Course Description

Examines cultural practices and ideas associated with death, including the dying process, rituals associated with grief and mourning, caring for the deceased, ways of remembering the dead, and methods for studying the dead. Also included are the varied conceptions of death, the dying process, dying as a sociocultural process, and the death industry.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
0

Maximum Credit Hours :  
3

### Equivalent Course(s)

ANTH3300, SOWK3300, SY380

### Class Restriction

01, 02

### Prerequisites

#### Free Form Requirements

#### PREREQUISITES

(Course Number 2000, Subject Code SOCI [Concurrent]; OR Course Number 201, Subject Code SY [Concurrent]); OR Course Number 2110, Subject Code ANTH [Concurrent]; OR Course Number 1000, Subject Code SOWK [Concurrent]

## SOCI3720 - Alcohol, Drugs and Society

### Course Overview

Subject Code	Course Number	Status
SOCI	3720	Active

### Course Title

Alcohol, Drugs and Society

### Course Description

This course is designed to help students develop an understanding of the use and abuse of alcohol and drugs from a sociological perspective.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

### Equivalent Course(s)

SOWK3720

### Class Restriction

01, 02

### Level Restriction

10

### Prerequisites

## SOCI3967 - Honors Readings

### Course Overview

Subject Code	Course Number	Status
SOCI	3967	Active

### Course Title

Honors Readings

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
1

Maximum Credit Hours :  
3

Prerequisites

SOCI3970 - Sp Topics in Sociology II

Course Overview

Subject Code	Course Number	Status
SOCI	3970	Active

Course Title  
Sp Topics in Sociology II

Course Description  
Examines topics from a sociological perspective. Topics announced prior to the beginning of each semester. May be repeated for a maximum of 6 hours of credit.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	6

Equivalent Course(s)  
ANTH3970, SOCI3971, SOWK3970

Level Restriction  
10

Prerequisites

SOCI4050 - Sociology of Deviance

Course Overview

Subject Code	Course Number	Status
SOCI	4050	Active

Course Title  
Sociology of Deviance

Course Description  
Examines behavioral and non-behavioral forms of norm violations from theoretical, methodological and evidential sources. Possible topics include substance abuse, mental and physical illness, sexual deviations, suicide, violence and societal reactions to forms of deviance.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
SY423

Class Restriction  
01, 02

Prerequisites

Free Form Requirements  
**PREREQUISITES**  
Course Number 2000, Subject Code SOCI, Level 10, Grade 10 [Concurrent]

SOCI4100 - Minority Groups

Course Overview

Subject Code	Course Number	Status
SOCI	4100	Active

#### Course Title

Minority Groups

#### Course Description

Intergroup relations in the United States with an emphasis on race in the processes of assimilation, amalgamation and pluralism. Problems related to prejudice, discrimination, social injustice, oppression, identity formation and prevailing power arrangements analyzed.

#### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):

0

Maximum Credit Hours :

4

#### Equivalent Course(s)

SY430

#### Class Restriction

01, 02

#### Level Restriction

10

#### Prerequisites

Free Form Requirements

##### PREREQUISITES

(Course Number 2000, Subject Code SOCI [Concurrent]; OR Course Number 201, Subject Code SY [Concurrent])

## SOCI4160 - Social Movements

#### Course Overview

Subject Code

SOCI

Course Number

4160

Status

Active

Course Title

Social Movements

#### Course Description

Students learn about the history and sociological scholarship of social movements, primarily in 20th and 21st Century North America. Movements earlier in history, originating in other parts of the world, and movements with a global scale are included, such the Civil Rights Movement, the Women's Movement, the LGBTQ movement, and Black Lives Matter. Students apply course material to their own empirical and personal observations of social movements through a guided project.

#### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):

3

#### Prerequisites

Free Form Requirements

##### PREREQUISITES

Course Number 2000, Subject Code SOCI, Level 10, Grade 10

## SOCI4300 - Sociology of the Family

#### Course Overview

Subject Code

SOCI

Course Number

4300

Status

Active

Course Title

Sociology of the Family

#### Course Description

Analysis of family with emphasis on structural features, internal dynamics and current trends.

## Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
0

Maximum Credit Hours :  
3

Equivalent Course(s)  
SY454

Class Restriction  
01, 02

## Prerequisites

Free Form Requirements

### PREREQUISITES

(Course Number 2000, Subject Code SOCI, Level 10, Grade 10 [Concurrent]; OR Course Number 201, Subject Code SY, Level 01, Grade 01 [Concurrent])

## SOCI4350 - Social Psychology

### Course Overview

Subject Code	Course Number	Status
SOCI	4350	Active

Course Title  
Social Psychology

### Course Description

Study of the nature and causes of individual behavior in social situations, including orientation to theory and research methods with emphasis on research studies and practical application of principles. Prerequisite SOCI 2000.

## Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
0

Maximum Credit Hours :  
4

Equivalent Course(s)  
SY461

Class Restriction  
01, 02

## Prerequisites

Free Form Requirements

### PREREQUISITES

(Course Number 2000, Subject Code SOCI [Concurrent]; OR Course Number 201, Subject Code SY [Concurrent])

## SOCI4360 - Sociology of Religion

### Course Overview

Subject Code	Course Number	Status
SOCI	4360	Active

Course Title  
Sociology of Religion

### Course Description

Sociological perspective of religion, including the effect of religion on behavior and attitudes and the reciprocal relationship of religion with other societal institutions.

## Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
0

Maximum Credit Hours :  
3

**Equivalent Course(s)**

SY452

**Class Restriction**

01, 02

**Prerequisites**

Free Form Requirements

**PREREQUISITES**

(Course Number 2000, Subject Code SOCI [Concurrent]; OR Course Number 201, Subject Code SY [Concurrent])

## SOCI4440 - Global Child Advocacy

**Course Overview**

**Subject Code**

SOCI

**Course Number**

4440

**Status**

Active

**Course Title**

Global Child Advocacy

**Course Description**

Prepares students to recognize child advocacy issues around the world. Multidisciplinary approaches to advocacy in different countries through the world will be presented and discussed.

**Semester Credits**

**Minimum Credit Hours (0 = Audit/No credit):**

3

**Equivalent Course(s)**

SOWK4440

**Level Restriction**

10

**Prerequisites**

## SOCI4450 - Child Welfare & Maltreatment

**Course Overview**

**Subject Code**

SOCI

**Course Number**

4450

**Status**

Active

**Course Title**

Child Welfare & Maltreatment

**Course Description**

This elective is designed to familiarize students with the field of child welfare, its history, current policy and practice issues, the diversity of families structures and contexts, with a focus on the various forms of child maltreatment and best practices for response.

**Semester Credits**

**Minimum Credit Hours (0 = Audit/No credit):**

0

**Maximum Credit Hours :**

3

**Equivalent Course(s)**

SOWK4450, SY480

**Prerequisites**

SOCI4500 - Sociology of Education

Course Overview

<b>Subject Code</b>	<b>Course Number</b>	<b>Status</b>
SOCI	4500	Active
<b>Course Title</b>		
Sociology of Education		
<b>Course Description</b>		
This course explores research and theory as it relates to the education of individuals, communities, and nations, emphasizing U.S. education. Major areas of inquiry include sociology of education's insights on adolescent peer groups, families, social inequality, and public policy debates.		
<b>Semester Credits</b>		
<b>Minimum Credit Hours (0 = Audit/No credit):</b>	<b>Maximum Credit Hours :</b>	
0	3	
<b>Level Restriction</b>		
10		

Prerequisites

Free Form Requirements  
**PREREQUISITES**  
Course Number 2000, Subject Code SOCI, Level 10, Grade 10

SOCI4720 - Substance Abuse Prev and Educ

Course Overview

Subject Code	Course Number	Status
SOCI	4720	Active
Course Title		
Substance Abuse Prev and Educ		
Course Description		
Provides an overview of theories, principles, and strategies related to alcohol and drug prevention. Students will learn a variety of innovative strategies for prevention program assessment, selection, planning, marketing, implementation, and evaluation to develop an effective substance abuse plan.		
Semester Credits		
Minimum Credit Hours (0 = Audit/No credit):		
3		
Level Restriction		
10		

Prerequisites

Free Form Requirements  
**PREREQUISITES**  
Course Number 3720, Subject Code SOCI, Level 10, Grade 10 [Concurrent]; OR Course Number 3720, Subject Code SOWK, Level 10, Grade 10 [Concurrent]

SOCI4730 - Substance Abuse Prev Spec Pop

Course Overview

Subject Code	Course Number	Status
SOCI	4730	Active
Course Title		
Substance Abuse Prev Spec Pop		

Course Description

Students will learn a variety of innovative strategies for prevention program assessment, selection, planning, marketing, implementation, and evaluation to develop an effective substance abuse prevention plan directed toward special populations.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Level Restriction  
10

Prerequisites

Free Form Requirements  
PREREQUISITES

Course Number 3720, Subject Code SOCI, Level 10, Grade 10 [Concurrent]; OR Course Number 3720, Subject Code SOWK, Level 10, Grade 10 [Concurrent]

SOCI4824 - Internship in Subst Abuse Prev

Course Overview

Subject Code	Course Number	Status
SOCI	4824	Active

Course Title  
Internship in Subst Abuse Prev

Course Description

This course provides students with the opportunity to gain valuable insight into substance abuse prevention services through practical experience in a professional, real-world environment.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
4

Level Restriction  
10

Prerequisites

Free Form Requirements  
PREREQUISITES

Course Number 4720, Subject Code SOCI, Level 10, Grade 10 [Concurrent]; AND Course Number 4730, Subject Code SOCI, Level 10, Grade 10 [Concurrent]

SOCI4900 - Independent Study in Soc

Course Overview

Subject Code	Course Number	Status
SOCI	4900	Active

Course Title  
Independent Study in Soc

Course Description

Independent reading and/or research in selected areas of sociology.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit): 1	Maximum Credit Hours : 3
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Equivalent Course(s)  
SY498

Class Restriction  
01, 02

Prerequisites

SOCI4924 - Internship in Sociology

Course Overview

Subject Code	Course Number	Status
SOCI	4924	Active

Course Title  
Internship in Sociology

Course Description  
Provides students with an opportunity to gain valuable insight through practical sociological experiences in a workplace setting.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Class Restriction  
03, 04

Level Restriction  
10

Prerequisites

SOCI4950 - Senior Capstone in Sociology

Course Overview

Subject Code	Course Number	Status
SOCI	4950	Active

Course Title  
Senior Capstone in Sociology

Course Description  
Capstone experience reflecting on academic, personal, and professional development, focusing on sociology and anthropology program learning outcomes, student interests, and/or ongoing student projects.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	4

Equivalent Course(s)  
SY488

Class Restriction  
01, 02, 03

Level Restriction  
10

Prerequisites

Free Form Requirements  
**PREREQUISITES**  
Course Number 3000, Subject Code SOCI, Level 10, Grade 10 [Concurrent]

## SOCI6000 - Social Theory

### Course Overview

Subject Code	Course Number	Status
SOCI	6000	Active
Course Title		
Social Theory		
Course Description		
An advanced study of the development of sociological theory from the 19th century to the present. Consideration is given to major theoretical perspectives such as functionalism, evolutionism, conflict and interactionism.		
Semester Credits		
Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :	
0	3	
Equivalent Course(s)		
SY602		

### Prerequisites

## SOCI6100 - Minority Groups

### Course Overview

<b>Subject Code</b>	<b>Course Number</b>	<b>Status</b>
SOCI	6100	Active
<b>Course Title</b>		
Minority Groups		
<b>Course Description</b>		
An intensive analysis of intergroup relations in the United States, with special emphasis on the processes of assimilation, amalgamation and pluralism. Problems related to prejudice, discrimination, identity formation and prevailing power arrangements also analyzed.		
<b>Semester Credits</b>		
<b>Minimum Credit Hours (0 = Audit/No credit):</b>		<b>Maximum Credit Hours :</b>
0		3
<b>Equivalent Course(s)</b>		
SY630		
<b>Level Restriction</b>		
10		

### Prerequisites

## SOCI6160 - Social Movements

### Course Overview

Subject Code	Course Number	Status
SOCI	6160	Active
Course Title		
Social Movements		
Course Description		
Students learn about the history and sociological scholarship of social movements, primarily in 20th/21st Century North America. Movements earlier in history, originating in other parts of the world, and movements with a global scale are included, such the Civil Rights Movement, the Women's Movement, the LGBTQ movement, and Black Lives Matter. Course material is applied to contemporary social movements.		

