



Auburn University at Montgomery

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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).

College of Business

- Association to Advance Collegiate Schools of Business (AACSB), 2021–2026, includes the College of Business' undergraduate (BSBA), graduate (MBA, MHA, and MSMS) 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 (CSWE), approval through 2031, includes the College of Liberal Arts & Social Sciences' Bachelor of Social Work.
- American Bar Association, approval through 2029, Interim report accepted January 2025. ABA-Approved Programs: paralegal certificate through a Minor in Legal Studies.

College of Nursing and Health Sciences

- Commission on Collegiate Nursing Education (CCNE),~~2022-2032~~. The baccalaureate degree program in nursing is accredited until 2032; the master's degree program in nursing, Doctor of Nursing Practice program and post-graduate APRN certificate program is accredited until 2035 by the Commission on Collegiate Nursing Education (<http://www.ccneaccreditation.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
Term Ends 2027		
James Pratt B.T. Roberts Clark Sahlie	Ninth First Second	Birmingham Mobile Montgomery
Term Ends 2028		
Mike DeMaoribus Jimmy Sanford	Eighth Fourth	Huntsville Prattville
Term Ends 2029		
Caroline Aderholt	Seventh	Haleyville
Term Ends 2030		
William P. Ainsworth Bob Dumas Jimmy Rane	Fifth Third (Lee County) Third	Guntersville Auburn Abbeville
Term Ends 2031		
Elizabeth Huntley	Sixth	Clanton
<u>Members at Large</u>		
Term Ends 2028		
Wayne T. Smith	At-Large	Franklin, TN
Term Ends 2029		
Zeke Smith	At-Large	Birmingham
Term Ends 2031		
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, Senior 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, Deanne, 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

Andrews, Erin, 2024, Assistant Clinical Professor, BSN Troy University, MSN 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, Senior 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., D.N.P, 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

Brown, Ashley, 2024, Assistant Professor of Counseling, B.A., M.Ed., Ph.D., Auburn University

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

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

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

D'Elia, Ashley, 2024, Assistant Clinical Professor, Masters Family Nurse Practitioner Coordinator, BSN Auburn University at Montgomery, MSN University of South Alabama.

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, 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

Henry, Dan, 2024, Assistant Professor of Educational Psychology, B.S., Ph.D., Indiana University, Bloomington

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

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

Jourdan, 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

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

Johnson, 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, Yuxing "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

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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

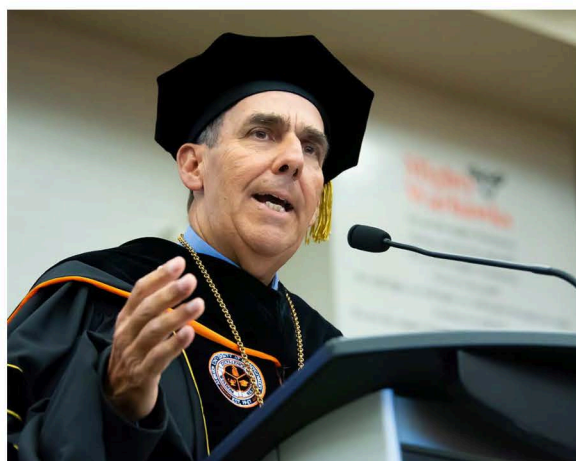
Witt, Barbara S., 1998, Professor Emerita of Nursing, B.S.N., M.S.N., University of Connecticut; Ed.D., Columbia University

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. Daewoo Park

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

The College of Business offers seven undergraduate majors and five graduate programs. In addition to its majors, the college provides minors for both business and non-business students. Available minors include accounting, finance, general business, human resource management, information systems, management, and marketing. General Business majors are not eligible to pursue a minor within the College of Business.

College Website:

[College of Business - College of Business \(aum.edu\)](http://aum.edu)

COLLEGE OF EDUCATION

Education Building

Dean: Dr. Derrick Smith

Associate Dean: Dr. Jennifer Good

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.

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)

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.

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://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.

College Website:

[AUM | University College](#)

Office of Admissions

101 Taylor Center | 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. 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. To enroll in college level math requires an ACT 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 would require a GPA of no less than 3.0 to be considered for full admission. A combination of ACT/SAT scores and GPA may ~~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 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 60 semester hours 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:

COLLEGE OF BUSINESS REQUIRES THE FOLLOWING:
The Graduate Management Admissions Test (GMAT) is required for the Master of Business Administration and Master of Healthcare Administration programs. GMAT waivers are available.
The GMAT or the GRE is required for the Master of Science in Information Systems Management. GMAT waivers are available
The GMAT is required for the Master of Accountancy
COLLEGE OF EDUCATION (ALL DEPARTMENTS) REQUIRES THE FOLLOWING:
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.
COLLEGE OF LIBERAL ARTS AND SOCIAL SCIENCES REQUIRES THE FOLLOWING:
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.
The Ph.D. in Public Administration and Public Policy requires the general section of the GRE.
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.
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.
Students must meet all admission requirements of the AUM Graduate School.
COLLEGE OF SCIENCES REQUIRES THE FOLLOWING:
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.
The general section of the GRE for the Master of Science in Cybersystems and Information Security.
The general section of the GRE or the MAT for the Master of Science in Geographic Information Systems.

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.

[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 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.

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](#)
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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 ¹	AUM GPA ²
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
1 Cumulative graded hours include hours at AUM and hours transferred from any other institution(s).	
2 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 ¹	AUM GPA ²
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
1 Cumulative graded hours include hours at AUM and hours transferred from any other institution(s).	
2 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 ¹	AUM GPA ²
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
1 Cumulative graded hours include hours at AUM and hours transferred from any other institution(s).	
2 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 \(12 Total Hours\)](#)

Student Learning Outcomes (SLO)

- **SLO-1:** Students will be able to formulate and support an assertion and organize major ideas to defend that assertion in written form.
- **SLO-2:** Students will be able to formulate and support an assertion and organize major ideas to defend that assertion in oral form.
- **SLO-3:** Students will be able to clarify, analyze, evaluate, and extend arguments.
- **SLO-4:** Students will be able to understand and apply methods and issues of science.
- **SLO-5:** Students will be able to use quantitative reasoning to solve mathematical problems.
- **SLO-6:** Students will be able to demonstrate an understanding of aesthetic, historical, philosophical, and ethical issues of diverse communities.

*See **Courses** for a list of approved courses by Student Learning Outcome.

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. All new undergraduate students are required to successfully complete UNIV 1000 or 1007 depending upon admission status, within the first academic year that the student attends AUM unless they are: (a.) freshman transfer student who has passed a comparable course with a "D" or higher, or (b.) transfer student with a standing of sophomore or higher.
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.

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 or 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 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.

2025-2026 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	\$379 per credit hour
Undergraduate Nonresident	\$850 per credit hour
Undergraduate International	\$850 per credit hour
Graduate Resident	\$479 per credit hour
Graduate Nonresident	\$1,075 per credit hour
Graduate International	\$1,075 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	\$30 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 2025	\$710.50	
Spring 2026	\$710.50	
Summer 2026	\$372.40	

1. Effective Fall 2025.
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*	\$11,276	\$23,522
Estimated Loan Fees	\$119	\$119
Books, Supplies, & Equipment	\$1,500	\$1,500
Miscellaneous/Personal	\$1,530	\$1,530
Transportation	\$3,150	\$3,500
Housing & Food	\$13,167	\$13,167
TOTAL	\$30,742	\$43,338

*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*	\$9,748	\$20,476
Estimated Loan Fees	\$217	\$217
Books, Supplies, & Equipment	\$1,500	\$1,500
Miscellaneous/Personal	\$1,530	\$1,530
Transportation	\$3,150	\$3,500
Housing & Food	\$14,428	\$14,428
TOTAL	\$30,573	\$41,651

*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 \$382 per credit hour for undergraduate classes and \$483 per credit hour for graduate classes.
- Tuition for non-Alabama residents enrolled in fully online programs \$405 per credit hour for undergraduate classes and \$531 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 \$30 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)	\$382	\$405
Technology Fee (per credit hour)	\$30	\$30
Online Fee (per credit hour)	\$40	\$40
Tuition & Fees Per Credit Hour	\$452	\$475
Administrative Service Fee (per semester)	\$35	\$35

Graduate Tuition & Fees for Online Programs

	RESIDENT	NON- RESIDENT
Tuition (per credit hour)	\$483	\$531
Technology Fee (per credit hour)	\$30	\$30
Online Fee (per credit hour)	\$40	\$40
Tuition & Fees Per Credit Hour	\$553	\$601
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 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

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.

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 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 freshman from high schools, community college transfers, active-duty military dependents stationed in Alabama, and for 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.

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.

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](#).

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 summer semester. Additionally, all graduate courses are eligible.

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.

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 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. 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 334-244-3288. 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:

- A. Develop a close advising relationship with your department advisor.
- B. 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](#)

As a result of security restrictions, it may be best to use the Firefox browser.

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](#).

VETERANS Educational Benefits

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:

- A Veteran who lives in the state in which the institution of higher learning is located (regardless of his/her formal state of residence) and enrolls in the school within three years of discharge from a period of active-duty service of 90 days or more.
- A spouse or child using transferred benefits who lives in the state in which the institution of higher learning is located (regardless of his/her formal state of residence) and enrolls in the school within 3 years of the transferor's discharge from a period of active-duty service of 90 days or more.
- Anyone using transferred Post 9/11 GI Bill® benefits who lives in the state where the institution of higher learning is located, and the transferor is a member of the uniformed service who is serving on active duty.
- A spouse or child using benefits under the Marine Gunnery Sergeant John David Fry Scholarship who lives in the state in which the institution of higher learning is located (regardless of his/her formal state of residence) and enrolls in the school within three years of the Service member's death in the line of duty following a period of active-duty service of 90 days or more.
- Note: Individuals who initially meet the requirements above will maintain "covered individual" status as long as they remain continuously enrolled at the institution of higher learning, even if they are outside the 3-year window or enroll in multiple programs.

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."

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 Section702. 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. 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 | 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 | Phone: 334-244-3967

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.

Undeclared Students

Unclassified or degree-seeking students who have not declared a major are advised by the Undeclared Academic Advisor. Undeclared students at AUM are required to declare a major within their first 41 semester hours of credit. Undeclared 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.

Website: For more information, visit the [Office of Central Advising website](#).

STUDENT RESOURCES

Accountability and Advocacy

163 Taylor Center | 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

Website: For more information, visit the [Accountability and Advocacy website](#).

STUDENT RESOURCES

Bridge Program

229 Library Tower | ahampt11@aum.edu | Phone: 334-244-3473

The Bridge program is a conditional admission program that provides qualified students with additional academic support for one year before they gain full admission to AUM. During the Bridge year, 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, a Math course, an English course, and other courses that fit into the student's plan of study. Throughout the year, 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 familiarize students with our campus resources and show them 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 reapply 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. 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: University Success and either Math or English.
- Students who are eligible for the **Fall or Spring Bridge Program** have the option of being a **Full-Time Student**: University, English or Math, and an elective, **or a Part-Time Student**: UNIV 1004, either English or Math.
- Bridge students are eligible for financial aid; students may apply through the traditional FAFSA process.

Website: [Bridge Program](#) | [Undergraduate Studies](#) | [Auburn University at Montgomery \(aum.edu\)](#)

STUDENT RESOURCES

Career Development Center

323B Taylor Center | 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.

Website: For more information, visit the [Career Development website](#).

STUDENT RESOURCES

Center for Disability Services (CDS)

147 Taylor Center | [cgs@aum.edu](mailto:cds@aum.edu) | Phone: 334-244-3631

The Center for Disability Services (CDS) recognizes disability as an important aspect of our campus community. CDS works in partnership with the university to provide an environment of equitable access where students are supported holistically as they fulfill their academic and professional goals. In support of this mission, CDS provides reasonable accommodations to students with documented disabilities through an interactive process. Services include test proctoring, interpreting, captioning [CART], note taking, assistive technology, electronic text, Braille and other alternative formats and accommodations designed to meet the specific needs of each individual. All students with documented disabilities who are enrolled in AUM's degree programs may request reasonable accommodations and accessibility needs through CDS.

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.

For more information, visit the [Center for Disability Services](#) website.

STUDENT RESOURCES

Counseling and Health Promotion Services (CHPS)

316 Taylor Center | 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.

Website: [Counseling & Health Promotion Services | AUM](#)

STUDENT RESOURCES

Experiential Education and Engagement Center (EEEC)

114 Administration Building | 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.

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.

Website: For more information, please visit the [Warhawk Health Services website](#).

STUDENT RESOURCES

Housing and Residence Life

The Nest | 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 high-quality internet 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 Thanks Giving Around the World. AUM Housing is available to any enrolled student. Applications for housing are available online by logging in to MyAUM.

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 170 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 [aumnicat.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. 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 computer lab that can seat 36 users. The library is also configured for wireless access and provides comfortable seating on all floors.

Website: [Home Page | Auburn Montgomery Library \(aum.edu\)](#)

STUDENT RESOURCES

Registrar's Office

114 Taylor Center | 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](#).

STUDENT RESOURCES

Veteran and Military Resource Center (VMRC)

Rm. 325 Taylor Center | VMRC@aum.edu | Phone: 334-244-3799

The mission of the Veteran and Military Resource Center is to help military affiliated students navigate some of the challenges as they transition to higher learning and set out to accomplish their educational goals. AUM is geographically located in a military friendly area with nine different military installations and commands nearby. We assist students and families representing the Army, Navy, Air Force, Marines, Space Force and Coast Guard.

The VMRC can help students with:

- Federal and State VA benefit navigation
- Scholarships to include two military friendly scholarships – the Military and Dependent Scholarship and the AUM Guard Card
- Student Veteran/Military Success Advising
- ROTC programs (Army and Air Force)
- Federal and State Veteran and Military resources located in and around Montgomery
- Military Commissioning programs
- Connection to other Vets, family members and friends through the Student Veterans of America (SVA) chapter at AUM
- VA Work Study (applications continually accepted)

Website: For more information, visit the [Veteran and Military Resource Center webpage](#).

All Programs

Counseling Minor

Program Overview

Program Delivery
Residential Program (AUM Campus)

Program Level
10 - Undergraduate

Program Type
Minor

Department(s)
Counseling, Leadership, Special Education

Requirements

Requirements

COMPLETE THE FOLLOWING COURSES:
ECED 3890 Fundamentals of Counseling
ECED 3780 Counseling for Disaster Services
ECED 4250 Diversity Issues of Families in Distress
Select two courses from:
ECED 3790 Counseling for Addictions
ECED 3950 Counseling Seminar (topic varies)
ECED 4870 Play Therapy I
ECED 4880 Play Therapy II
Other Approved COE Electives
A minimum grade point average of 2.0 is required in the minor.
Total hours: 15

Additional Information

Program Information
Students intending to complete this minor should consult with the Counseling Minor Coordinator, Dr. Paul Hard (phard@aum.edu) during their sophomore year.

Advisor Contact
Dr. Paul Hard

Nutrition Minor

Program Overview

Program Delivery
Residential Program (AUM Campus)

Program Level
10 - Undergraduate

Program Type
Minor

Program Description
Nutrition is also offered with the help of the Department of Kinesiology and requires a combination of Biology and Nutrition courses.

Department(s)
Biology & Environmental Science

Requirements

Requirements

COMPLETE THE FOLLOWING COURSES:
BIOL 2000 Nutrition
PHED 4210 Nutrition Assessments
PHED 4220 Lifecycle and Community Nutrition
PHED 4240 Metabolism and Function of Nutrients I
PHED 4280 Metabolism and Function of Nutrients II
Total hours: 15

Painting Minor (Art Majors)

Program Overview

Program Delivery
Residential Program (AUM Campus)

Program Level
10 - Undergraduate

Program Type
Minor

Program Description
(For Art Majors) Appeals to an individual looking to add breadth to his or her portfolio.

Department(s)
Fine Arts

Requirements

Requirements

COMPLETE THE FOLLOWING COURSES:
VISU 2202 Watercolor
VISU 2212 Beginning Painting
VISU 3232 Intermediate Painting
VISU 4242 Advanced Painting
Total hours: 12

Strength and Conditioning Minor

Program Overview

Program Delivery
Residential Program (AUM Campus)

Program Level
10 - Undergraduate

Program Type
Minor

Program Description
The minor in strength and conditioning will meet the needs of students interested in attaining the national Certified Strength and Conditioning Specialist (CSCS) certification from the National Strength and Conditioning Association.

Department(s)
Kinesiology

Requirements

Requirements
COMPLETE THE FOLLOWING:
Students must complete fifteen hours in the following courses: BIOL 2100/2101 Anatomy and Physiology I PHED 4003/4004 Physiology of Exercise/Lab PHED 4043 Kinesiology PHED 4153 Exercise Prescription PHED 4193/4183 Measurement and Evaluation PHED 4230 Principles of Strength and Conditioning Total hours: 15

Undeclared Program

Program Overview

Program Delivery
Residential Program (AUM Campus)

Program Level
10 - Undergraduate

Program Type
Major

Degree Designation
Bachelor of Arts

Program Description
This program is designated for Dual Enrollment (High School).

Program Code
10UNDEC

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

Requirements

BACHELOR OF SCIENCE BUSINESS ADMINISTRATION MAJOR: ACCOUNTING	
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	

UPPER-LEVEL BUSINESS CORE*:
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
TOTAL UPPER AND LOWER-LEVEL BUSINESS CORE: 43 HOURS BUSINESS/APPROVED ELECTIVES: 9 HOURS TOTAL BUSINESS HOURS: 76 HOURS
ACCOUNTING SPECIALIZATION
Accounting Specialization Requirements 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) Total Hours: 30

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

Requirements

BACHELOR OF SCIENCE BUSINESS ADMINISTRATION MAJOR: GENERAL BUSINESS	
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	

UPPER-LEVEL BUSINESS CORE*:
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
TOTAL UPPER AND LOWER-LEVEL BUSINESS CORE: 43 HOURS BUSINESS/APPROVED ELECTIVES: 9 HOURS TOTAL BUSINESS HOURS: 76 HOURS
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
ARTIFICIAL INTELLIGENCE OPTION
3000/4000 Level Business Courses (ACCT, FINA, HRSM, INFO, MNGT, MKTG) INFO 3500 Survey of Computer Languages INFO 3680 Data Visualization INFO 3850 Machine Learning and AI INFO 4850 Deep Learning 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

Requirements	
BACHELOR OF SCIENCE BUSINESS ADMINISTRATION MAJOR: FINANCE	
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	

UPPER-LEVEL BUSINESS CORE*:

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

TOTAL UPPER AND LOWER-LEVEL BUSINESS CORE: 43 HOURS**BUSINESS/APPROVED ELECTIVES: 9 HOURS****TOTAL BUSINESS HOURS: 76 HOURS****FINANCE SPECIALIZATION****Finance Specialization Requirements**

FINA 3650 Financial Institutions and Markets
 FINA 3620 Intermediate Financial Management
 ACCT 3000 Excel for Accounting
 FINA 4640 Investments
 Finance Electives

Total Hours: 24**Finance/Approved Electives**

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

**At least two electives must be Finance (FINA) courses.*

Minimum Total Required Semester Hours: 120

General Business, BSBA - OL

Program Overview

Program Delivery
Online Program

Program Type
Major

Program Level
10 - Undergraduate

Degree Designation
Bach of Sci in Business Admin

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 Code
11BSBA-GB-OL

Requirements

Requirements

BACHELOR OF SCIENCE BUSINESS ADMINISTRATION MAJOR: GENERAL BUSINESS	
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	