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Level Restriction  
20

Prerequisites

SOCI6300 - Sociology of the Family

Course Overview

Subject Code	Course Number	Status
SOCI	6300	Active

Course Title  
Sociology of the Family

Course Description  
An advanced analysis of family systems in the United States, including their structural features, internal dynamics and current trends.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
SY654

Level Restriction  
10

Prerequisites

SOCI6350 - Social Psychology

Course Overview

Subject Code	Course Number	Status
SOCI	6350	Active

Course Title  
Social Psychology

Course Description  
An advanced study of the nature and causes of individual behavior in social situations. Includes an orientation to theory and research methods, with emphasis on research studies and practical application of principles.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
SY661

Level Restriction  
10

Prerequisites

SOCI6550 - Studies in Sociology

Course Overview

Subject Code	Course Number	Status
SOCI	6550	Active

Course Title  
Studies in Sociology

Course Description  
Period or topic courses in sociology; the exact emphasis specified at each course offering.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Equivalent Course(s)  
MLA6550

Level Restriction  
20

Prerequisites

Free Form Requirements  
PREREQUISITES  
Course Number 6010, Subject Code MLA, Level 20 [Concurrent]; OR Course Number 6020, Subject Code MLA, Level 20 [Concurrent]

SOCI6902 - Independent Study in Sociology

Course Overview

Subject Code	Course Number	Status
SOCI	6902	Active

Course Title  
Independent Study in Sociology

Course Description  
Advanced independent reading and/or research in selected areas of sociology.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	6

Equivalent Course(s)  
SY698

Level Restriction  
20

Prerequisites

SOCI6972 - Adv Special Topic in Sociology

Course Overview

Subject Code	Course Number	Status
SOCI	6972	Active

Course Title  
Adv Special Topic in Sociology

#### Course Description

Intensive examination of selected topics from a sociological perspective in a seminar setting. Topics will be announced prior to the beginning of each semester. May be repeated for a maximum of 6 hours.

#### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
0

Maximum Credit Hours :  
3

#### Prerequisites

## SOWK1000 - Introduction to Social Work

#### Course Overview

Subject Code	Course Number	Status
SOWK	1000	Active

Course Title  
Introduction to Social Work

Course Description  
Examines key concepts, ethics, and theories, of social work practice. Further examines areas of specialization within social work.

#### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Equivalent Course(s)  
SOCI3850

Level Restriction  
10

#### Prerequisites

## SOWK2000 - Ethics for Social Workers

#### Course Overview

Subject Code	Course Number	Status
SOWK	2000	Active

Course Title  
Ethics for Social Workers

Course Description  
Students examine personal values and societal values and analyze their interaction and interrelationship with social work professional values. Student also analyze the profession's Code of Ethics and its relationship to social work practice.

#### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Level Restriction  
10

#### Prerequisites

Free Form Requirements

#### PREREQUISITES

Course Number 1000, Subject Code SOWK, Level 10, Grade 10 [Concurrent]

## SOWK2220 - History of Social Welfare

### Course Overview

Subject Code	Course Number	Status
SOWK	2220	Active
<b>Course Title</b>		
History of Social Welfare		
<b>Course Description</b>		
Introduces philosophical, historical, and current perspectives of social needs and the development of social welfare responses in the United States. Includes an examination of social welfare programs, policies, and issues, situated within broader economic, political, and social contexts.		
<b>Semester Credits</b>		
Minimum Credit Hours (0 = Audit/No credit):		
3		
<b>Equivalent Course(s)</b>		
SOCI3900		
<b>Level Restriction</b>		
10		

### Prerequisites

Free Form Requirements  
**PREREQUISITES**  
Course Number 1000, Subject Code SOWK, Level 10, Grade 10 [Concurrent]

## SOWK2970 - Sp Topics in Social Work I

### Course Overview

Subject Code	Course Number	Status
SOWK	2970	Active
<b>Course Title</b>		
Sp Topics in Social Work I		
<b>Course Description</b>		
Examines selected topics from a social work perspective. Topics announced prior to the beginning of each semester. May be repeated for a total of 6 semester hours.		
<b>Semester Credits</b>		
Minimum Credit Hours (0 = Audit/No credit):		
3		

### Prerequisites

## SOWK3000 - Diversity and Social Justice

### Course Overview

Subject Code	Course Number	Status
SOWK	3000	Active
<b>Course Title</b>		
Diversity and Social Justice		
<b>Course Description</b>		
Students learn multicultural social work practice and the importance of cultural humility. Students assess their own level of self-awareness and ability to engage in critical thinking on the issues of diversity and social justice, as well as advocate on behalf of others, particularly vulnerable populations.		

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Level Restriction  
10

Prerequisites

Free Form Requirements  
PREREQUISITES

Course Number 2000, Subject Code SOWK, Level 10, Grade 10 [Concurrent]; AND Course Number 2110, Subject Code ANTH, Level 10, Grade 10 [Concurrent]

SOWK3100 - Human Behav and Soc Environ I

Course Overview

Subject Code	Course Number	Status
SOWK	3100	Active

Course Title  
Human Behav and Soc Environ I

Course Description  
Focuses on stages of human development from conception to death. Examines frameworks, theories, and research addressing culturally sensitive understanding of human development and behavior in the context of individuals, families, groups, communities, and organizations.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Equivalent Course(s)  
SOC13950

Level Restriction  
10

Program Restriction  
16BSW

Major Restriction  
SW

Prerequisites

Free Form Requirements  
PREREQUISITES

(Course Number 1000, Subject Code BIOL, Level 10, Grade 10 [Concurrent]; OR Course Number 1010, Subject Code BIOL, Level 10, Grade 10 [Concurrent]); AND Course Number 2000, Subject Code SOCI, Level 10, Grade 10 [Concurrent]; AND Course Number 2780, Subject Code PSYC, Level 10, Grade 10 [Concurrent]; AND Course Number 1000, Subject Code PSYC, Level 10, Grade 10 [Concurrent]; AND Course Number 1000, Subject Code SOWK, Level 10, Grade 10 [Concurrent]; AND Course Number 2000, Subject Code SOWK, Level 10, Grade 10 [Concurrent]

SOWK3110 - HBSE II

Course Overview

Subject Code	Course Number	Status
SOWK	3110	Active

Course Title  
HBSE II

Course Description  
Examines group, community, and organizational theories and dynamics in the context of human development, diversity, and social justice.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Equivalent Course(s)  
SOCI3960

Level Restriction  
10

Major Restriction  
SW

Prerequisites

Free Form Requirements  
PREREQUISITES  
Course Number 3100, Subject Code SOWK, Level 10, Grade 10

SOWK3200 - SOWK Practice Indv & Families

Course Overview

Subject Code	Course Number	Status
SOWK	3200	Active

Course Title  
SOWK Practice Indv & Families

Course Description  
Development of generalist practice skills with a focus on direct services to individuals and families within a person-in-environment context.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Level Restriction  
10

Prerequisites

Free Form Requirements  
COREQUISITES  
SOWK3201

SOWK3300 - Death and Dying

Course Overview

Subject Code	Course Number	Status
SOWK	3300	Active

Course Title  
Death and Dying

Course Description  
Examines cultural practices and ideas associated with death, including the dying process, rituals associated with grief and mourning, caring for the deceased, ways of remembering the dead, and methods for studying the dead. Also included are the varied conceptions of death, the dying process, dying as a sociocultural process, and the death industry.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Prerequisites

Free Form Requirements

PREREQUISITES

Course Number 2110, Subject Code ANTH, Level 10, Grade 10; OR Course Number 2000, Subject Code SOCI, Level 10, Grade 10; OR Course Number 1000, Subject Code SOWK, Level 10, Grade 10

SOWK3400 - Social Work Practice II

Course Overview

Subject Code	Course Number	Status
SOWK	3400	Active

Course Title

Social Work Practice II

Course Description

Utilizing the person-in-environment context, students will continue to develop and strengthen a generalist social work perspective by enhancing practice skills. Building upon knowledge learned in Social Work Practice I, students will identify, analyze, and evaluate evidence-based and culturally humble interventions with a focus on direct services to groups, organizations, and communities.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Level Restriction  
10

Prerequisites

SOWK3500 - SOWK Practice Groups

Course Overview

Subject Code	Course Number	Status
SOWK	3500	Active

Course Title

SOWK Practice Groups

Course Description

Development of generalist practice skills with a focus on direct services to and with groups within the person-in-environment context.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Program Restriction  
16BSW

Prerequisites

Free Form Requirements

PREREQUISITES

Course Number 3200, Subject Code SOWK, Level 10, Grade 10

## SOWK3600 - Social Welfare Policy

### Course Overview

Subject Code	Course Number	Status
SOWK	3600	Active

Course Title  
Social Welfare Policy

Course Description  
Provides an overview of social policy with a focus on specific social issues and multiple diverse populations. Students analyze current U.S. social welfare policy including development, implementation, and outcomes advocacy that inform social work practice.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Level Restriction  
10

Major Restriction  
SW

### Prerequisites

Free Form Requirements

#### PREREQUISITES

Course Number 2220, Subject Code SOWK, Level 10, Grade 10 [Concurrent]; AND (Course Number 2020, Subject Code POLS, Level 10, Grade 10 [Concurrent]; OR Course Number 1020, Subject Code POLS, Level 10, Grade 10)

## SOWK3700 - Professional Development

### Course Overview

Subject Code	Course Number	Status
SOWK	3700	Active

Course Title  
Professional Development

Course Description  
Students learn professional behavior of social workers, including self-care, oral and written communication, power skills, and basic knowledge, skills, and laws relevant to social work practice.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):
3

Program Restriction  
16BSW

### Prerequisites

Free Form Requirements

#### PREREQUISITES

Course Number 2000, Subject Code SOWK, Level 10, Grade 10; AND Course Number 3200, Subject Code SOWK, Level 10, Grade 10

## SOWK3720 - Alcohol, Drugs, and Society

### Course Overview

Subject Code	Course Number	Status
SOWK	3720	Active

#### Course Title

Alcohol, Drugs, and Society

#### Course Description

This course is designed to help students develop an understanding of the use and abuse of alcohol and drugs from a sociological perspective.

#### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

#### Equivalent Course(s)

SOCI3720

#### Level Restriction

20

#### Prerequisites

Free Form Requirements

##### PREREQUISITES

Course Number 1000, Subject Code SOWK, Level 10, Grade 10 [Concurrent]; OR Course Number 2000, Subject Code SOCI, Level 10, Grade 10 [Concurrent]

## SOWK3970 - Sp Topics in Social Work II

#### Course Overview

Subject Code	Course Number	Status
SOWK	3970	Active

#### Course Title

Sp Topics in Social Work II

#### Course Description

Examines topics from a social work perspective. Topics announced at the beginning of each semester. May be repeated for a maximum of six hours.

#### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

#### Equivalent Course(s)

ANTH3970, SOCI3970

#### Level Restriction

10

#### Prerequisites

## SOWK4000 - Human Rights & Advocacy

#### Course Overview

Subject Code	Course Number	Status
SOWK	4000	Active

#### Course Title

Human Rights & Advocacy

#### Course Description

Focus is on the knowledge, skills and critical thinking needed to engage in advocacy in support of human rights and justice. Human rights documents, theories of human needs, rights and obligations, and strategies designed to eliminate oppressive structural barriers are applied to ensure that civil, political, environmental, economic, social, and cultural human rights are protected. Cultural and intellectual humility is practiced to embrace diverse ways of knowing and being.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Prerequisites

Free Form Requirements

PREREQUISITES

Course Number 3000, Subject Code SOWK, Level 10, Grade 10

SOWK4020 - Methods Social Work Research

Course Overview

Subject Code	Course Number	Status
SOWK	4020	Active

Course Title

Methods Social Work Research

Course Description

Provides an overview of research methods while building a foundation of knowledge, skills, and ethics required for scientific inquiry. Knowledge, skills, and ethics inform evidence-based practice. Includes multiple designs in quantitative and qualitative methods, single-system designs to monitor practice, and program evaluation.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Class Restriction

03, 04

Level Restriction

10

Program Restriction

16BSW

Prerequisites

SOWK4100 - SOWK Practice Orgs & Commun

Course Overview

Subject Code	Course Number	Status
SOWK	4100	Active

Course Title

SOWK Practice Orgs & Commun

Course Description

Development of generalist practice skills with a focus on organizations and communities within the person-in-environment context.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Program Restriction

16BSW

Prerequisites

Free Form Requirements

PREREQUISITES

Course Number 1000, Subject Code SOWK, Level 10, Grade 10; AND Course Number 2000, Subject Code SOWK, Level 10, Grade 10; AND Course Number 3000, Subject Code SOWK, Level 10, Grade 10; AND Course Number 3100, Subject Code SOWK, Level 10, Grade 10

SOWK4410 - Military Social Work

Course Overview

Subject Code	Course Number	Status
SOWK	4410	Active

Course Title  
Military Social Work

Course Description  
Understand the culture, structure, and context of the military. Provide an overview of practice with military members, veterans, their families, and their communities.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Level Restriction  
10

Prerequisites

Free Form Requirements  
PREREQUISITES  
Course Number 1000, Subject Code SOWK, Level 10, Grade 10 [Concurrent]

SOWK4420 - Social Work and Mental Health

Course Overview

Subject Code	Course Number	Status
SOWK	4420	Active

Course Title  
Social Work and Mental Health

Course Description  
Students will gain an overview of the role of social work in mental health including prevention, intervention, advocacy, and policy.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Prerequisites

Free Form Requirements  
PREREQUISITES  
Course Number 1000, Subject Code SOWK, Level 10, Grade 10 [Concurrent]

SOWK4430 - Gerontological Social Work

Course Overview

Subject Code	Course Number	Status
SOWK	4430	Active

Course Title  
Gerontological Social Work

Course Description  
Provide an overview of practice with older adults through a bio-psycho-social approach including assessment, interventions, and policies/program related to aging.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Level Restriction  
10

Prerequisites

Free Form Requirements  
PREREQUISITES  
Course Number 1000, Subject Code SOWK, Level 10, Grade 10 [Concurrent]

SOWK4440 - Global Child Advocacy

Course Overview

Subject Code	Course Number	Status
SOWK	4440	Active

Course Title  
Global Child Advocacy

Course Description  
Prepares student to recognize child advocacy issues around the world. Multidisciplinary approaches to advocacy in different countries through the world will be presented and discussed.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Equivalent Course(s)  
SOCI4440

Level Restriction  
20

Prerequisites

Free Form Requirements  
PREREQUISITES  
Course Number 1000, Subject Code SOWK, Level 10, Grade 10 [Concurrent]

SOWK4450 - Child Welfare & Maltreatment

Course Overview

Subject Code	Course Number	Status
SOWK	4450	Active

Course Title  
Child Welfare & Maltreatment

Course Description  
This elective is designed to familiarize student with the field of child welfare, its history, current policy and practice issues, the diversity of families structures and contexts, with a focus on the various forms of child maltreatment and best practices for response.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Equivalent Course(s)  
SOCI4450

Level Restriction  
20

Prerequisites

Free Form Requirements  
**PREREQUISITES**  
Course Number 1000, Subject Code SOWK, Level 10, Grade 10 [Concurrent]

SOWK4460 - Soc Work Practice with Teens

Course Overview

Subject Code	Course Number	Status
SOWK	4460	Active

Course Title  
Soc Work Practice with Teens

Course Description  
This course will examine an understanding of social work practice with adolescents by focusing on their strengths and needs, based upon ecological and strengths frameworks. Students will also explore legal and ethical issues related to adolescents.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Level Restriction  
10

Prerequisites

Free Form Requirements  
**PREREQUISITES**  
Course Number 1000, Subject Code SOWK, Level 10, Grade 10 [Concurrent]

SOWK4470 - Forensic Social Work

Course Overview

Subject Code	Course Number	Status
SOWK	4470	Active

Course Title  
Forensic Social Work

Course Description  
Familiarizes students with the practice issues related to work with clients within the criminal justice system and legal systems, focusing on theory, practice, intervention and advocacy with diverse forensic populations.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Equivalent Course(s)  
SOCI4470

Class Restriction  
03, 04

Level Restriction  
10

## Prerequisites

Free Form Requirements

### PREREQUISITES

Course Number 1000, Subject Code SOWK, Level 10, Grade 10

## SOWK4500 - Soc Work Prac & Family Violenc

### Course Overview

Subject Code	Course Number	Status
SOWK	4500	Active

#### Course Title

Soc Work Prac & Family Violenc

#### Course Description

Examines family violence; suggests strategies for social work intervention with violent families, including those involving child abuse and neglect, spouse abuse, and elder abuse. Issue viewed from dual perspectives of societal concerns and social work interventions, including policies and programs.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):

3

#### Class Restriction

01, 02

#### Level Restriction

20

## Prerequisites

Free Form Requirements

### PREREQUISITES

Course Number 1000, Subject Code SOWK, Level 10, Grade 10

## SOWK4900 - Ind Study in Social Work

### Course Overview

Subject Code	Course Number	Status
SOWK	4900	Active

#### Course Title

Ind Study in Social Work

#### Course Description

Independent readings and/or research in selected areas of social work.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):

1

Maximum Credit Hours :

3

## Prerequisites

## SOWK4910 - Field Practicum Seminar

### Course Overview

Subject Code	Course Number	Status
SOWK	4910	Active

#### Course Title

Field Practicum Seminar

Course Description

Provides forum to discuss practice-related issues and integration of social work knowledge, skills, values, and ethics; emphasizes importance of evaluating one's own practice; integrates foundation content with field experience; emphasis on generalist practice.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Equivalent Course(s)  
SOWK4300

Program Restriction  
16BSW

Prerequisites

Free Form Requirements  
COREQUISITES  
SOWK4914

SOWK4914 - Field Practicum

Course Overview

Subject Code	Course Number	Status
SOWK	4914	Active
Course Title		
Field Practicum		

Course Description

Agency-based learning experiences that allow the students to develop generalist practitioner skills for social work practice with diverse individuals, families, small groups, organizations and communities. Requires a minimum of 400 hours of supervised practice in a community agency.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
9

Equivalent Course(s)  
SOWK4300

Program Restriction  
16BSW

Prerequisites

Free Form Requirements  
COREQUISITES  
SOWK4910

SOWK6100 - Social Work in Context

Course Overview

Subject Code	Course Number	Status
SOWK	6100	Active
Course Title		
Social Work in Context		

Course Description

Focus on social work ethics and ethical decision-making; the history of social welfare and social work; and policies that affect human and community well-being. Knowledge, values and skills for critical self-reflection; promoting human rights; working in collaboration; and advancing equity, liberation and justice for all.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Degree Restriction  
MSW

Prerequisites

SPAN1010 - Elementary Spanish I

Course Overview

Subject Code	Course Number	Status
SPAN	1010	Active

Course Title  
Elementary Spanish I

Course Description  
Basic language skills with emphasis on conversation and exposure to Hispanic civilization. For student with less than two years of high school Spanish. Multi-media computer lab required.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	4

Prerequisites

SPAN1020 - Elementary Spanish II

Course Overview

Subject Code	Course Number	Status
SPAN	1020	Active

Course Title  
Elementary Spanish II

Course Description  
Fundamentals of the Spanish language skills with emphasis on conversation and exposure to Hispanic civilization. Fulfills School of Liberal Arts foreign language core requirement. Multi-media computer lab required. Prerequisite SPAN 1010.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	4

Prerequisites

Free Form Requirements  
PREREQUISITES

(Course Number 1010, Subject Code SPAN, Level 10, Grade 10 [Concurrent]; OR Course Number 131, Subject Code INS [Concurrent]; OR Course Number 1300, Subject Code SPAN, Level 10, Grade 10 [Concurrent])

SPAN1030 - Spanish for Health Care Prof

Course Overview

Subject Code	Course Number	Status
SPAN	1030	Active

Course Title

Spanish for Health Care Prof

Course Description

Focuses on situational vocabulary and language structures necessary for circumstances commonly dealt with in various health care professions, including those working in hospitals, emergency services and social work. The goal is for students to ask questions, understand the information provided to them, and have the ability to respond appropriately within the context of their jobs.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
4

Prerequisites

SPAN1040 - Spanish for Legal Professional

Course Overview

Subject Code	Course Number	Status
SPAN	1040	Active

Course Title

Spanish for Legal Professional

Course Description

Focuses on situational vocabulary and language structures necessary for circumstances commonly dealt with in various legal professions, including those working in law enforcement, law offices, courts, corrections, and emergency services. The goal is for students to ask questions, understand the information provided to them, and have the ability to respond appropriately within the context of their jobs.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
4

Prerequisites

SPAN2010 - Intermediate Spanish I

Course Overview

Subject Code	Course Number	Status
SPAN	2010	Active

Course Title

Intermediate Spanish I

Course Description

Review of grammatical structures, development of reading and writing skills and increased understanding of Hispanic cultures. Multi-media computer lab required. Prerequisite SPAN 1020.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	4

Prerequisites

Free Form Requirements

PREREQUISITES

(Course Number 1020, Subject Code SPAN, Level 10, Grade 10 [Concurrent]); OR Course Number 133, Subject Code INS [Concurrent]; OR Course Number 1310, Subject Code SPAN, Level 10, Grade 10 [Concurrent])

## SPAN2020 - Intermediate Spanish II

### Course Overview

Subject Code	Course Number	Status
SPAN	2020	Active

#### Course Title

Intermediate Spanish II

#### Course Description

Review of grammatical structures, development of reading and writing skills and increased understanding of Hispanic cultures. Multi-media computer lab required. Prerequisite SPAN 2010.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
0

Maximum Credit Hours :  
4

### Prerequisites

#### Free Form Requirements

##### PREREQUISITES

(Course Number 2010, Subject Code SPAN, Level 10, Grade 10 [Concurrent]; OR Course Number 231, Subject Code INS [Concurrent]; OR Course Number 2300, Subject Code SPAN, Level 10, Grade 10 [Concurrent])

## SPAN3030 - Spanish Conversation

### Course Overview

Subject Code	Course Number	Status
SPAN	3030	Active

#### Course Title

Spanish Conversation

#### Course Description

Intensive practice and review of vocabulary and structure.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
0

Maximum Credit Hours :  
3

### Prerequisites

#### Free Form Requirements

##### PREREQUISITES

(Course Number 2020, Subject Code SPAN [Concurrent]; OR Course Number 233, Subject Code INS [Concurrent]; OR Course Number 2310, Subject Code SPAN [Concurrent])

## SPAN3320 - Adv Spanish Conversation

### Course Overview

Subject Code	Course Number	Status
SPAN	3320	Active

#### Course Title

Adv Spanish Conversation

#### Course Description

Practice in everyday spoken Spanish, based on contemporary texts and situations.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Equivalent Course(s)  
INS333

Level Restriction  
10

Prerequisites

Free Form Requirements  
**PREREQUISITES**  
(Course Number 2310, Subject Code SPAN [Concurrent]; AND Course Number 2311, Subject Code SPAN [Concurrent]; OR Course Number 233, Subject Code INS [Concurrent])

SPAN3330 - Adv Spanish Grammar

Course Overview

Subject Code	Course Number	Status
SPAN	3330	Active

Course Title  
Adv Spanish Grammar

Course Description  
Practice in advanced Spanish grammar and stylistics through the writing of compositions, reports, and letters.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Equivalent Course(s)  
INS334

Level Restriction  
10

Prerequisites

Free Form Requirements  
**PREREQUISITES**  
(Course Number 2310, Subject Code SPAN [Concurrent]; AND Course Number 2311, Subject Code SPAN [Concurrent]; OR Course Number 233, Subject Code INS [Concurrent])

SPAN3340 - Hispanic Civilization

Course Overview

Subject Code	Course Number	Status
SPAN	3340	Active

Course Title  
Hispanic Civilization

Course Description  
Consideration of topical aspects of Hispanic culture and heritage as reflected in current institutions and traditions.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Prerequisites

Free Form Requirements

PREREQUISITES

(Course Number 2301, Subject Code SPAN [Concurrent]; OR Course Number 233, Subject Code INS [Concurrent])

SPAN3350 - Commercial Spanish

Course Overview

Subject Code	Course Number	Status
SPAN	3350	Active
Course Title		
Commercial Spanish		
Course Description		
Development of a solid foundation in business vocabulary, basic business and cultural concepts, and situational practice necessary to be successful in today's Spanish-speaking business world.		