UPPER-LEVEL BUSINESS CORE*:
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
TOTAL UPPER AND LOWER-LEVEL BUSINESS CORE: 43 HOURS BUSINESS/APPROVED ELECTIVES: 9 HOURS TOTAL BUSINESS HOURS: 76 HOURS
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
ARTIFICIAL INTELLIGENCE OPTION
3000/4000 Level Business Courses (ACCT, FINA, HRSM, INFO, MNGT, MKTG) INFO 3500 Survey of Computer Languages INFO 3680 Data Visualization INFO 3850 Machine Learning and AI INFO 4850 Deep Learning 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

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

Requirements

BACHELOR OF SCIENCE BUSINESS ADMINISTRATION MAJOR: HUMAN RESOURCE MANAGEMENT	
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	

UPPER-LEVEL BUSINESS CORE*:
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
TOTAL UPPER AND LOWER-LEVEL BUSINESS CORE: 43 HOURS BUSINESS/APPROVED ELECTIVES: 9 HOURS TOTAL BUSINESS HOURS: 76 HOURS
HUMAN RESOURCE MANAGEMENT SPECIALIZATION REQUIREMENTS
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 Total Hours: 24 HRSM Electives 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

Requirements

BACHELOR OF SCIENCE BUSINESS ADMINISTRATION MAJOR: INFORMATION SYSTEMS	
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	

UPPER-LEVEL BUSINESS CORE*:
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
TOTAL UPPER AND LOWER-LEVEL BUSINESS CORE: 43 HOURS BUSINESS/APPROVED ELECTIVES: 9 HOURS TOTAL BUSINESS HOURS: 76 HOURS

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 & Administration (Required)

Any two courses:

INFO 4100 Data Storage Technology Concepts

INFO 4200 Disaster Recovery and Contingency Planning

INFO 4400 Network Security & 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 & 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

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	

UPPER-LEVEL BUSINESS CORE*:
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
TOTAL UPPER AND LOWER-LEVEL BUSINESS CORE: 43 HOURS BUSINESS/APPROVED ELECTIVES: 9 HOURS TOTAL BUSINESS HOURS: 76 HOURS
MARKETING SPECIALIZATION
Marketing Specialization Requirements 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 Total Hours: 24 <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

Program Delivery
Residential Program (AUM Campus)

Program Level
10 - Undergraduate

Program Type
Major

Degree Designation
Bach of Sci in Business Admin

Program Description

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.

Department(s)
Business Administration

Program Code
11BSBA-MNGT

Requirements

BACHELOR OF SCIENCE BUSINESS ADMINISTRATION MAJOR: MANAGEMENT	
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	

UPPER-LEVEL BUSINESS CORE*:

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

TOTAL UPPER AND LOWER-LEVEL BUSINESS CORE: 43 HOURS**BUSINESS/APPROVED ELECTIVES: 9 HOURS****TOTAL BUSINESS HOURS: 76 HOURS****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
Residential Program (AUM Campus)

Program Level
20 - Graduate

Program Type
Certificate

Degree Designation
Certificate

Program Description
Graduate Certificate - Government Financial Manager

Department(s)
Accounting

Program Code
11CGFM-CERT

Requirements

Requirements

GRADUATE CERTIFICATE IN GOVERNMENT FINANCIAL MANAGEMENT
ACCT 5510 or ACCT 6510 Government Accounting and Financial Reporting
ACCT 6520 Government Auditing and Internal Control
ACCT 6530 Government Budgeting and Performance Reporting
ACCT 6540 Adv Topics in Gov't Accounting, Auditing & Budgeting
Total Credit Hours Required for Certificate: 12
Students who do not have a baccalaureate degree in accounting must complete either ACCT 2010 or 3110 and are strongly urged to have also completed ACCT 4410 before beginning this certificate.

Accountancy, M.Acc

Program Overview

Program Delivery
Residential Program (AUM Campus)

Program Level
20 - Graduate

Program Type
Major

Degree Designation
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)
Accounting

Program Code
11MACC

Requirements

Requirements

MASTER OF ACCOUNTANCY
Core Program Courses (12 hours): ACCT 6230 Advanced Managerial Cost Accounting ACCT 6450 Auditing II ACCT 6750 Financial Accounting Theory ACCT 6800 Financial Analysis Integrated Business Concepts (Capstone Course) Electives (select 6 courses): ACCT 5130 Advanced Financial Accounting ACCT 5320Taxation of Business Entities ACCT 5510 Governmental Accounting & Financial Reporting ACCT 6210 Advanced Accounting Information Systems ACCT 6330 Research in Federal Taxation ACCT 6460 Advanced Topics in Fraud and Forensic Accounting ACCT 6470 Seminar in Auditing ACCT 6520 Government Auditing and Internal Control ACCT 6530 Government Budgeting & Performance Reporting ACCT 6540 Advanced Topics in Governmental Accounting, Auditing, and Budgeting ACCT 6610 Accounting & Auditing for NFP Organizations ACCT 6810 CPA Professional Certification in Accounting ACCT 6924 Internship in Accounting ACCT 6970 Special Problems
Total Credit Hours Required for Degree: 30

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

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

Program Delivery
Online Program

Program Level
20 - Graduate

Program Type
Major

Degree Designation
Master of Business Admin

Program Description
(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).

Department(s)
Business Administration

Program Code
11MBA-OL

Requirements

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

Healthcare Admin, MHA-OL

Program Overview

Program Delivery
Online Program

Program Level
20 - Graduate

Program Type
Major

Degree Designation
Master of Healthcare Admin

Program Description
(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

Department(s)
Business Administration

Program Code
11MHA-OL

Requirements

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

Requirements

MASTER OF SCIENCE IN ARTIFICIAL INTELLIGENCE
Core Program (24 hours) INAI 5000 Machine Learning and AI INAI 5020 Machine Intelligence Environments INAI 6520 Data Visualization and Communication INAI 6510 Leading Transformative Technologies INAI 5010 Advanced Deep Learning INAI 6500 Language Models (NLP) INAI 6530 AI Project Management & Low Code/No Code INAI 6450 Technology Law and Ethics in AI
Choose the Thesis Option or the Non-Thesis Option: Thesis Option INAI 6990 Artificial Intelligence Thesis I INAI 6996 Artificial Intelligence Thesis II Non-Thesis Option INAI 6924 Artificial Intelligence Internship INAI 6986 Artificial Intelligence Capstone Total Required Hours: 30

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.

Artificial Intelligence, MS-CO

Program Overview

Program Delivery
AUM Online

Program Level
20 - Graduate

Program Type
Major/Concentration

Degree Designation
Master of Science

Program Description

(Online Program) 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-CO

Requirements

Requirements

MASTER OF SCIENCE IN ARTIFICIAL INTELLIGENCE
Core Program (24 hours) INAI 5000 Machine Learning and AI INAI 5020 Machine Intelligence Environments INAI 6520 Data Visualization and Communication INAI 6510 Leading Transformative Technologies INAI 5010 Advanced Deep Learning INAI 6500 Language Models (NLP) INAI 6530 AI Project Management & Low Code/No Code INAI 6450 Technology Law and Ethics in AI
Choose the Thesis Option or the Non-Thesis Option: Thesis Option INAI 6990 Artificial Intelligence Thesis I INAI 6996 Artificial Intelligence Thesis II Non-Thesis Option INAI 6924 Artificial Intelligence Internship INAI 6986 Artificial Intelligence Capstone

Management Info Systems, 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 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.

Department(s)
Information Systems

Program Code
11MS-MIS

Requirements

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
BUSINESS AND DATA ANALYTICS CONCENTRATION Business and Data Analytics Concentration (9 Hours) Required Courses: INFO 5550 Data Mining Methods and Applications INFO 6560 Data Systems INFO 6590 Applied Business and Data Analytics Business and Data Analytics Concentration Elective Courses (9 Hours, Choose any 3 courses when offered): 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
Total Hours Required for Degree: 30

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

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
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
BUSINESS AND DATA ANALYTICS CONCENTRATION
Business and Data Analytics Concentration (9 Hours)
Required Courses:
INFO 5550 Data Mining Methods and Applications
INFO 6560 Data Systems
INFO 6590 Applied Business and Data Analytics
Business and Data Analytics Concentration
Elective Courses (9 Hours, Choose any 3 courses when offered):
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
Total Hours Required for Degree: 30

Elementary/Early Child, BS

Program Overview

Program Delivery

Residential Program (AUM Campus)

Program Level

10 - Undergraduate

Degree Designation

Bachelor of Science

Program Code

12BS-ECE-ED

Elementary/Childhood Ed, BS

Program Overview

Program Delivery
Residential Program (AUM Campus)

Program Level
10 - Undergraduate

Degree Designation
Bachelor of Science

Program Code
12BS-ECEL-ED

Elementary Education, BS

Program Overview

Program Delivery
Residential Program (AUM Campus)

Program Level
10 - Undergraduate

Degree Designation
Bachelor of Science

Program Code
12BS-EED-ED

Kinesiology/Exercise Sci, BS

Program Overview

Program Delivery

Residential Program (AUM Campus)

Program Level

10 - Undergraduate

Program Type

Major/Conc

Degree Designation

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)

Kinesiology

Program Code

12BS-EES-ED

Requirements

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

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 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.

Department(s)

Kinesiology

Program Code

12BS-HPE-ED

Requirements

Requirements

BACHELOR OF SCIENCE
MAJOR: KINESIOLOGY/PHYSICAL EDUCATION (P-12)
Requirements for Physical Education (P-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. INST 4703
e. PHED 4160
III. Additional Requirements (12 hours)
a. PHED 2203
b. PHED 2130
c. PHED 4030
d. PHED 4183
IV. Physical Education (P-12) Major Requirements/Teaching Field (48 hours)
V.I Internship Requirements (10 hours)
a. PHED 4914
b. PHED 4924
*A sequence of Literature or History required
Total minimum hours: 120

Special Ed/Early Childhood, BS

Program Overview

Program Delivery

Residential Program (AUM Campus)

Program Level

10 - Undergraduate

Degree Designation

Bachelor of Science

Program Code

12BS-SEC-ED

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

Program Description

The Bachelor of Science (BS) in Secondary Education-Language Arts provides a sound foundation in 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 the Bachelor of Science in Secondary Education degree and the Alabama Class B (grades 6–12) certificate.