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Prerequisites

Free Form Requirements

PREREQUISITES

(Course Number 2301, Subject Code SPAN [Concurrent]; OR Course Number 233, Subject Code INS [Concurrent])

STAT0070 - Co-req for Elementary Stats

Course Overview

Subject Code	Course Number	Status
STAT	0070	Active
Course Title		
Co-req for Elementary Stats		
Course Description		
This co-requisite support course focuses on helping students acquire and re-engage the knowledge and skills specifically required to succeed in the college-level core course STAT C1070: Elementary Statistics. Topics cover fundamental mathematics concepts and methods that are directly needed to study the corresponding credit-bearing course. The course content aims at reinforcing newly learned contents in the coupling credit-bearing course.		

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Prerequisites

Free Form Requirements

COREQUISITES

STATC1070

STAT1010 - Introduction to Data Science

Course Overview

Subject Code	Course Number	Status
STAT	1010	Active

Course Title

Introduction to Data Science

Course Description

This course provides the key foundational skills for a career in data science or further advanced learning in the field. Topics include fundamental concepts and methods such as what data science is, what data scientists do, concepts of big data, statistical analysis, data wrangling, various open-source tools and data science programs used by data scientists. Hands-on projects are used to learn the methodology involved in tackling data science problems and applying to real world data sets.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Prerequisites

Free Form Requirements

PREREQUISITES

Course Number 0803, Subject Code MATH, Level 10, Grade 10; OR Course Number 0902, Subject Code MATH, Level 10, Grade 10; OR Course Number 0903, Subject Code MATH, Level 10, Grade 10; OR Test Code A02, Test Score 22; OR Test Code ALEK, Test Score 46

STAT1070 - Elementary Statistics

Course Overview

Subject Code	Course Number	Status
STAT	1070	Active

Course Title

Elementary Statistics

Course Description

Basic concepts in statistics. Topics covered include probability, frequency, distributions and sampling, hypothesis testing, correlation, and regression. A maximum of three hours credit for QMTD 2740, BIOL/MATH 2200, STAT 1070, STAT 2670, or STAT 2680 may be applied toward graduation requirements for math and computer science majors.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)

MATH2670, STAT2670, STATC1070

Prerequisites

Free Form Requirements

PREREQUISITES

Course Number 0800, Subject Code MATH, Level 10, Grade 10 [Concurrent]; OR Course Number 0803, Subject Code MATH, Level 10, Grade 10 [Concurrent]; OR Course Number 0703, Subject Code MATH, Level 10, Grade 10 [Concurrent]; OR Course Number 0902, Subject Code MATH, Level 10, Grade 10 [Concurrent]; OR Course Number 0903, Subject Code MATH, Level 10, Grade 10 [Concurrent]; OR Course Number 1050, Subject Code MATH, Level 10, Grade 10 [Concurrent]; OR Course Number 1120, Subject Code MATH, Level 10, Grade 10 [Concurrent]; OR Test Code A02, Test Score 22; OR Test Code S02, Test Score 520; OR Test Code S12, Test Score 550; OR Test Code 1A, Test Score 4; OR Test Code ALEK, Test Score 46

STAT2680 - Inferential Statistics

Course Overview

Subject Code	Course Number	Status
STAT	2680	Active

Course Title

Inferential Statistics

Course Description

Fundamentals of applied statistics: hypothesis testing, confidence intervals, correlation, regression, goodness, goodness of fit, analysis of variance, and nonparametric statistics. A maximum of three hours credit for QMTD 2740, STAT 2670 or STAT 2680 may be applied to graduation requirements for math and computer science majors.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
MATH2680

Level Restriction  
10

Prerequisites

Free Form Requirements  
PREREQUISITES

Course Number 1100, Subject Code MATH, Level 10, Grade 10 [Concurrent]; OR Course Number 1120, Subject Code MATH, Level 10, Grade 10 [Concurrent]; OR Course Number 1150, Subject Code MATH, Level 10, Grade 10 [Concurrent]; OR Course Number 1510, Subject Code MATH, Level 10, Grade 10 [Concurrent]; OR Course Number 1610, Subject Code MATH, Level 10, Grade 10 [Concurrent]

STAT3000 - Statistics With R Programming

Course Overview

Subject Code	Course Number	Status
STAT	3000	Active

Course Title  
Statistics With R Programming

Course Description  
This course teaches introductory skills to analyze a data set using R programming. Topics include the basic syntax of R language, file input and output, data visualization, simple statistics tests, using add-on packages, performing simulations, and creating a report in R. No previous programming experience is assumed.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Prerequisites

Free Form Requirements  
PREREQUISITES

Course Number 2670, Subject Code STAT, Level 10, Grade 10 [Concurrent]; OR Course Number 1070, Subject Code STAT, Level 10, Grade 10 [Concurrent]; OR Course Number 1100, Subject Code MATH, Level 10, Grade 10 [Concurrent]; OR Course Number 1020, Subject Code MATH, Level 10, Grade 10 [Concurrent]; OR Course Number 1050, Subject Code MATH, Level 10, Grade 10 [Concurrent]; OR Course Number 1120, Subject Code MATH, Level 10, Grade 10 [Concurrent]; OR Course Number 1150, Subject Code MATH, Level 10, Grade 10 [Concurrent]; OR Course Number 1610, Subject Code MATH, Level 10, Grade 10 [Concurrent]

STAT4150 - Data Visualization

Course Overview

Subject Code	Course Number	Status
STAT	4150	Active

Course Title  
Data Visualization

Course Description  
Introduces data visualization techniques and exploratory data analysis. Real world case studies are presented via coding using a data visualization package for the statistical programming language R. Topics include creating and interpreting these visualization, assessing effectiveness of different visualizations, and presenting results in reproducible data science reports.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Prerequisites

Free Form Requirements

PREREQUISITES

Course Number 3000, Subject Code STAT, Level 10, Grade 10 [Concurrent]; OR Course Number 1010, Subject Code STAT, Level 10, Grade 10 [Concurrent]

STAT4160 - Data Analys Productivity Tools

Course Overview

Subject Code	Course Number	Status
STAT	4160	Active
Course Title		
Data Analys Productivity Tools		

Course Description

Introduce important modern productivity tools for data science/statistics. Students will learn how to use statistics programing R Markdown to create reproducible data science/statistics reports, how to use Git and Github to perform version control, clone and create repositories, and how to use basic Unix command to perform file management.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Prerequisites

Free Form Requirements

PREREQUISITES

Course Number 3000, Subject Code STAT, Level 10, Grade 10 [Concurrent]; OR Course Number 1010, Subject Code STAT, Level 10, Grade 10 [Concurrent]

STAT4170 - Data Wrangling

Course Overview

Subject Code	Course Number	Status
STAT	4170	Active
Course Title		
Data Wrangling		

Course Description

Covers several standard steps of the data wrangling process in data science like importing data into R, tidying data, string processing, HTML parsing, working with dates and times, and text mining.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Prerequisites

Free Form Requirements

PREREQUISITES

Course Number 3000, Subject Code STAT, Level 10, Grade 10 [Concurrent]; OR Course Number 1010, Subject Code STAT, Level 10, Grade 10

STAT4210 - Linear Regression

Course Overview

Subject Code	Course Number	Status
STAT	4210	Active

Course Title

Linear Regression

Course Description

This course teaches regression methods to analyze the relationship between the response and a set of predictors. Topics include least squares estimation, hypothesis testing, and confidence interval estimation in regression; simple and multiple linear regression; use of dummy variables; Diagnostics; model; transformations; model selection. Statistical software is necessary to perform data analysis.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
0

Maximum Credit Hours :  
3

Level Restriction

10

Prerequisites

Free Form Requirements

PREREQUISITES

(Course Number 2670, Subject Code MATH, Level 10, Grade 10 [Concurrent]); OR Course Number 2670, Subject Code STAT, Level 10, Grade 10 [Concurrent]); AND Course Number 3000, Subject Code STAT, Level 10, Grade 10 [Concurrent]

STAT4310 - Experimental Design

Course Overview

Subject Code	Course Number	Status
STAT	4310	Active

Course Title

Experimental Design

Course Description

The course teaches students to design valid statistical experiments and to analyze them. By the end of the course, you will be able to design experiments in your field of study, analyze data from designed experiments using statistical software, and interpret the result. Topics include analysis of variance (ANOVA), completely randomized designs, complete block designs, Latin-Square designs, 2^p factorial designs, split-plot designs, and cross-over designs.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
0

Maximum Credit Hours :  
4

Level Restriction

10

Prerequisites

Free Form Requirements

PREREQUISITES

(Course Number 2670, Subject Code MATH, Level 10, Grade 10 [Concurrent]); OR Course Number 2670, Subject Code STAT, Level 10, Grade 10 [Concurrent]); AND Course Number 3000, Subject Code STAT, Level 10, Grade 10 [Concurrent]

STAT4500 - Machine Learning

Course Overview

Subject Code	Course Number	Status
STAT	4500	Active

Course Title

Machine Learning

Course Description

Introduces supervised and unsupervised machine learning, popular machine learning algorithms, principal component analysis, recommendation system and regularization. Topics also include overtraining and techniques to avoid it such as cross-validation.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Prerequisites

Free Form Requirements

PREREQUISITES

Course Number 3000, Subject Code STAT, Level 10, Grade 10 [Concurrent]; OR Course Number 1010, Subject Code STAT, Level 10, Grade 10 [Concurrent]

STAT4610 - ApTime Series Analysis

Course Overview

Subject Code	Course Number	Status
STAT	4610	Active

Course Title

ApTime Series Analysis

Course Description

Topics include basic concept of time series, stationary time series, trend analysis, regression methods, auto regressive (AR) models, moving average (MA) models, ARMA models, stationarity through differencing, autocorrelation function (ACF), partial autocorrelation functions (PACF), model diagnostics and forecasting.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Level Restriction

10

Prerequisites

Free Form Requirements

PREREQUISITES

Course Number 3000, Subject Code STAT, Level 10, Grade 10 [Concurrent]; AND Course Number 1620, Subject Code MATH, Level 10, Grade 10 [Concurrent]; AND (Course Number 2670, Subject Code STAT, Level 10, Grade 10 [Concurrent]; OR Course Number 4670, Subject Code STAT, Level 10, Grade 10 [Concurrent])