Department(s)

Curriculum, Instruction, Technology

Program Code

12BS-SLA-ED

Requirements

Requirements

BACHELOR OF SCIENCE
MAJOR: SECONDARY EDUCATION/ ENGLISH LANGUAGE ARTS (6-12):
I. AUM Core Requirements (44 hours) a. Area I – Written Composition (ENGL 1010 and ENGL 1020) (6 hours) b. Area II – Humanities and Fine Arts* (15 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. FNDS 4703 III. Additional Requirements (20 hours) a. FNDS 4800 b. SCED 4000 c. SCED 4050 d. SCED 4100 e. READ 4000 IV. Secondary Education/English Language Arts (6-12) Major Requirements/Teaching Field (39 hours) V. Internship Requirements (10 hours) a. SCED 4924 b. SCED 4982 *A sequence of Literature and History required Total Minimum Required Hours: 120

Kinesiology/Sport Mngt, BS

Program Overview

Program Delivery
Residential Program (AUM Campus)

Program Level
10 - Undergraduate

Degree Designation
Bachelor of Science

Program Description
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.

Department(s)
Kinesiology

Program Code
12BS-SMNG-ED

Requirements

BACHELOR OF SCIENCE
MAJOR: KINESIOLOGY
CONCENTRATION: SPORT MANAGEMENT
Requirements for Sport Management (Non-Certification):
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 (15 hours)
(**Required for admission to Professional Studies)
a. PHED 2010**
b. PHED 2003**
c. PHED 2203
d. PHED 2020**
e. PHED 4363**
III. Sport Management Major Requirements/Professional Studies/Elective (58 hours)
IV. Internship Requirements (6 hours)
a. PHED 4934
*A sequence of Literature or History required
Total minimum hours: 120

Collab Teacher (K-6), BS

Program Overview

Program Delivery
Residential Program (AUM Campus)

Program Level
10 - Undergraduate

Degree Designation
Bachelor of Science

Program Code
12BS-SPE-ED

Collab Teacher (6-12), BS

Program Overview

Program Delivery
Residential Program (AUM Campus)

Program Level
10 - Undergraduate

Degree Designation
Bachelor of Science

Program Code
12BS-SPH-ED

Secondary Ed/Hist/Soc Sci, BS

Program Overview

Program Delivery
Residential Program (AUM Campus)

Program Level
10 - Undergraduate

Degree Designation
Bachelor of Science

Program Code
12BS-SSS-ED

Online Teach & Learning, CERT

Program Overview

Program Delivery
Residential Program (AUM Campus)

Program Level
20 - Graduate

Degree Designation
Certificate

Program Code
12CERT-OTLC

Special Ed (TSEC), CERT - OL

Program Overview

Program Delivery
Online Program

Program Level
10 - Undergraduate

Degree Designation
Certificate

Program Code
12CERT-SE-OL

Technology Leadership, CERT-GR

Program Overview

Program Delivery
Residential Program (AUM Campus)

Program Level
20 - Graduate

Degree Designation
Certificate

Program Code
12CERT-TLCT

Instructional Sys/ELEM,Ed.D-OL

Program Overview

Program Delivery
Online Program

Program Level
20 - Graduate

Degree Designation
Doctor in Education

Program Code
12EDD-IEE-OL

Instructional Sys/Coun,Ed.D-OL

Program Overview

Program Delivery
Online Program

Program Level
20 - Graduate

Degree Designation
Doctor in Education

Program Code
12EDD-ISC-OL

Instructional Sys/ECE, Ed.D-OL

Program Overview

Program Delivery
Online Program

Program Level
20 - Graduate

Degree Designation
Doctor in Education

Program Code
12EDD-ISE-OL

Instructional Sys/Lead,Ed.D-OL

Program Overview

Program Delivery
Online Program

Program Level
20 - Graduate

Program Type
Major

Degree Designation
Doctor in Education

Program Description
(Online Program)The Doctor of Education in Instructional Systems and Learning Sciences has a concentration in Instructional Leadership wherein a student completes the 30 hours aligned to the Ed.S. degree program. The purpose of this program is to prepare professionals who can lead institutions in using evidence-based practices in P-12 school environments for young children, youth, and adolescents.

Department(s)
Counseling, Leadership, Special Education

Program Code
12EDD-ISL-OL

Requirements

Requirements

EDUCATION DOCTORATE IN INSTRUCTIONAL SYSTEMS & LEARNING/INSTRUCTIONAL LEADERSHIP
Core Courses - 31 Semester Hours FNDS 8500 Program Evaluation & Assessment FNDS 8600 Managerial Strat in a Culturally Diverse Workplace FNDS 8700 The Science of Learning FNDS 8650 Quantitative I FNDS 8660 Qualitative I FNDS 8750 Quantitative II or FNDS 8760 Qualitative II or Approved Research Methods Elective EDUC 8000 Dissertation Orientation 4 Courses: EDUC 8192, 8292, 8392, 8492 (Dissertation 1, 2, 3 & 4) <i>A passing score on the Ed.D. QUALIFYING EXAM is required before candidate may begin Dissertation courses.</i> Instructional Leadership Concentration - 27 Semester Hours LEAD 7000 Instructional Improvement through Leadership LEAD 7100 Instructional Leadership and Special Programs LEAD 7200 Culture, Change and Learning LEAD 7300 Mentoring and Adult Learning LEAD 7400 The Teaching and Learning Process LEAD 7500 Ethical Instructional Leadership/Decision Making LEAD 7902 Studies in Instructional Leadership LEAD 7952 Leadership Seminar LEAD 7984 Problem Analysis Project I Instructional Leadership Electives - 3 Semester Hours ESPE 6100 Students with Special Needs or Other Approved Elective(s) <i>An overall GPA of at least 3.5 is required for graduation.</i>
Total Credits Required for Degree: 61

Instructional Sys/Spec,Ed.D-OL

Program Overview

Program Delivery
Online Program

Program Level
20 - Graduate

Degree Designation
Doctor in Education

Program Code
12EDD-ISS-OL

Instructional Sys/Tech,Ed.D-OL

Program Overview

Program Delivery
Online Program

Program Level
20 - Graduate

Degree Designation
Doctor in Education

Program Code
12EDD-IST-OL

Counseling/School, Ed.S - OL

Program Overview

Program Delivery
Online Program

Program Level
20 - Graduate

Degree Designation
Education Specialist

Program Code
12EDS-CED-OL

Counseling/Clinical MH,Ed.S-OL

Program Overview

Program Delivery
Online Program

Program Level
20 - Graduate

Degree Designation
Education Specialist

Program Code
12EDS-CMH-OL

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

Requirements
See [Elementary/Early Child, Ed.S](#) requirements.

Elementary Education, Ed.S-OL

Program Overview

Program Delivery
Online Program

Program Level
20 - Graduate

Degree Designation
Education Specialist

Program Code
12EDS-EED-OL

Physical Education, 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 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 Code
12EDS-HPE-OL

Requirements

Requirements

EDUCATION SPECIALIST IN PHYSICAL EDUCATION
FNDS 6650 Applied Education Statistics
Choose 2 Courses in Approved Electives: ECED 6510, FNDS, 6300, FNDS 6650, FNDS 6800, FNDS 6902, INST 6223, INST 6233, INST 6243, INST 6253, INST 7500
Choose 1 Survey of Special Education Course: PHED 6160, ESPE 6100
Choose 4 Courses in Approved PHED Electives: PHED 6020, PHED 6030, PHED 6050, PHED 6250, PHED 6270, PHED 6280, PHED 6800
PHED 7915 Advanced Practicum in Physical Ed or Exercise Science
Total Credit Hours Required for Degree: 30

Instructional Tech, Ed.S-OL

Program Overview

Program Delivery
Online Program

Program Level
20 - Graduate

Degree Designation
Education Specialist

Program Code
12EDS-INT-OL

Instruction Leadership,Ed.S-OL

Program Overview

Program Delivery
Online Program

Program Level
20 - Graduate

Degree Designation
Education Specialist

Program Code
12EDS-LED-OL

Special Ed (K-6), Ed.S - OL

Program Overview

Program Delivery
Online Program

Program Level
20 - Graduate

Degree Designation
Education Specialist

Program Code
12EDS-SPE-OL

Special Ed (6-12), Ed.S - OL

Program Overview

Program Delivery
Online Program

Program Level
20 - Graduate

Degree Designation
Education Specialist

Program Code
12EDS-SPH-OL

Counseling/Clinical MH, MA

Program Overview

Program Delivery
Residential Program (AUM Campus)

Program Level
20 - Graduate

Degree Designation
Master of Arts

Program Code
12MA-CMHC

Secondary Ed/Art, MAEd

Program Overview

Program Delivery
Residential Program (AUM Campus)

Program Level
20 - Graduate

Degree Designation
Master of Arts in Education

Program Code
12MAED-ARTS

Elem/Early Child, MAEd

Program Overview

Program Delivery

Residential Program (AUM Campus)

Program Level

20 - Graduate

Degree Designation

Master of Arts in Education

Program Code

12MAED-ECE

Elementary Ed, MAEd

Program Overview

Program Delivery

Residential Program (AUM Campus)

Program Level

20 - Graduate

Degree Designation

Master of Arts in Education

Program Code

12MAED-ELEM

Kinesiology/PE (P-12), 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.) 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)
Kinesiology

Program Code
12MAED-HPE

Requirements

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

Degree Designation
Master of Arts in Education

Program Code
12MAED-SBI

Spec Edu/Early Child, MAEd

Program Overview

Program Delivery Residential Program (AUM Campus)	Program Level 20 - Graduate

Degree Designation
Master of Arts in Education

Program Code
12MAED-SEC

Secondary Ed/History, MAEd

Program Overview

Program Delivery Residential Program (AUM Campus)	Program Level 20 - Graduate

Degree Designation
Master of Arts in Education

Program Code
12MAED-SHY

Second/Eng-Lang Arts, MAEd

Program Overview

Program Delivery Residential Program (AUM Campus)	Program Level 20 - Graduate

Degree Designation
Master of Arts in Education

Program Code
12MAED-SLA

Secondary Ed/Math, MAEd

Program Overview

Program Delivery Residential Program (AUM Campus)	Program Level 20 - Graduate

Degree Designation
Master of Arts in Education

Program Code
12MAED-SMH

Special Educ (K-6), MAEd

Program Overview

Program Delivery
Residential Program (AUM Campus)

Program Level
20 - Graduate

Degree Designation
Master of Arts in Education

Program Code
12MAED-SPE

Special Educ (6-12), MAEd

Program Overview

Program Delivery
Residential Program (AUM Campus)

Program Level
20 - Graduate

Degree Designation
Master of Arts in Education

Program Code
12MAED-SPH

Secondary Ed/Gen Science, MAEd

Program Overview

Program Delivery
Residential Program (AUM Campus)

Program Level
20 - Graduate

Degree Designation
Master of Arts in Education

Program Code
12MAED-SSC

Secondary Ed/Soc Sci, MAEd

Program Overview

Program Delivery
Residential Program (AUM Campus)

Program Level
20 - Graduate

Degree Designation
Master of Arts in Education

Program Code
12MAED-SSS

Secondary Ed/Art (P-12), M.Ed

Program Overview

Program Delivery
Residential Program (AUM Campus)

Program Level
20 - Graduate

Degree Designation
Master of Education

Program Code
12MED-ATE

Counseling/School, M.Ed

Program Overview

Program Delivery
Residential Program (AUM Campus)

Program Level
20 - Graduate

Degree Designation
Master of Education

Program Code
12MED-CED

Elementary/Early Child,M.Ed-OL

Program Overview

Program Delivery
Online Program

Program Level
20 - Graduate

Degree Designation
Master of Education

Program Code
12MED-ECE-OL

Elementary Education, M.Ed- OL

Program Overview

Program Delivery
Online Program

Program Level
20 - Graduate

Degree Designation
Master of Education

Program Code
12MED-EED-OL

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

Degree Designation
Master of Education

Program Code
12MED-INT-OL

Instruction Leadership,M.Ed-OL

Program Overview

Program Delivery
Online Program

Program Level
20 - Graduate

Degree Designation
Master of Education

Program Code
12MED-LED-OL

Secondary Ed/Biology, M.Ed

Program Overview

Program Delivery
Residential Program (AUM Campus)

Program Level
20 - Graduate

Degree Designation
Master of Education

Program Code
12MED-SBI

Secondary Ed/Biology, M.Ed-OL

Program Overview

Program Delivery
Online Program

Program Level
20 - Graduate

Degree Designation
Master of Education

Program Code
12MED-SBI-OL

Special Ed/Early Child, M.Ed

Program Overview

Program Delivery
Residential Program (AUM Campus)

Program Level
20 - Graduate

Degree Designation
Master of Education

Program Code
12MED-SEC

Special Ed/Early Child,M.Ed-OL

Program Overview

Program Delivery
Online Program

Program Level
20 - Graduate

Degree Designation
Master of Education

Program Code
12MED-SEC-OL

Secondary Ed/History, M.Ed

Program Overview

Program Delivery
Residential Program (AUM Campus)

Program Level
20 - Graduate

Degree Designation
Master of Education

Program Code
12MED-SHY

Secondary Ed/Lang Arts, M.Ed

Program Overview

Program Delivery
Residential Program (AUM Campus)

Program Level
20 - Graduate

Degree Designation
Master of Education

Program Code
12MED-SLA

Secondary Ed/Mathematics, M.Ed

Program Overview

Program Delivery
Residential Program (AUM Campus)

Program Level
20 - Graduate

Degree Designation
Master of Education

Program Code
12MED-SMH

Special Ed/Collab (K-6), M.Ed

Program Overview

Program Delivery
Residential Program (AUM Campus)

Program Level
20 - Graduate

Degree Designation
Master of Education

Program Code
12MED-SPE

Special Ed/Collab(K-6) M.Ed-OL

Program Overview

Program Delivery
Online Program

Program Level
20 - Graduate

Degree Designation
Master of Education

Program Code
12MED-SPE-OL

Special Ed (6-12), M.Ed

Program Overview

Program Delivery

Residential Program (AUM Campus)

Program Level

20 - Graduate

Degree Designation

Master of Education

Program Code

12MED-SPH

Special Ed (6-12), M.Ed-OL

Program Overview

Program Delivery

Online Program

Program Level

20 - Graduate

Degree Designation

Master of Education

Program Code

12MED-SPH-OL

Secondary Ed/Gen Science, M.Ed

Program Overview

Program Delivery

Residential Program (AUM Campus)

Program Level

20 - Graduate

Degree Designation

Master of Education

Program Code

12MED-SSC

Secondary Ed/Gen Sci, M.Ed-OL

Program Overview

Program Delivery

Online Program

Program Level

20 - Graduate

Degree Designation

Master of Education

Program Code

12MED-SSC-OL

Secondary Ed/Soc Science, M.Ed

Program Overview

Program Delivery
Residential Program (AUM Campus)

Program Level
20 - Graduate

Degree Designation
Master of Education

Program Code
12MED-SSS

Secondary Ed/Soc Sci, M.Ed-OL

Program Overview

Program Delivery
Online Program

Program Level
20 - Graduate

Degree Designation
Master of Education

Program Code
12MED-SSS-OL

Special Ed/VI (K-12), M.Ed-CO

Program Overview

Program Delivery
AUM Online

Program Level
20 - Graduate

Degree Designation
Master of Education

Program Code
12MED-SVI-CO

Special Ed/VI (K-12), M.Ed-OL

Program Overview

Program Delivery
Online Program

Program Level
20 - Graduate

Degree Designation
Master of Education

Program Code
12MED-SVI-OL

Kinesiology/Exer Science, MS

Program Overview

Program Delivery
Residential Program (AUM Campus)

Program Level
20 - Graduate

Program Type
Major/Concentration

Degree Designation
Master of Science

Program Description
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.

Department(s)
Kinesiology

Program Code
12MS-EES

Requirements

Requirements
MASTER OF SCIENCE - KINESIOLOGY/EXERCISE SCIENCE
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
Total Credit Hours Required for Degree: 33

Kinesiology/Sports Mngt, MS

Program Overview

Program Delivery
Residential Program (AUM Campus)

Program Level
20 - Graduate

Program Type
Major/Concentration

Degree Designation
Master of Science

Department(s)
Kinesiology

Program Code
12MS-SMNG

Requirements

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

Program Delivery

Residential Program (AUM Campus)

Program Level

10 - Undergraduate

Program Type

Major

Degree Designation

Bachelor of Science

Program Description

The Communication Disorders Major offers students an opportunity to study speech-language pathology and audiology to become a practicing clinician.

Department(s)

Communication Disorders

Program Code

14BS-CMDS

Requirements

Requirements

BACHELOR OF SCIENCE**MAJOR: COMMUNICATION DISORDERS****Coursework in Lower Division**UNIV 1000 University Success¹

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)^{2*}Literature II (in sequence: ENGL 2540 English Lit II OR ENGL 2580 American Lit II OR ENGL 2610 World Lit. II)^{2*}

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 1070³

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^{4*} 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 Minor⁵ (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

Degree Designation

Bachelor of Science

Program Code

14BS-MLS

Medical Laboratory Sci, BS-OL

Program Overview

Program Delivery

Online Program

Program Level

10 - Undergraduate

Degree Designation

Bachelor of Science

Program Code

14BS-MLS-OL

Nursing RN to BSN - OL

Program Overview

Program Delivery
Online Program

Program Level
10 - Undergraduate

Program Type
Major

Degree Designation
Bach of Science in Nursing

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 Code
14BSN-ERN-OL

Requirements

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 II¹

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)²

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 Lab³ OR

PSCI 1500 and 1501 Introduction to Chemistry and Lab³ 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 II¹

PSYC 1000 General Introductory Psychology³

Area IV Elective²

2nd History to complete a sequence OR 2nd Area IV elective (if Literature sequence is chosen)²

AREA V (4 courses, 15 hours)

BIOL 2100 and 2101 Anatomy and Physiology I and Lab³

BIOL 2110 and 2111 Anatomy and Physiology II and Lab³

BIOL 3010 and 3011 Microbiology and Lab³

STAT 2670 Elementary Statistics or approved Statistics Course

Total Lower Division – RN to BSN Program hours: 56

¹ 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.

² Area II and IV courses must be chosen from those listed on the Alabama Transfers approved course lists: <https://alabamatransfers.com>.

³ 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 ¹	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 ²	4,0,1

Total Upper Division – RN to BSN Program hours: 30

¹ 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.

² 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 Type
Major

Department(s)
Nursing

Program Level
10 - Undergraduate

Degree Designation
Bach of Science in Nursing

Program Code
14BSN-NURS

Requirements

Requirements

BACHELOR OF SCIENCE IN NURSING

MAJOR: NURSING

Lower Division - Traditional BSN Curriculum

UNIV 1000 University Success¹

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 II²*

2nd Literature to complete a sequence OR Area II elective (if History sequence is chosen)²*

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 II³*

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)²*

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

¹ Required for new freshmen, for transfer freshmen, and for returning freshmen.

² 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>.

³ 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.

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

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

Program Type
Certificate

Degree Designation
Certificate

Department(s)
Nursing

Program Code
14CERT-FP-OL

Requirements

Requirements

GRADUATE CERTIFICATE IN FAMILY NURSE PRACTITIONER
NURS 7111 Adult Primary Care & Clinical
NURS 7211 Women's Health Primary Care & Clinical
NURS 7311 Pediatric Primary Care & Clinical
NURS 7411 Adult/Gerontologic Primary Care & Clinical
NURS 7911 Advanced Practice Practicum
Total Credit Hours Required for Certificate: 23
Total Clinical Hours Required for Certificate: 660

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

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

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
Online Program

Program Level
20 - Graduate

Program Type
Major

Degree Designation
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)
Communication Disorders

Program Code
14MS-SLP-OL

Requirements

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
Total Credit Hours Required for Degree: 51

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

Program Delivery
Online Program

Program Level
20 - Graduate

Program Type
Major

Degree Designation
Master of Science in Nursing

Program Description
(Online Program) The Master of Science in Nursing program offers three options: Family Nurse Practitioner (FNP), Nurse Educator (NUED), and Health Systems Leader (HSL) track. Graduates from the MSN Program are prepared to sit for the certification examination appropriate for each specific program option.