STAT4620 - Probability Stochastic Process

Course Overview

Subject Code	Course Number	Status
STAT	4620	Active

Course Title

Probability Stochastic Process

Course Description

Topics covered include conditional distributions, convolutions, moment generating functions, discrete and continuous time Markov chains, random walks, poison processes, Brownian motion.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Level Restriction

10

Prerequisites

Free Form Requirements

PREREQUISITES

Course Number 4670, Subject Code STAT, Level 10, Grade 10 [Concurrent]; AND Course Number 2630, Subject Code MATH, Level 10, Grade 10

STAT4670 - Mathematical Statistics I

Course Overview

Subject Code	Course Number	Status
STAT	4670	Active
Course Title		
Mathematical Statistics I		

Course Description

Basic probability theory, discrete and continuous distributions, discrete bivariate distributions, distribution functions of random variables, the Central Limit Theorem, basics of statistical inference including point estimation, interval estimation, hypothesis testing, and simple regression.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)

MATH4670

Level Restriction

10

Prerequisites

Free Form Requirements

PREREQUISITES

Course Number 1620, Subject Code MATH, Level 10, Grade 10 [Concurrent]

STAT4680 - Mathematical Statistics II

Course Overview

Subject Code	Course Number	Status
STAT	4680	Active
Course Title		
Mathematical Statistics II		

Course Description

A continuation of STAT 4670. Continuous bivariate distributions, hypothesis testing and assessing goodness of fit, analysis of variance, categorical data, multiple regression, and introduction to time series.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)

MATH4680

Level Restriction

10

Prerequisites

Free Form Requirements

PREREQUISITES

Course Number 4670, Subject Code MATH, Level 10, Grade 10 [Concurrent]; OR Course Number 4670, Subject Code STAT, Level 10, Grade 10 [Concurrent]; OR Course Number 2630, Subject Code MATH, Level 10, Grade 10 [Concurrent]

STAT4690 - Multivariate Statistics

Course Overview

Subject Code	Course Number	Status
STAT	4690	Active

Course Title

Multivariate Statistics

Course Description

Review of linear algebra, univariate normal, Student’s t, chi-squared, and F distribution. Multivariate normal distributions and its visualization. Inference about multivariate means including generalized Student t, multivariate analysis of variance, Inference about covariance structure including principal components, factor analysis, and canonical correlation. Multivariate classification with cluster analysis.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Level Restriction

10

Prerequisites

Free Form Requirements

PREREQUISITES

Course Number 4670, Subject Code STAT, Level 10, Grade 10 [Concurrent]; AND Course Number 2630, Subject Code MATH, Level 10, Grade 10 [Concurrent]; AND (Course Number 2660, Subject Code MATH, Level 10, Grade 10 [Concurrent]; OR Course Number 3660, Subject Code MATH, Level 10, Grade 10 [Concurrent])

STAT4700 - Appl Nonparametic Statistics

Course Overview

Subject Code	Course Number	Status
STAT	4700	Active

Course Title

Appl Nonparametic Statistics

Course Description

Topics covered include review of basic statistics; nonparametric statistical methods in univariate, bivariate, and multivariate data; Regression, goodness-of-fit tests; bootstrap methods; several nonparametric tests.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Level Restriction

10

Prerequisites

Free Form Requirements

PREREQUISITES

Course Number 4670, Subject Code STAT, Level 10, Grade 10 [Concurrent]

STAT4710 - Categorical Data Analysis

Course Overview

Subject Code	Course Number	Status
STAT	4710	Active

Course Title

Categorical Data Analysis

Course Description

Topics covered include distributions and inference for categorical data; contingency tables; inference for two-way contingency tables; logistics regression; models for binary and multinomial response data; linear models for contingency tables.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Level Restriction  
10

Prerequisites

Free Form Requirements

PREREQUISITES

Course Number 2630, Subject Code MATH, Level 10, Grade 10 [Concurrent]; AND Course Number 4670, Subject Code STAT, Level 10, Grade 10 [Concurrent]

STAT4924 - Statistics/Data Sci Internship

Course Overview

Subject Code	Course Number	Status
STAT	4924	Active

Course Title  
Statistics/Data Sci Internship

Course Description

Qualified students will be jointly supervised by faculty and mathematics science professionals. Internship allows students to gain industrial work experience. Permission by instructor.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
1	3

Level Restriction  
10

Prerequisites

STAT4932 - Directed STAT/Data Research

Course Overview

Subject Code	Course Number	Status
STAT	4932	Active

Course Title  
Directed STAT/Data Research

Course Description

Qualified students will be supervised by faculty to conduct statistics/data research. Directed research allows students to gain research experience in solving real world problems. Permission of instructor.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
1	3

Level Restriction  
10

Prerequisites

STAT5670 - Mathematical Statistics I

Course Overview

Subject Code	Course Number	Status
STAT	5670	Active

Course Title  
Mathematical Statistics I

Course Description  
Basic probability theory, discrete and continuous distributions, discrete bivariate distributions, distribution functions of random variables, the Central Limit Theorem, basics of statistical inference including point estimation, interval estimation, hypothesis testing, and simple regression.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
MATH5670

Level Restriction  
20

Prerequisites

Free Form Requirements  
PREREQUISITES  
Course Number 1620, Subject Code MATH, Level 10, Grade 10 [Concurrent]

STATC1070 - Elementary Statistics

Course Overview

Subject Code	Course Number	Status
STAT	C1070	Active

Course Title  
Elementary Statistics

Course Description  
Basic concepts in statistics. Topics covered include probability, frequency, distributions and sampling, hypothesis testing, correlation, and regression. A maximum of three hours credit for QMTD 2740, BIOL/MATH 2200, STAT 1070, STAT C1070, STAT 2670, or STAT 2680 may be applied toward graduation requirements for math and computer science majors.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
STAT1070

Prerequisites

Free Form Requirements  
COREQUISITES  
STAT0070

THEA1132 - Three-Dimensional Design

Course Overview

Subject Code	Course Number	Status
THEA	1132	Active

Course Title

Three-Dimensional Design

Course Description

Introduction to the basic elements and principles of three-dimensional design, using, various media.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Equivalent Course(s)

VISU1132

Prerequisites

THEA2040 - Theatre Appreciation

Course Overview

Subject Code	Course Number	Status
THEA	2040	Active

Course Title

Theatre Appreciation

Course Description

A study of periods, genres and production techniques with emphasis on developing a critical awareness and appreciation of theatre, cinema and television.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)

TH204

Prerequisites

THEA2103 - Stagecraft

Course Overview

Subject Code	Course Number	Status
THEA	2103	Active

Course Title

Stagecraft

Course Description

Study and practice in theatre stagecraft, focusing on interpretation of working drawings, construction methods, scene painting, rigging and handling of scenery and backstage organization.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Prerequisites

## THEA2113 - Stage Lighting

### Course Overview

Subject Code	Course Number	Status
THEA	2113	Active

Course Title  
Stage Lighting

Course Description  
Study and practice in theatre lighting, including designing, hanging, focusing, maintaining and repairing stage lighting instruments. Students in this course construct the lighting designs, hang and focus the lighting instruments and serve as technicians for Theatre AUM's productions.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
TH211

### Prerequisites

## THEA2120 - Film Appreciation

### Course Overview

Subject Code	Course Number	Status
THEA	2120	Active

Course Title  
Film Appreciation

Course Description  
Introduction to film form, aesthetics, and criticism through engagement with historic, classic, and modern films, both domestic and foreign, cultivating a critical understanding and appreciation of film from a variety of perspectives. Same as COMM 2120.

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
COMM2120

Level Restriction  
10

### Prerequisites

## THEA2123 - Costume Construction

### Course Overview

Subject Code	Course Number	Status
THEA	2123	Active

Course Title  
Costume Construction

Course Description  
Study and practice in theatre costuming, including pattern drafting and cutting, basic sewing techniques, construction methods and backstage organization and maintenance. Students in this course construct costumes and serve as running crew during the semester's production.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
TH212

Prerequisites

THEA2914 - Theatre Practicum

Course Overview

Subject Code	Course Number	Status
THEA	2914	Active

Course Title  
Theatre Practicum

Course Description  
One hour credit in any aspect of production (acting, directing, construction, design, or management) in any one semester. Work completed in this course must be exclusive of laboratory hours required in other Theatre courses. Practicum may be repeated.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	6

Equivalent Course(s)  
TH220

Prerequisites

THEA2973 - Special Topics in Theatre I

Course Overview

Subject Code	Course Number	Status
THEA	2973	Active

Course Title  
Special Topics in Theatre I

Course Description  
An exploration of a topic from any area of the theatre. Special Topics in Theatre (THEA 2973, 3973, and/or 4973) may be repeated for a total of 12 semester hours, provided a different topic is selected each time.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):
3

Level Restriction  
10

Prerequisites

# THEA3003 - Oral Interpretation

## Course Overview

Subject Code	Course Number	Status
THEA	3003	Active

Course Title  
Oral Interpretation

Course Description  
Basic techniques and application of oral interpretation in reading prose, poetry, and drama. Same as COMM 3003. Prerequisite COMM 1010 or ENGL 1020.

## Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

## Prerequisites

Free Form Requirements

### PREREQUISITES

(Course Number 1010, Subject Code ENGL, Level 10, Grade 10; OR Course Number C1010, Subject Code ENGL, Level 10, Grade 10; OR Course Number 1020, Subject Code ENGL, Level 10, Grade 10)(Course Number 1010, Subject Code COMM

# THEA3240 - History of Dress I

## Course Overview

Subject Code	Course Number	Status
THEA	3240	Active

Course Title  
History of Dress I

Course Description  
Survey of the development of Western clothing, research techniques, information analysis, and vocabulary for each designated period: Ancient Egypt to Edwardian. May be taught concurrently with THEA 6240.

## Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Class Restriction  
03, 04

## Prerequisites

# THEA3413 - Fundamentals of Acting

## Course Overview

Subject Code	Course Number	Status
THEA	3413	Active

Course Title  
Fundamentals of Acting

Course Description  
Basic theories and techniques of acting and directing.

## Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
TH341

Prerequisites

THEA3433 - Voice for the Actor

Course Overview

Subject Code	Course Number	Status
THEA	3433	Active

Course Title  
Voice for the Actor

Course Description  
Study and practice of vocal techniques as applied to public performance. Includes principles of breath support, vocal variation and articulation.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Equivalent Course(s)  
COMM3433

Prerequisites

THEA3443 - Stage Movement

Course Overview

Subject Code	Course Number	Status
THEA	3443	Active

Course Title  
Stage Movement

Course Description  
Study and practice of physical conditioning, reflex training and character transformation as applied to performance.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Prerequisites

THEA3453 - Directing

Course Overview

Subject Code	Course Number	Status
THEA	3453	Active

Course Title  
Directing

Course Description  
A critical analysis of the techniques of directing a play, including play selection, casting, rehearsing, and performing. Special emphasis given to the directing of one act plays. One hour of lecture and four hours of lab per week. Prerequisite THEA 3413.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
TH345

Prerequisites

THEA3463 - Stage Management

Course Overview

Subject Code	Course Number	Status
THEA	3463	Active

Course Title  
Stage Management

Course Description  
Theory and techniques of stage management with emphasis on the practical approach toward theatrical production.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Prerequisites

THEA3473 - Acting: Film & TV

Course Overview

Subject Code	Course Number	Status
THEA	3473	Active

Course Title  
Acting: Film & TV

Course Description  
The study and practice of technique and terminology for fictional narrative acting on camera.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):
3

Equivalent Course(s)  
COMM3473

Prerequisites

THEA3483 - Commercial Acting

Course Overview

Subject Code	Course Number	Status
THEA	3483	Active

Course Title  
Commercial Acting

Course Description

The study and practice of genres, terminology and technique for business acting on camera.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Equivalent Course(s)  
COMM3483