Department(s)
Nursing

Program Code
14MSN-OL

Requirements

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

Program Delivery

Residential Program (AUM Campus)

Program Type

Major

Program Description

Undergraduate Major in Fine Arts/Visual

Department(s)

Fine Arts

Program Level

10 - Undergraduate

Degree Designation

Bachelor of Arts

Program Code

16BA-ART

Requirements

Requirements

BACHELOR OF ARTS

MAJOR: FINE ARTS

CONCENTRATION: VISUAL ART

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:

¹ A sequence of literature or history is required.

² Fine Arts students are required to take COMM 1010 Introduction to Human Communication, either as a humanities requirement or as an elective.

³ 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

Visual Art Concentration

Students in the Visual Art concentration complete the above Core Curriculum, UNIV, and departmental Foundation courses, as well as the following concentration specific classes:

IV. Concentration

VISU 2702 Digital Foundations

VISU 2212 Beginning Painting

VISU 2812 Beginning Photography

VISU 2312 Beginning Sculpture

VISU Electives

VISU 4952 BA Capstone

Total Hours: 24

V. Free Electives (15 -18 hours)

VII. Minor (12-15 hours)

Total Hours: 122

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

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:
¹ A sequence of literature or history is required.
² Fine Arts students are required to take COMM 1010 Introduction to Human Communication, either as a humanities requirement or as an elective.
³ 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

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)¹

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

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)¹

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

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)¹

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

Requirements

BACHELOR OF ARTS

MAJOR: COMMUNICATION

CONCENTRATION: THEATRE

I. AUM Core Curriculum Requirements Theatre Concentration (44 hours)

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

II. B.A. in Communication Concentration in Theatre (43-46 hours)

Requirements:

THEA 2040 Theatre Appreciation

THEA 2103, THEA 2113 **and/or** THEA 2123 Introduction to Technical Theatre

THEA 3413 Acting

THEA 3613 Scene Design

THEA 4220 **and** THEA 4230 Theatre History

Theatre Electives (12 hours)

THEA 2914 Theatre Practicum

ENGL 3050 Advanced Expository Writing

ENGL 4080 Literary Criticism

ENGL Drama Course

III. Minor Requirements (12 hours)

IV. Electives (9 hours)

V. Other Requirements

COMM 1010, 1017, **or** 2212

Foreign Language sequence

Elective (3 hours)

Total hours: 120-122

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

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

BACHELOR OF ARTS
MAJOR: ENGLISH
Area VI. Free Electives (34 hours)
Total Required Hours: 120

History, BA

Program Overview

Program Delivery Residential Program (AUM Campus)	Program Level 10 - Undergraduate
Program Type Major	Degree Designation Bachelor of Arts

Program Description

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.

Department(s) History & World Cultures	Program Code 16BA-HIST

Requirements

Requirements

BACHELOR OF SCIENCE
MAJOR: HISTORY
I. AUM Core Curriculum Requirements (44 hours)
II. Departmental Liberal Education Requirements (12 hours)
Area IV Electives (other than HIST)
III. Major Requirements (45 hours)
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)
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.
IV. Free Electives 33
Total Hours: 122

Sociology/Anthropology, 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 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)

Criminal Justice & Sociology

Program Code

16BA-SOCA

Requirements

Requirements

BACHELOR OF ARTS MAJOR: SOCIOLOGY CONCENTRATION: ANTHROPOLOGY
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 <i>*Course may be used to satisfy core curriculum requirements</i> <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> Concentration Requirements (Each student selects one concentration) Anthropology (12 hours): ANTH 2120 Introductory Archaeology ANTH 3110 Biological Anthropology ANTH 3810 Language in Culture and Society GEOG 2050 or 2150* Anthropology Electives: (15 hours minimum) Total Hours: 27 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. The student choosing the anthropology concentration may minor in sociology or child advocacy studies. Free Electives (varies on concentration) Total Hours: 120

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)
Criminal Justice & Sociology

Program Code
16BA-SOCI

Requirements

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)

Criminal Justice & Sociology

Program Code

16BA-SOCM

Requirements

Requirements

BACHELOR OF ARTS

MAJOR: SOCIOLOGY

CONCENTRATION: MARRIAGE & FAMILY

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)

Marriage and Family:

Social Stratification

SOCI 3200

Social Institutions (9 hours from the following options):

SOCI 3250 Health and Illness

SOCI 4360 Sociology of Religion

SOCI 4300 Sociology of Family

SOCI 4500 Sociology of Education

Marriage and Family Electives (12 hours):

SOCI 2020 Intimate Relationships

SOCI 2250 Human Sexuality

SOCI 4450 Child Welfare

SOCI 3070 Sociology of Gender

Total Hours: 21

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

Art/Ceramics, BFA

Program Overview

Program Delivery

Residential Program (AUM Campus)

Program Level

10 - Undergraduate

Degree Designation

Bachelor of Fine Arts

Program Code

16BFA-CERA

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

Requirements

BACHELOR OF FINE ARTS

MAJOR: ART

CONCENTRATION: GRAPHIC DESIGN

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

Graphic Design Concentration

Students in the Graphic Design 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 2702 Digital Foundations

VISU 2722 Typography I **and** VISU 3722 Typography II

VISU 3742 Design Techniques **and** VISU 4732 Advanced Graphic Design

VISU 3080 History of Graphic Design

VISU 4702 Interaction Design **and** VISU 4712 Motion Graphics

VISU 4742 Advertising Art

VISU 4982 Senior Project

Total Hours: 30

III. VISU Electives (9 hours)

IV. Free Electives (12 hours)

Total Hours: 120

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

Requirements

BACHELOR OF FINE ARTS

MAJOR: ART

CONCENTRATION: PHOTOGRAPHY

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

Photography Concentration

Students in the Photography 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 2812 Beginning Photography

VISU 3612 Intermediate Photography

VISU 2832 Advanced Photography

VISU 4010 History of Photography

COMM 3760 Video Production I **and** COMM 3763 Video Production II

VISU 4982 Senior Project

Total Hours: 21

III. VISU Electives (12 hours)

IV. Free Electives (18 hours)

Total Hours: 120

Art/Paint & Drawing, 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/Paint & Drawing

Department(s)

Fine Arts

Program Code

16BFA-PTDR

Requirements

Requirements

BACHELOR OF FINE ARTS
MAJOR: ART
CONCENTRATION: PAINTING AND DRAWING
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
Painting and Drawing Concentration 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: I. Upper-Level Art History VISU 3000-4000 WI Art History Electives (9 hours) II. Concentration VISU 2212 Beginning Painting VISU 3122 Advanced Drawing VISU 3512 Intermediate Painting VISU 4242 Advanced Painting VISU 4982 Senior Project Total Hours: 15 III. VISU Electives (18 hours) IV. Free Electives (15 hours) Total Hours: 120

Program Delivery

Program Level

Degree Designation

Program Code

Criminal Justice, BS

Program Delivery

Program Level

Program Type

Degree Designation

Program Description

Department(s)

Program Code

Requirements

Requirements

192 / 1576

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

Requirements

BACHELOR OF SCIENCE

MAJOR: ECONOMICS

CONCENTRATION: INTERNATIONAL ECONOMICS AND COMMERCE

I. AUM Core Curriculum Requirements (44 hours)

University Success (UNIV²)

II. Additional Requirements (27 hours)

Sociology (SOCI 2000 or GEOG 2050)³

Political Science (POLS 1200 or POLS 1020)³

Justice and Public Safety (JUST 1150 or JUST 1270)³

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

³ 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 (38 hours)

International Economics and Commerce option:

ECON 4050 International Institutions and Contemporary Trade Policy

ECON 4700 International Economics

Economics Electives (ECON 3050, ECON 3520, ECON 4200)

Foreign Language (8 hours)

Electives (21 hours)

Total Hours: 121-122

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

Requirements

BACHELOR OF SCIENCE MAJOR: ECONOMICS CONCENTRATION: TRADITIONAL ECONOMICS
I. AUM Core Curriculum Requirements (44 hours) University Success (UNIV²) II. Additional Requirements (27 hours) Sociology (SOCI 2000 or GEOG 2050)³ Political Science (POLS 1200 or POLS 1020)³ Justice and Public Safety (JUST 1150 or JUST 1270)³ 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 ³ 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

Requirements

BACHELOR OF SCIENCE

MAJOR: ECONOMICS

CONCENTRATION: POLITICAL ECONOMY

I. AUM Core Curriculum Requirements (44 hours)

University Success (UNIV²)

II. Additional Requirements (27 hours)

Sociology (SOCI 2000 or GEOG 2050)³

Political Science (POLS 1200 or POLS 1020)³

Justice and Public Safety (JUST 1150 or JUST 1270)³

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

³ 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)

Political Economy option:

ECON 3500 Labor Economics

ECON 4650 Public Finance

POLS 3280 International Political Economy

POLS Electives (3000/4000 level)

Electives (24 hours)

Total Hours: 121-122

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

Requirements

BACHELOR OF SCIENCE
MAJOR: POLITICAL SCIENCE
AUM Core Curriculum Requirements (44 hours)
Required Political Science Courses (42 hours)
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>
Electives Hours: 34
Total Hours: 120

Social Work, BSW

Program Overview

Program Delivery
Residential Program (AUM Campus)

Program Type
Major

Department(s)
Social Work & Anthropology

Program Level
10 - Undergraduate

Degree Designation
Bachelor of Social Work

Program Code
16BSW

Requirements

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

Literature¹ (minimum of 3 semester hours)

Fine Arts² (minimum of 3 semester hours)

Humanities and Fine Arts Elective(s)

Area III. Natural Sciences and Mathematics

Physical Science and Biological Science³

Mathematics⁴

Area IV. History, Social Sciences and Behavioral Sciences

History (minimum of 3 semester hours)

History, Social Science and Behavioral Science Electives⁵

University Success (UNIV)⁶

Total Hours: 44

¹One 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.)

²The course must be selected from the following: VISU 1000, ARTH 2030, ARTH 2040, VISU 2060, MUSI 2110, THEA 2040.

³Both courses must include laboratory experiences.

⁴Students may need to complete placement testing before registering for mathematics courses if there are no ACT or SAT scores.

⁵One 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.)

⁶The 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 Families¹

SOWK 3500 Social Work with Groups¹

SOWK 3600 Social Welfare Policy

SOWK 3700 Social Work Professional Development¹

SOWK 3720 Drugs/Alcohol and Society

SOWK 4000 Social Work Advocacy and Human Rights

SOWK 4020 Methods of Social Work Research¹

SOWK 4100 Social Work with Organizations and Communities¹

SOWK 4420 Social Work and Mental Health

SOWK 4910 Field Practicum Seminar¹

SOWK 4914 Field Practicum¹

BACHELOR OF SOCIAL WORK
MAJOR: SOCIAL WORK
Total Hours: 57
1 Admission to the Social Work Program Required
Supplement Coursework for Major
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
Total Hours: 15
2Can be completed as part of Area IV requirements
3Can be completed as part of Area III requirements
Electives
General Electives
SOWK/SOCI Electives
Total Hours: 13-15
Minimum Total Requirements: 120

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

Program Delivery

Residential Program (AUM Campus)

Program Level

10 - Undergraduate

Degree Designation

Certificate

Program Code

16CERT-ASC

Data Analysis & Policy,CERT-GR

Program Overview

Program Delivery
Residential Program (AUM Campus)

Program Level
20 - Graduate

Program Type
Certificate

Degree Designation
Certificate

Program Description
The Certificate in Data Analysis and Policy Evaluation offers a curriculum to help students develop their expertise in data analysis and the skills to communicate their findings clearly and persuasively through written, visual, and verbal formats. This certificate program is open to individuals who have completed a bachelor’s degree, including those currently enrolled in the AUM Master of Public Administration program.

Department(s)
Political Science & Public Admin

Program Code
16CERT-DAP-G

Requirements

Requirements

COMPLETE THE FOLLOWING:
PUAD 6060 Research Design
PUAD 6080 Statistics & Data Analysis
PUAD 6250 Program Evaluation
PUAD 6540 Public Finance for Policymakers
Choose 1 Elective Course: ECON 6520, ECON 6590, QMTD 6740
Total Credit Hours: 15

Gerontology, CERT - UG

Program Overview

Program Delivery
Residential Program (AUM Campus)

Program Level
10 - Undergraduate

Program Type
Certificate

Degree Designation
Certificate

Department(s)
Criminal Justice & Sociology

Program Code
16CERT-GERN

Requirements

Requirements

COMPLETE THE FOLLOWING COURSES:
Required (9 hours): PSYC 2780 Human Growth and Development SOWK 3100 Human Behavior and Social Environment I SOWK 4430 Gerontological Social Work Choose two of the following courses (6 hours): ANTH 3300, SOCI 3300, or SOWK 3300 Death and Dying BIOL 2000 Nutrition BIOL 2410 Biomedical Vocabulary PSYC 3260 Psychology of Aging and Longevity Other approved elective courses <i>Students must earn a minimum grade of C+ in each course within the certificate.</i> Total Hours: 15

Human Resources Admin, CERT-GR

Program Overview

Program Delivery
Residential Program (AUM Campus)

Program Level
20 - Graduate

Program Type
Certificate

Degree Designation
Certificate

Program Description
The Certificate in Human Resource Administration prepares students to lead and manage the personnel side of public agencies and nonprofit organizations. The curriculum explores key areas of human resource administration such as personnel selection, employee motivation, skill and technical competencies, legal and regulatory considerations, and the evolving organizational environment. This certificate program can be completely entirely online and is open to individuals who have completed a bachelor's degree, including those currently enrolled in the AUM Master of Public Administration program.

Department(s)
Political Science & Public Admin

Program Code
16CERT-HRAC

Requirements

Requirements
COMPLETE THE FOLLOWING COURSES:
Any four of the following: PUAD 6030 Organizational Behavior PUAD 6050 Human Resource Administration PUAD 6800 Public Sector Leadership MNGT 6150 Managing People PSYC 6640 Personnel Selection PSYC 6680 Motivation in the Workplace Total Hours: 12

Museum Studies, CERT - GR

Program Overview

Program Delivery
Residential Program (AUM Campus)

Program Level
20 - Graduate

Program Type
Certificate

Degree Designation
Certificate

Program Description
Graduate Certificate in Museum Studies

Department(s)
CLASS - Interdepartmental

Program Code
16CERT-MST-G

Requirements

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

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

Nonprofit Admin, CERT - GR

Program Overview

Program Delivery
Online Program

Program Level
20 - Graduate

Program Type
Certificate

Degree Designation
Certificate

Program Description

The Certificate in Nonprofit Administration prepares students to lead and manage nonprofit organizations. The curriculum enables students to develop skills in key areas such as administration, grant writing, project management, leadership, and navigating relationships with state and local governments. Four courses are required for the completion of the certificate. This certificate program can be completed entirely online and is open to individuals who have completed a bachelor's degree, including those currently enrolled in the AUM Master of Public Administration program.

Department(s)
Political Science & Public Admin

Program Code
16CERT-NPAD

Requirements

Requirements

COMPLETE THE FOLLOWING COURSES:
PUAD 6130 State and Local Administration
PUAD 6710 Administration of Nonprofits
PUAD 6720 Grant Writing
PUAD 6800 Public Sector Leadership
Total Hours: 12

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

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

Spanish Language, CERT - UG

Program Overview

Program Delivery
Residential Program (AUM Campus)

Program Level
10 - Undergraduate

Program Type
Certificate

Degree Designation
Certificate

Program Description
An undergraduate certificate through which students will obtain both Spanish language skills at the intermediate level and an awareness and understanding of key cultural differences between the United States and Spanish-speaking countries.

Department(s)
History & World Cultures

Program Code
16CERT-SPAN

Requirements

Requirements
COMPLETE THE FOLLOWING COURSES:
Choose one course from the following: SPAN 1010 Elementary Spanish I SPAN 1030 Spanish for Healthcare Professionals SPAN 1040 Spanish for Legal Professionals Required: SPAN 1020 Elementary Spanish II SPAN 2010 Intermediate Spanish I SPAN 3030 Spanish Conversation Total Hours: 13 hours

State & Local Admin, CERT - GR

Program Overview

Program Delivery
Residential Program (AUM Campus)

Program Level
20 - Graduate

Degree Designation
Certificate

Program Code
16CERT-STAD

Liberal Arts, MLA

Program Overview

Program Delivery

Residential Program (AUM Campus)

Program Level

20 - Graduate

Program Type

Major

Degree Designation

Master of Liberal Arts

Program Description

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

Requirements

Requirements

MASTER OF LIBERAL ARTS
THESIS OPTION (30 hours) MLA 6000 Research and Writing MLA 6030 Themes in Society and Culture MLA 6952 Thesis Seminar MLA 6992 Thesis Choose 21 Credits in Upper-Level Approved Electives: 6000-level and 7000-level courses
NON-THESIS OPTION (30 hours) MLA 6000 Research and Writing MLA 6030 Themes in Society and Culture MLA 6985 MLA Capstone Choose 21 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 two required online core courses that establish a basis for interdisciplinary study. Students choose seven 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 take the capstone course, MLA 6985 instead of writing a thesis.

A “B” (3.0) minimum GPA is required for graduation. A full-time course load is two classes, 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

Requirements

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

Requirements

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

Public Administration, MPA-OL

Program Overview

Program Delivery
Online Program

Program Level
20 - Graduate

Program Type
Major/Concentration

Degree Designation
Master of Public Admin

Program Description
(Online Program) 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-OL

Requirements

Requirements
See [program](#) requirements.

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

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

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 & Sociology

Program Code
16MS-CRIM-OL

Requirements

Requirements

MASTER OF SCIENCE IN CRIMINAL JUSTICE
Required Core Courses (12 Hours) 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
Criminal Justice Electives (Choose 18 hours, 6 courses) 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
Total Credit Hours Required for Degree: 30

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 & Sociology

Program Code
16MS-HSEM-OL

Requirements

Requirements

MASTER OF SCIENCE IN HOMELAND SECURITY AND EMERGENCY MANAGEMENT
Homeland Security Required Courses (18 semester hours): HSEM 6110 Introduction to Homeland Security and Emergency Management HSEM 6130 Intelligence Analysis HSEM 6320 Disaster Management and Emergency Preparedness HSEM 6330 Psychology of Terrorism and Fear JUST 6700 Research Methods and Grant Writing HSEM 6985 Homeland Security and Emergency Management Capstone
Homeland Security Electives (Choose 4 courses, 12 hours): HSEM 6120 U.S. Constitution and Issues in HSEM HSEM 6280 Violence in America HSEM 6340 Weapons of Mass Destruction HSEM 6380 World Religions and Terrorism HSEM 6440 Introduction to the Fusion Center HSEM 6450 Disasters and the Media HSEM 6460 Protests, Riots, and Panic HSEM 6600 Social Dimensions of Disasters HSEM 6610 Human Trafficking HSEM 6920 Independent Study in Homeland Security HSEM 6972 Special Topics in HSEM JUST 6250 Cyber Crime and Cyber Victimization JUST 6642 Communication in Criminal Justice JUST 6750 Survey of Crime Theories
Total Credit Hours Required for Degree: 30

Biology, BA

Program Overview

Program Delivery

Residential Program (AUM Campus)

Program Level

10 - Undergraduate

Program Type

Major

Degree Designation

Bachelor of Arts

Department(s)

Biology & Environmental Science

Program Code

18BA-BLGY

Requirements

Requirements

BACHELOR OF ART
MAJOR: BIOLOGY
AUM Core Curriculum Refer to the University Core for specific requirements (40 hours)
Area I. Written Composition (6 hours)
University Success (3 hours)
Area II. Humanities and Fine Arts (Minimum of 12 hours)
One of the courses must be a university core communication course ¹
Area III. Natural Science and Mathematics (Minimum of 12 hours)
Cellular and Molecular Basis of Life AND Organisms, Adaptations, and the Environment with labs (8 hours)
Math 1050 or higher (4 hours)
Area IV. History, Social Sciences and Behavioral Sciences (Minimum of 12 hours)
Area V. Biology and Support Courses ²
Biostatistics (3 hours)
Genetics (4 hours)
Cell Biology or Ecology (4 hours)
Chemistry Courses (12 hours)
Chemistry (3000 or higher) or Physics (4 hours)
BIOL 2000 and higher (4 labs required) (16 hours)
STEM elective with or without lab (6-8 hours)
Capstone Biology or AUM-Teach Capstone (4 hours)
¹ A sequence of literature or history is required.
² Contact Department of Biology and Environmental Science for specific course listings or see index in back of catalog.
Total Minimum Number of Hours: 120

Biology, BS

Program Overview

Program Delivery

Residential Program (AUM Campus)

Program Level

10 - Undergraduate

Program Type

Major

Degree Designation

Bachelor of Science

Program Description

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.