Prerequisites

THEA3603 - Scene Painting

Course Overview

Subject Code	Course Number	Status
THEA	3603	Active
Course Title		
Scene Painting		

Course Description  
Theory and techniques of scene painting with emphasis on the practical development of personal craft.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
TH360

Prerequisites

THEA3613 - Scene Design

Course Overview

Subject Code	Course Number	Status
THEA	3613	Active
Course Title		
Scene Design		

Course Description  
A fundamental design course geared toward enhancing basic principles of scenic design and developing a practical knowledge of all drawing pertaining to theatrical design. THEA 2103 is not required as a prerequisite but preferred.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
TH361

Prerequisites

## THEA3633 - Costume Design

### Course Overview

Subject Code	Course Number	Status
THEA	3633	Active
<b>Course Title</b>		
Costume Design		
<b>Course Description</b>		
Theory and technique of stage costume design with emphasis on costume design elements and principles, the costume sketch, the color theory, fabric selection and costume ornamentation.		
<b>Semester Credits</b>		
<b>Minimum Credit Hours (0 = Audit/No credit):</b>		<b>Maximum Credit Hours :</b>
0		3
<b>Equivalent Course(s)</b>		
TH363		

### Prerequisites

## THEA3713 - Theatre Administration

### Course Overview

Subject Code	Course Number	Status
THEA	3713	Active
<b>Course Title</b>		
Theatre Administration		
<b>Course Description</b>		
The principles of administration applied to the theatre, including philosophy, physical plant operations, staffing, publicity, box office and house management.		
<b>Semester Credits</b>		
<b>Minimum Credit Hours (0 = Audit/No credit):</b>		<b>Maximum Credit Hours :</b>
0		3
<b>Equivalent Course(s)</b>		
TH371		

### Prerequisites

## THEA3723 - Theatre Administration II

### Course Overview

Subject Code	Course Number	Status
THEA	3723	Active
<b>Course Title</b>		
Theatre Administration II		
<b>Course Description</b>		
The principles of administration applied to the field of theatre with emphasis on personnel management, community service, financing and organizing and touring with a theatre company. Prerequisite THEA 3713.		
<b>Semester Credits</b>		
<b>Minimum Credit Hours (0 = Audit/No credit):</b>		<b>Maximum Credit Hours :</b>
0		3

Prerequisites

Free Form Requirements

PREREQUISITES

(Course Number 3713, Subject Code THEA [Concurrent]; OR Course Number 371, Subject Code TH [Concurrent])

THEA3973 - Special Topics in Theatre II

Course Overview

Subject Code	Course Number	Status
THEA	3973	Active

Course Title  
Special Topics in Theatre II

Course Description  
An exploration of a topic from any area of the theatre. Special Topics in Theatre (THEA 2973, 3973, and/or 4973) may be repeated for a total of 12 semester hours, provided a different topic is selected each time.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Prerequisites

THEA3977 - Honors Special Topics

Course Overview

Subject Code	Course Number	Status
THEA	3977	Active

Course Title  
Honors Special Topics

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Prerequisites

THEA3987 - Supplemental Honors Credit

Course Overview

Subject Code	Course Number	Status
THEA	3987	Active

Course Title  
Supplemental Honors Credit

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):
1

Prerequisites

# THEA4013 - Playwriting

## Course Overview

Subject Code	Course Number	Status
THEA	4013	Active

Course Title  
Playwriting

Course Description  
Laboratory course in playwriting; students will learn the correct format for playwriting and learn to write solid monologues, dialogues, scenes, and one-act plays. Exceptional plays may be produced and/or participate in competition.

## Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
ENGL4012, ENGL4013, TH401

## Prerequisites

# THEA4220 - Dramatic Lit/Theatre History I

## Course Overview

Subject Code	Course Number	Status
THEA	4220	Active

Course Title  
Dramatic Lit/Theatre History I

Course Description  
A study of theatrical movements, people, and production techniques with emphasis on developing a critical awareness and appreciation of theatre history and dramatic literature from ancient civilizations through the 19th century. May be taught concurrently with THEA 6220.

## Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
ENGL4220, TH431, THEA4310

## Prerequisites

# THEA4230 - Drama Lit/Theatre Hist WWId II

## Course Overview

Subject Code	Course Number	Status
THEA	4230	Active

Course Title  
Drama Lit/Theatre Hist WWId II

Course Description  
A study of theatrical movements, people, and production techniques with emphasis on developing a critical awareness and appreciation of theatre history and literature from the end of the 19th century to modern times. May be taught concurrently with THEA 6230.

## Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
ENGL4230, TH432, THEA4320

Prerequisites

THEA4413 - Dialects and Phonetics

Course Overview

Subject Code	Course Number	Status
THEA	4413	Active
Course Title		
Dialects and Phonetics		

**Course Description**  
Basic study of the sound system for the English language as used in dialect and accent training. Includes principles of sound production, phonetic transcription, and the acoustical basis of phonetics. May be offered concurrently with COMM 3300 Special Topics.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
COMM4413, TH441

Class Restriction  
03

Prerequisites

THEA4740 - Studies Amer. Drama/Theatre

Course Overview

Subject Code	Course Number	Status
THEA	4740	Active
Course Title		
Studies Amer. Drama/Theatre		

**Course Description**  
Topics in the history and mJOR developments of Amrican dramatic literature and the stafe. May be repeated twice when the topics vary. May be offered concurrently with THEA 6740.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Prerequisites

THEA4804 - Portfolio

Course Overview

Subject Code	Course Number	Status
THEA	4804	Active
Course Title		
Portfolio		

**Course Description**  
Assesses and prepares students for careers by building on the knowledge, techniques, and skills developed in previous coursework and experiential training.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Class Restriction  
01, 02

Prerequisites

THEA4903 - Independent Study

Course Overview

Subject Code	Course Number	Status
THEA	4903	Active

Course Title  
Independent Study

Course Description  
Independent reading and/or research in selected areas of theatre. May be taught concurrently with THEA 6902.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
1	3

Equivalent Course(s)  
TH630

Class Restriction  
04

Prerequisites

THEA4924 - Theatre Internship

Course Overview

Subject Code	Course Number	Status
THEA	4924	Active

Course Title  
Theatre Internship

Course Description  
Independent internship with a theatre professional. Students must submit an application and meet the qualifications.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Class Restriction  
01, 02

Prerequisites

## THEA4930 - Studies in Drama

### Course Overview

Subject Code	Course Number	Status
THEA	4930	Active
<b>Course Title</b>		
Studies in Drama		
<b>Course Description</b>		
Examination of a sub-genre or period of drama such as tragedy, Restoration comedy, 18th-century British drama or modern drama. May be repeated twice when the topics vary. May be offered concurrently with THEA 6852.		

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

**Equivalent Course(s)**  
HY498

**Class Restriction**  
01, 02

**Level Restriction**  
10

### Prerequisites

## THEA4973 - Special Topics in Theatre III

### Course Overview

Subject Code	Course Number	Status
THEA	4973	Active
<b>Course Title</b>		
Special Topics in Theatre III		
<b>Course Description</b>		
An exploration of a topic from any area of the theatre. Special Topics in Theatre (THEA 2973, 3973, and/or 4973) may be repeated for a total of 12 semester hours, provided a different topic is selected each time.		

### Semester Credits

Minimum Credit Hours (0 = Audit/No credit):
3

**Level Restriction**  
10

### Prerequisites

## THEA4997 - Honors Senior Thesis

### Course Overview

Subject Code	Course Number	Status
THEA	4997	Active
<b>Course Title</b>		
Honors Senior Thesis		

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Prerequisites

THEA6013 - Playwriting

Course Overview

Subject Code	Course Number	Status
THEA	6013	Active

Course Title  
Playwriting

Course Description  
Laboratory course in playwriting; students will learn the correct format for playwriting and learn to write solid monologues, dialogues, scenes, and one-act plays. Exceptional plays may be produced and/or participate in competition.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Level Restriction  
20

Prerequisites

THEA6220 - Dram Lit & Theatre HY WWorld I

Course Overview

Subject Code	Course Number	Status
THEA	6220	Active

Course Title  
Dram Lit & Theatre HY WWorld I

Course Description  
A study of theatrical movements, people, and production techniques with emphasis on developing a critical awareness and appreciation of theatre history and dramatic literature from ancient civilizations through the 19th century. May be taught concurrently with THEA 4220.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
ENGL6220, TH631, THEA6310

Prerequisites

THEA6230 - Drama Lit/Theatre Hist WWId II

Course Overview

Subject Code	Course Number	Status
THEA	6230	Active

Course Title

Drama Lit/Theatre Hist WWId II

Course Description

A study of theatrical movements, people, and production techniques with emphasis on developing a critical awareness and appreciation of theatre history and literature from the end of the 19th century to modern times. May be taught concurrently with THEA 4230.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
0

Maximum Credit Hours :  
3

Equivalent Course(s)  
ENGL6230, TH632

Prerequisites

THEA6240 - History of Dress I

Course Overview

Subject Code	Course Number	Status
THEA	6240	Active

Course Title  
History of Dress I

Course Description

Survey of the development of Western clothing, research techniques, information analysis, and vocabulary for each designated period: Ancient Egypt to Edwardian. May be taught concurrently with THEA 3240.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
0

Maximum Credit Hours :  
3

Class Restriction  
03, 04

Prerequisites

THEA6413 - Fundamentals of Acting

Course Overview

Subject Code	Course Number	Status
THEA	6413	Active

Course Title  
Fundamentals of Acting

Course Description

Basic theories and techniques of acting and directing.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Class Restriction  
GR

Level Restriction  
20

Prerequisites

THEA6433 - Voice for the Actor

Course Overview

Subject Code	Course Number	Status
THEA	6433	Active
<b>Course Title</b>		
Voice for the Actor		
<b>Course Description</b>		
The study and practice of vocal techniques as applied to theatrical or public performance. An introductory course to relaxation of the body, breath support, release of sound, resonance, articulation, phonetic production and vocal performance.		

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Prerequisites

THEA6453 - Directing

Course Overview

Subject Code	Course Number	Status
THEA	6453	Active
<b>Course Title</b>		
Directing		
<b>Course Description</b>		
A critical analysis of the techniques of directing a play, including play selection, casting, rehearsing, and performing. Special emphasis given to the directing of one act plays. One hour of lecture and four hours of lab per week.		

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Prerequisites

THEA6902 - Independent Study

Course Overview

Subject Code	Course Number	Status
THEA	6902	Active
<b>Course Title</b>		
Independent Study		
<b>Course Description</b>		
Advanced independent reading and/or research in selected areas of theatre.		

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
1	3

Equivalent Course(s)  
TH698

Prerequisites

THEA6972 - Selected Topics in Theatre

Course Overview

Subject Code	Course Number	Status
THEA	6972	Active
<b>Course Title</b>		
Selected Topics in Theatre		
<b>Course Description</b>		
An exploration of a theme from any area of the theatre having contemporary relevance. Course may be repeated for credit up to three times, provided a different theme is selected each time.		

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

**Equivalent Course(s)**  
THEA330

**Level Restriction**  
10

Prerequisites

UNIV1000 - University Success

Course Overview

Subject Code	Course Number	Status
UNIV	1000	Active
<b>Course Title</b>		
University Success		
<b>Course Description</b>		
This course orients new AUM students to academic expectations associated with University study. It introduces students to the AUM services in place to support their academic success and guides students through professional academic and personal goal-setting processes which foster academic success.		

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

**Class Restriction**  
01

**Level Restriction**  
10

Prerequisites

UNIV1001 - University Success Lab

Course Overview

Subject Code	Course Number	Status
UNIV	1001	Active
<b>Course Title</b>		
University Success Lab		

Course Description

Lab exercises to support the concepts and topics of UNIV 1000. This course is restricted to Bridge Program students.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
1

Student Attribute Restriction

SUBP

Prerequisites

Free Form Requirements  
COREQUISITES  
UNIV1000

UNIV1003 - Student Success/AUG

Course Overview

Subject Code	Course Number	Status
UNIV	1003	Active

Course Title  
Student Success/AUG

Course Description

1003. AU Guarantee Student Success and Transitions. Pr. Admission to the AU Guarantee Program. UNIV1003 provides AU Guarantee program students with instruction for skills associated with academic success, transition to Auburn University, and degree completion. Topics include: time management, learning styles, information and financial literacy and Auburn traditions. Required for AU Guarantee students.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
1	3

Level Restriction

10

Student Attribute Restriction

SAAM

Prerequisites

UNIV1004 - Student Success and Planning

Course Overview

Subject Code	Course Number	Status
UNIV	1004	Active

Course Title  
Student Success and Planning

Course Description

Provides instruction for academic success skills, university transition resources, and degree completion processes. Participation in weekly tutoring is mandatory. Required for all Bridge program participants.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
4

Level Restriction  
10

Student Attribute Restriction  
SUBP

Prerequisites

UNIV1007 - University Success (Honors)

Course Overview

Subject Code	Course Number	Status
UNIV	1007	Active

Course Title  
University Success (Honors)

Course Description  
UNIV 1007 will orient UHP students to academic expectations associated with University study, introduce students to AUM services which support their academic success, guide the students through professional, academic, and personal goal-setting processes and provide students with a peer cohort.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Level Restriction  
10

Student Attribute Restriction  
HONS

Prerequisites

VISU1000 - Introduction to Visual Arts

Course Overview

Subject Code	Course Number	Status
VISU	1000	Active

Course Title  
Introduction to Visual Arts

Course Description  
A global introduction to the visual arts via engagement with history and cultural traditions. Students study artworks and major movements, examine materials and processes of production, learn terminology, and acquire skills in looking, interpretation, and descriptive writing.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
FA261

Prerequisites

VISU1102 - Two-Dimensional Design

Course Overview

Subject Code	Course Number	Status
VISU	1102	Active

Course Title

Two-Dimensional Design

Course Description

Introduction to the basic elements and principles of two-dimensional design, with emphasis on composition, color theory, media and individual concepts.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
0

Maximum Credit Hours :  
3

Equivalent Course(s)

FA110

Prerequisites

VISU1112 - Beginning Drawing

Course Overview

Subject Code  
VISU

Course Number  
1112

Status  
Active

Course Title

Beginning Drawing

Course Description

Drawing from observation, with an emphasis on composition, line, perspective and value, using various dry and aqueous monochromatic media.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
0

Maximum Credit Hours :  
3

Equivalent Course(s)

FA100

Prerequisites

VISU1122 - Intermediate Drawing

Course Overview

Subject Code  
VISU

Course Number  
1122

Status  
Active

Course Title

Intermediate Drawing

Course Description

Drawing from observation, with an emphasis on composition, creativity, and accurate observation, with the use of various dry and aqueous monochromatic and color media.  
Prerequisite VISU 1112.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
0

Maximum Credit Hours :  
3

Equivalent Course(s)

FA200

Prerequisites

Free Form Requirements  
PREREQUISITES

(Course Number 1112, Subject Code VISU, Level 10, Grade 10 [Concurrent]; OR Course Number 100, Subject Code FA, Level 01, Grade 01 [Concurrent])

VISU1132 - 3-D Design

Course Overview

Subject Code	Course Number	Status
VISU	1132	Active

Course Title  
3-D Design

Course Description  
Introduction to the basic elements and principles of three-dimensional design using various media.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
FA135

Prerequisites

VISU2002 - Portfolio Review

Course Overview

Subject Code	Course Number	Status
VISU	2002	Active

Course Title  
Portfolio Review

Course Description  
Preparation of a portfolio of student artwork for evaluation by Fine Arts faculty. Students should take the course in their sophomore year and must pass in order to continue in BFA track.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	1

Prerequisites

Free Form Requirements

PREREQUISITES

Course Number 1102, Subject Code VISU, Level 10, Grade 10 [Concurrent]; AND Course Number 1112, Subject Code VISU, Level 10, Grade 10 [Concurrent]; AND Course Number 1132, Subject Code VISU, Level 10, Grade 10 [Concurrent]; AND (Course Number 2030, Subject Code VISU, Level 10, Grade 10 [Concurrent]; OR Course Number 2040, Subject Code VISU, Level 10, Grade 10 [Concurrent])

VISU2202 - Watercolor

Course Overview

Subject Code	Course Number	Status
VISU	2202	Active

Course Title  
Watercolor

Course Description  
Configurational studies in aqueous media on paper. May be repeated for credit.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
FA310

Prerequisites

VISU2212 - Beginning Painting

Course Overview

Subject Code	Course Number	Status
VISU	2212	Active

Course Title  
Beginning Painting

Course Description  
Painting in oil (and/or possibly other media) in abstract and representational imagery.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):
3

Equivalent Course(s)  
FA220

Level Restriction  
10

Prerequisites

Free Form Requirements  
PREREQUISITES

Course Number 1102, Subject Code VISU, Level 10, Grade 10; AND Course Number 1112, Subject Code VISU, Level 10, Grade 10

VISU2312 - Beginning Sculpture

Course Overview

Subject Code	Course Number	Status
VISU	2312	Active

Course Title  
Beginning Sculpture

Course Description  
An introduction to sculptural problem-solving, methods, and materials. Students will build upon the elements and principles of three-dimensional design while also exploring materials such as wood, plaster, and found media.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):
3

Equivalent Course(s)  
FA235

Prerequisites

VISU2600 - Intro to World Architecture

Course Overview

Subject Code	Course Number	Status
VISU	2600	Active

Course Title  
Intro to World Architecture

Course Description  
A survey of world architecture from antiquity to the present that emphasizes the relationships between art, architecture, place, and culture.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Prerequisites

VISU2702 - Digital Foundations

Course Overview

Subject Code	Course Number	Status
VISU	2702	Active

Course Title  
Digital Foundations

Course Description  
Emphasis on skills needed to produce vector and raster-based graphics to solve problems in design artmaking.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):
3

Equivalent Course(s)  
FA370

Prerequisites

Free Form Requirements  
PREREQUISITES  
(Course Number 1102, Subject Code VISU, Level 10, Grade 10 [Concurrent])(Course Number 1102, Subject Code VISU)

VISU2722 - Typography I

Course Overview

Subject Code	Course Number	Status
VISU	2722	Active

Course Title  
Typography I

Course Description  
Emphasis on fundamentals and traditional techniques of typography with a survey of the history of typography. Prerequisite VISU 1102.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):
3

Equivalent Course(s)

FA225

Prerequisites

Free Form Requirements

PREREQUISITES

(Course Number 1102, Subject Code VISU, Level 10, Grade 10 [Concurrent]; OR Course Number 110, Subject Code VISU, Level 01, Grade 01 [Concurrent])

## VISU2812 - Beginning Photography

### Course Overview

Subject Code

VISU

Course Number

2812

Status

Active

Course Title

Beginning Photography

Course Description

Introduction to photography as an artistic medium exploring the use of a digital camera, proper editing of images, and preparation of photos for posting on the internet or printing for display.

### Semester Credits

Minimum Credit Hours (0 = Audit/No

credit):

3

Prerequisites

## VISU3080 - History of Graphic Design

### Course Overview

Subject Code

VISU

Course Number

3080

Status

Active

Course Title

History of Graphic Design

Course Description

A presentation of information regarding the social and cultural impact, artistic value and historical significance of graphic design worldwide. A discussion and exposition of the history of graphic design. Emphasizes the integration of graphic design into world culture and specific societies.

### Semester Credits

Minimum Credit Hours (0 = Audit/No

credit):

0

Maximum Credit Hours :

4

Prerequisites

Free Form Requirements

PREREQUISITES

Course Number 2002, Subject Code VISU, Level 10, Grade 10 [Concurrent]

## VISU3122 - Advanced Drawing

### Course Overview

Subject Code

VISU

Course Number

3122

Status

Active

Course Title

Advanced Drawing

Course Description

Emphasis on creativity and composition; using various media. Prerequisite VISU 1122.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Equivalent Course(s)

FA400

Level Restriction

10

Prerequisites

Free Form Requirements

PREREQUISITES

Course Number 1122, Subject Code VISU, Level 10, Grade 10 [Concurrent]; AND Course Number 2002, Subject Code VISU, Level 10, Grade 10 [Concurrent]

VISU3232 - Intermediate Painting

Course Overview

Subject Code	Course Number	Status
VISU	3232	Active
Course Title		
Intermediate Painting		

Course Description

Painting in oil (and/or possibly other media) in abstract and representational imagery (a continuation at a more advanced level of VISU 3222 Painting 2). Prerequisite VISU 3222.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Equivalent Course(s)

FA420

Level Restriction

10

Prerequisites

Free Form Requirements

PREREQUISITES

Course Number 2212, Subject Code VISU, Level 10, Grade 10 [Concurrent]; AND Course Number 2002, Subject Code VISU, Level 10, Grade 10 [Concurrent]

VISU3322 - Sculpture II

Course Overview

Subject Code	Course Number	Status
VISU	3322	Active
Course Title		
Sculpture II		

Course Description

Further exploration of sculptural problems, practices and materials. Prerequisite 2312.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Equivalent Course(s)  
FA335

Prerequisites

Free Form Requirements  
PREREQUISITES

Course Number 2312, Subject Code VISU, Level 10, Grade 10 [Concurrent]; AND Course Number 2002, Subject Code VISU, Level 10, Grade 10 [Concurrent]

VISU3412 - Ceramics I

Course Overview

Subject Code	Course Number	Status
VISU	3412	Active

Course Title  
Ceramics I

Course Description  
An introduction to the properties and uses of clay as a sculptural material. The potter's wheel, construction methods, glazing and kiln firing techniques explored.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Equivalent Course(s)  
FA295

Prerequisites

VISU3422 - Ceramics II

Course Overview

Subject Code	Course Number	Status
VISU	3422	Active

Course Title  
Ceramics II

Course Description  
Further exploration into the properties and uses of clay as a sculptural material. Prerequisite VISU 3412.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Equivalent Course(s)  
FA395

Prerequisites

Free Form Requirements  
PREREQUISITES

Course Number 3412, Subject Code VISU, Level 10, Grade 10 [Concurrent]; AND Course Number 2002, Subject Code VISU, Level 10, Grade 10 [Concurrent]

VISU3600 - Theory - Method Museum Studies

Course Overview

Subject Code	Course Number	Status
VISU	3600	Active

Course Title

Theory - Method Museum Studies

Course Description

A survey examining the relationship between people and the object; including the making, history, preservation, and interpretation of objects.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
0

Maximum Credit Hours :  
4

Equivalent Course(s)

FA355

Prerequisites

Free Form Requirements

PREREQUISITES

Course Number 1010, Subject Code ENGL, Level 10, Grade 10

VISU3612 - Intermediate Photography

Course Overview

Subject Code  
VISU

Course Number  
3612

Status  
Active

Course Title

Intermediate Photography

Course Description

Photographic darkroom course utilizing film negatives and print enlargement. Emphasis on conceptual development of the individual as an artist. This is a non-digital photography course.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Equivalent Course(s)

FA215

Prerequisites

Free Form Requirements

PREREQUISITES

Course Number 2812, Subject Code VISU, Level 10, Grade 10 [Concurrent]

VISU3722 - Typography II

Course Overview

Subject Code  
VISU

Course Number  
3722

Status  
Active

Course Title

Typography II

Course Description

Exploring contemporary letterforms with emphasis on the creative use of type in a digital format.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Equivalent Course(s)  
FA226

Prerequisites

Free Form Requirements

PREREQUISITES

Course Number 2702, Subject Code VISU, Level 10, Grade 10 [Concurrent]; AND Course Number 2722, Subject Code VISU, Level 10, Grade 10 [Concurrent]

VISU3742 - Design Techniques

Course Overview

Subject Code	Course Number	Status
VISU	3742	Active

Course Title

Design Techniques

Course Description

Exploring color, grid and layout systems to solve graphic communication problems.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Prerequisites

VISU3822 - Advanced Photography

Course Overview

Subject Code	Course Number	Status
VISU	3822	Active

Course Title

Advanced Photography

Course Description

Learn how to use flash/strobe equipment and hot lighting to create compelling imagery. Emphasis is placed on the development of a portfolio depicting work with products and models.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Level Restriction

10

Prerequisites

Free Form Requirements

PREREQUISITES

Course Number 3612, Subject Code VISU, Level 10, Grade 10 [Concurrent]

VISU3967 - Honors Readings

Course Overview

Subject Code	Course Number	Status
VISU	3967	Active

Course Title

Honors Readings

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
1	3

Prerequisites

VISU3977 - Honors Special Topics

Course Overview

Subject Code	Course Number	Status
VISU	3977	Active
Course Title		
Honors Special Topics		

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Prerequisites

VISU3987 - Supplemental Honors Credit

Course Overview

Subject Code	Course Number	Status
VISU	3987	Active
Course Title		
Supplemental Honors Credit		

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):
1

Prerequisites

VISU4010 - History of Photography

Course Overview

Subject Code	Course Number	Status
VISU	4010	Active
Course Title		
History of Photography		

Course Description

A survey of the history of photography from its invention in 1839 to the present day.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
3	4

Prerequisites

# VISU4150 - How to be an Artist

## Course Overview

Subject Code	Course Number	Status
VISU	4150	Active
<b>Course Title</b>		
How to be an Artist		
<b>Course Description</b>		
This practical course provides third year Fine Arts students with the tools they need to develop a professional practice and identity, understand, and achieve career goals.		
<b>Semester Credits</b>		
<b>Minimum Credit Hours (0 = Audit/No credit):</b>		
3		
<b>Level Restriction</b>		
10		

## Prerequisites

# VISU4200 - Contemporary Art Practice

## Course Overview

Subject Code	Course Number	Status
VISU	4200	Active
<b>Course Title</b>		
Contemporary Art Practice		
<b>Course Description</b>		
Contemporary Art Practice is a seminar-based class that addresses themes found within the contemporary art practice from the 1960s to the present. These themes will be studied through texts by artists, art historian, critical theorists, philosophers and others.		
<b>Semester Credits</b>		
<b>Minimum Credit Hours (0 = Audit/No credit):</b>		<b>Maximum Credit Hours :</b>
0		4
<b>Class Restriction</b>		
03, 04		

## Prerequisites

Free Form Requirements  
**PREREQUISITES**  
Course Number 1010, Subject Code ENGL, Level 10, Grade 10

# VISU4242 - Advanced Painting

## Course Overview

Subject Code	Course Number	Status
VISU	4242	Active
<b>Course Title</b>		
Advanced Painting		
<b>Course Description</b>		
Optional problems and media with emphasis on personal expression. May be repeated for credit. Prerequisite VISU 3232.		

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Level Restriction  
10

Prerequisites

Free Form Requirements  
PREREQUISITES  
Course Number 3232, Subject Code VISU, Level 10, Grade 10 [Concurrent]; AND Course Number 2002, Subject Code VISU, Level 10, Grade 10 [Concurrent]

VISU4332 - Sculpture III

Course Overview

Subject Code	Course Number	Status
VISU	4332	Active
Course Title Sculpture III		
Course Description Advanced exploration of sculptural problems, practices and materials with emphasis on the development of a personal style. May be repeated for credit. Prerequisite VISU 3322.		

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Equivalent Course(s)  
FA435

Prerequisites

Free Form Requirements  
PREREQUISITES  
Course Number 3322, Subject Code VISU, Level 10, Grade 10 [Concurrent]; AND Course Number 2002, Subject Code VISU, Level 10, Grade 10 [Concurrent]

VISU4342 - Sculpture IV

Course Overview

Subject Code	Course Number	Status
VISU	4342	Active
Course Title Sculpture IV		
Course Description A continuation of Sculpture 3. Emphasis on strengthening the technical and aesthetic skills toward further development of a personal style. May be repeated for credit. Prerequisite VISU 4332.		

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Prerequisites

Free Form Requirements  
PREREQUISITES

Course Number 4332, Subject Code VISU, Level 10, Grade 10 [Concurrent]; AND Course Number 2002, Subject Code VISU, Level 10, Grade 10 [Concurrent]

VISU4432 - Ceramics III

Course Overview

Subject Code	Course Number	Status
VISU	4432	Active
<b>Course Title</b>		
Ceramics III		
<b>Course Description</b>		
Advanced exploration of problems, practices and materials in clay with emphasis on the development of a personal style. May be repeated for credit. Prerequisite VISU 3422.		

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Equivalent Course(s)  
FA495

Prerequisites

Free Form Requirements  
**PREREQUISITES**  
Course Number 3422, Subject Code VISU, Level 10, Grade 10 [Concurrent]; AND Course Number 2002, Subject Code VISU, Level 10, Grade 10 [Concurrent]

VISU4442 - Ceramics IV

Course Overview

Subject Code	Course Number	Status
VISU	4442	Active
<b>Course Title</b>		
Ceramics IV		
<b>Course Description</b>		
A continuation of Ceramics 3. Emphasis on strengthening the technical and aesthetic skills toward further development of a personal style. May be repeated for credit. Prerequisite VISU 4432.		

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Prerequisites

Free Form Requirements  
**PREREQUISITES**  
(Course Number 4432, Subject Code VISU [Concurrent]; OR Course Number 435, Subject Code FA [Concurrent])

VISU4702 - Interaction Design

Course Overview

Subject Code	Course Number	Status
VISU	4702	Active
<b>Course Title</b>		
Interaction Design		
<b>Course Description</b>		
HTML, CSS, and JavaScript. Emphasis on interactivity. Previous programming experience not required.		

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)  
FA427

Prerequisites

Free Form Requirements  
**PREREQUISITES**  
Course Number 2702, Subject Code VISU, Level 10, Grade 10 [Concurrent]; AND Course Number 2002, Subject Code VISU, Level 10, Grade 10 [Concurrent]

VISU4712 - Motion Graphics

Course Overview

Subject Code	Course Number	Status
VISU	4712	Active

Course Title  
Motion Graphics

Course Description  
Motion graphics output to different formats, with emphasis on effective problem solving using professional processes.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	3

Prerequisites

Free Form Requirements  
**PREREQUISITES**  
Course Number 2702, Subject Code VISU, Level 10, Grade 10 [Concurrent]; AND Course Number 2002, Subject Code VISU, Level 10, Grade 10 [Concurrent]

VISU4732 - Advanced Graphic Design

Course Overview

Subject Code	Course Number	Status
VISU	4732	Active

Course Title  
Advanced Graphic Design

Course Description  
Implementation of design skills from previous design courses. Concentration on writing, research, design approach and final communication solutions.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
3	4

Equivalent Course(s)  
FA475

Prerequisites

Free Form Requirements  
**PREREQUISITES**  
Course Number 3742, Subject Code VISU, Level 10, Grade 10 [Concurrent]; AND Course Number 2002, Subject Code VISU, Level 10, Grade 10 [Concurrent]; AND Course Number 3722, Subject Code VISU, Level 10, Grade 10 [Concurrent]

VISU4742 - Advertising Art

Course Overview

Subject Code	Course Number	Status
VISU	4742	Active
Course Title		
Advertising Art		
Course Description		
Development of design strategies and solutions as they relate to marketing, branding, and advertising for products and services. Prerequisite VISU 3732.		
Semester Credits		
Minimum Credit Hours (0 = Audit/No credit):		
3		
Equivalent Course(s)		
FA428		

Prerequisites

Free Form Requirements

PREREQUISITES

Course Number 3722, Subject Code VISU, Level 10, Grade 10 [Concurrent]; AND Course Number 2002, Subject Code VISU, Level 10, Grade 10 [Concurrent]; AND (Course Number 1010, Subject Code ENGL, Level 10, Grade 10 [Concurrent]; OR Course Number C1010, Subject Code ENGL, Level 10, Grade 10)

VISU4902 - Individual Studio Project

Course Overview

Subject Code	Course Number	Status
VISU	4902	Active
Course Title		
Individual Studio Project		
Course Description		
Advanced projects in the various disciplines, initiated by the student and undertaken with faculty supervision. May be repeated for credit.		
Semester Credits		
Minimum Credit Hours (0 = Audit/No credit):		Maximum Credit Hours :
1		3
Equivalent Course(s)		
FA401		

Prerequisites

VISU4922 - Art Internship

Course Overview

Subject Code	Course Number	Status
VISU	4922	Active
Course Title		
Art Internship		
Course Description		
Provides a student with the opportunity to gain valuable insight through practical experience. Student will work with an approved internship sponsor under the direction of a supervising Fine Arts faculty member. Can be repeated for credit.		

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
1	3

Equivalent Course(s)  
FA430

Prerequisites

VISU4952 - Capstone

Course Overview

Subject Code	Course Number	Status
VISU	4952	Active
Course Title		
Capstone		

**Course Description**  
The culmination of the student’s undergraduate artistic education in which the student will learn how to produce a single body of work, a portion of which will be hung in a group exhibition in the art gallery. Emphasizes independent direction, individual creativity and content; the student is expected to deepen his or her understanding of contemporary art.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):
3

Class Restriction  
04

Degree Restriction  
BA

Prerequisites

VISU4972 - Special Topics in Visual Arts

Course Overview

Subject Code	Course Number	Status
VISU	4972	Active
Course Title		
Special Topics in Visual Arts		

**Course Description**  
This course provides students an opportunity to gain valuable insight through practical experience.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):	Maximum Credit Hours :
0	4

Level Restriction  
10

Prerequisites

Free Form Requirements  
**PREREQUISITES**  
Course Number 1010, Subject Code ENGL, Level 10, Grade 10

VISU4982 - Senior Project

Course Overview

Subject Code	Course Number	Status
VISU	4982	Active

Course Title  
Senior Project

Course Description  
A senior project culminating the Studio or Graphic Design emphasis under the direction of the student's concentration advisor in painting, printmaking, sculpture, ceramics or graphic design. The student will make a presentation of their art work for review by the Fine Arts Faculty.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Equivalent Course(s)  
FA498, FA499

Class Restriction  
01, 02, 03

Prerequisites

Free Form Requirements  
PREREQUISITES  
Course Number 2002, Subject Code VISU, Level 10, Grade 10 [Concurrent]

VISU4997 - Honors Senior Thesis

Course Overview

Subject Code	Course Number	Status
VISU	4997	Active

Course Title  
Honors Senior Thesis

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Prerequisites

VISU6060 - Art Since 1945

Course Overview

Subject Code	Course Number	Status
VISU	6060	Active

Course Title  
Art Since 1945

Course Description  
A study of international art since 1945 as well as themes and issues in contemporary art. May be taught concurrently with the corresponding senior level course.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Equivalent Course(s)  
FA659

Level Restriction  
10

Prerequisites

VISU6620 - Classical Art

Course Overview

Subject Code	Course Number	Status
VISU	6620	Active

Course Title  
Classical Art

Course Description  
An examination of art and architecture in the Classical World from the Bronze Age through the reign of Constantine the Great in relation to such topics as politics, religion, urbanization and empire building.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Level Restriction  
10

Prerequisites

VISU6630 - Modern Art

Course Overview

Subject Code	Course Number	Status
VISU	6630	Active

Course Title  
Modern Art

Course Description  
A survey of modern art from the first Impressionist Exhibition in 1874 to the end of World War II in 1945. May be taught concurrently with VISU 3630.

Semester Credits

Minimum Credit Hours (0 = Audit/No credit):  
3

Level Restriction  
20

Prerequisites