Department(s)

Biology & Environmental Science

Program Code

18BS-BIOL

Requirements

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

Program Delivery
Residential Program (AUM Campus)

Program Level
10 - Undergraduate

Program Type
Major

Degree Designation
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.

Department(s)
Biology & Environmental Science

Program Code
18BS-BIOL-PP

Requirements

Requirements
See [Biology, BS](#) requirements. Contact advisor for information regarding pre-professional requirements.

Chemistry/Biochemistry, BS

Program Overview

Program Delivery

Residential Program (AUM Campus)

Program Type

Major/Concentration

Program Code

18BS-CHBI

Program Level

10 - Undergraduate

Degree Designation

Bachelor of Science

Requirements

Requirements

BACHELOR OF SCIENCE
MAJOR: CHEMISTRY/BIOCHEMISTRY
Area I - Written Composition (6 hours) English Composition I: ENGL 1010 English Composition II: ENGL 1020 Area II - Humanities and Fine Arts (12 hours) Fine Arts Literature Literature or Fine Arts Humanities (6 hours) Area III - Natural Science and Mathematics (12 hours) General Chemistry I with lab: CHEM 1100/1101 General Chemistry II with lab: CHEM 1200/1201 MATH 1610 Area IV - History, Social Sciences and Behavioral Sciences (12 hours) History History or Literature Approved Social Science (6 hours) Area V- Required and Support Courses for Major Quantitative Analysis: CHEM 2103 Organic Chemistry I with lab: CHEM 3100/3101 Organic Chemistry II with lab: CHEM 3200/3201 Biochemistry I with Lab: CHEM 3310/3311 Biochemistry II with Lab: CHEM 3320/3321 Molecular Basis of Life: BIOL 1010/1011 Organisms, Adapt, Environ with lab: BIOL 1020/1021 Biostatistics: BIOL 2200 Microbiology with lab: BIOL 3010/3011 or Genetics with lab: BIOL 3300/3301 Physics I with lab: PHYS 2100/2101 Physics II with lab: PHYS 2200/2201 Senior Seminar: BIOL 4952, PSCI 4970 or ENSC 4952 3000 or higher advanced Chemistry elective with lab Free Electives (25-26 hours) Total Minimum Required hours: 120

Chemistry, 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 is designed for students who wish to work in government or private laboratories.

Department(s)

Chemistry

Program Code

18BS-CHEM

Requirements

Requirements

BACHELOR OF SCIENCE
MAJOR: 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** (39-40 hours) Senior Seminar (3 hours) <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> Major Requirements Chemistry (excluding PSCI 1500/1501, CHEM 2300/2301 and CHEM 4980) (33 hours) Physics (8 hours) Mathematics (including MATH 1510 or MATH 1610 and MATH 2200 or STAT 2670) (6-7 hours) Total hours: 120

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

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) <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>
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

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

Requirements

BACHELOR OF SCIENCE
MAJOR: COMPUTER SCIENCE
AUM Core Curriculum:
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
Total Minimum Hours Required: 120

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

Requirements

BACHELOR OF SCIENCE
MAJOR: ENVIRONMENTAL SCIENCE
Requirements for the Environmental Science Major
AUM Core Curriculum (Refer to the University Core for specific requirements) (40 hours)
Area I. Written Composition (6 hours)
University Success (3 hours)
Area II. Humanities and Fine Arts (Minimum of 12 hours)
One of the courses must be a University core communication course*
Area III. Natural Science and Mathematics (Minimum of 12 hours)
Cellular and Molecular Basis of Life AND Organisms, Adaptations, and the Environment with laboratories (8 hours)
MATH 1050 or higher (4 hours)
Area IV. History, Social Sciences and Behavioral Sciences (Minimum of 12 hours)
Area V. Biology and Support Course
Environmental Science Seminars (1 hours)
Earth Science (4 hours)
Chemistry Courses (16 hours)
Biostatistics (3 hours)
Microbiology, Ecology, Environmental Pollution and Control, Capstone (15 hours)
GIS (12 hours)
ENSC 3000 or higher (4 hours)
ENSC, GEOG, CHEM, BIOL 3000 or higher, 3 with lab (15 hours)
¹ A sequence of literature or history is required.
² Contact Department of Biology and Environmental Science for specific course listings or see index in back of catalog.
Total Minimum Number of Hours: 120

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.

Students who are interested in taking marine biology courses should contact email 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

Program Delivery

Residential Program (AUM Campus)

Program Level

10 - Undergraduate

Degree Designation

Bachelor of Science

Program Code

18BS-MATD

Mathematics, BS

Program Overview

Program Delivery

Residential Program (AUM Campus)

Program Level

10 - Undergraduate

Degree Designation

Bachelor of Science

Program Code

18BS-MATH

Mathematics/Pre-Engineering,BS

Program Overview

Program Delivery

Residential Program (AUM Campus)

Program Level

10 - Undergraduate

Program Type

Major

Degree Designation

Bachelor of Science

Program Description

Undergraduate Major in Mathematics /Pre-Engineering Track

Department(s)

Mathematics

Program Code

18BS-MATP

Requirements

Requirements

See [Mathematics, BS](#) program requirements.

Mathematics/Scientific Comp,BS

Program Overview

Program Delivery

Residential Program (AUM Campus)

Program Level

10 - Undergraduate

Program Type

Major/Concentration

Degree Designation

Bachelor of Science

Department(s)

Mathematics

Program Code

18BS-MATS

Psychology, BS

Program Overview

Program Delivery
Residential Program (AUM Campus)

Program Level
10 - Undergraduate

Program Type
Major

Degree Designation
Bachelor of Science

Program Description
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.

Department(s)
Psychology

Program Code
18BS-PSYC

Requirements

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) Psychology Major (45 hours) University Free Electives (31 hours) Total Hours: 120

Psychology, BS - OL

Program Overview

Program Delivery
Online Program

Program Level
10 - Undergraduate

Program Type
Major/Concentration

Degree Designation
Bachelor of Science

Program Description

(Online Program) 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.

Program Code
18BS-PSYC-OL

Requirements

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)

Psychology Major (45 hours)

University Free Electives (31 hours)

Total Hours: 120

Geog Info Systems, CERT - GR

Program Overview

Program Delivery
Online Program

Program Level
20 - Graduate

Program Type
Certificate

Degree Designation
Certificate

Department(s)
Biology & Environmental Science

Program Code
18CERT-G-GIS

Requirements

Requirements

GRADUATE CERTIFICATE IN GEOGRAPHIC INFORMATION SYSTEMS
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
Total Credit Hours Required for Certificate: 15

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 & Environmental Science

Program Code
18CERT-U-GIS

Requirements

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

Requirements

MASTER OF SCIENCE IN BIOCHEMISTRY AND MOLECULAR BIOLOGY
Core Courses (14 credit hours) CHEM 6300 Advanced Biochemistry BIOL 6600 Advanced Molecular Genetics BCMB 6100 Research Methodologies BIOL 6080 Reading the Scientific Literature BCMB 6950 Graduate Seminar Course (Take twice)
Elective Courses (Choose 16 credits) BCMB 6200 Introduction to Biotechnology BCMB 6300 Applied Bioinformatics PSYC 6290 Research Statistics or STAT 5670 Mathematical Statistics I BIOL 6060 Environmental Microbiology BIOL 6050 Industrial Microbiology BIOL 6350 Advanced Cell Biology BIOL 6932 or CHEM 6992 Research Credits <i>The program includes a Thesis and a Non-Thesis option.</i> Total Credit Hours Required for Degree: 30

Computer Science, MS

Program Overview

Program Delivery

Residential Program (AUM Campus)

Program Level

20 - Graduate

Program Type

Major

Degree Designation

Master of Science

Program Description

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.

Department(s)

Computer Science

Program Code

18MS-CSCI

Requirements

Requirements

MASTER OF SCIENCE IN COMPUTER SCIENCE**Computer Science Core Courses (11 hours)**

CSCI 5003 System Programming Language & 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 & Lab

CSCI 6150 Advanced Operating Systems

CSCI 6170 Advanced Network Systems

CSCI 6403 Data Intensive C# Programming & 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 & VR Dev. & 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 & Unix for Cybersecurity

CSIS 6013 Network Security & Reliability

CSIS 6020 Ethical Hacking & 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 & 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

Comp Info Sys & Cyber Sec, 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 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)

Computer Science

Program Code

18MS-CSCS

Requirements

Requirements

MASTER OF SCIENCE IN COMPUTER INFORMATION SYSTEMS AND CYBER SECURITY**CSCI Core Courses (20 hours)**

CSCI 5003: System Programming Language & Lab

CSIS 6010 Linux/Unix for Cybersecurity

CSIS 6040 Cryptography

CSCI 6163 Python Programming Language & Lab

CSCI 6150 Operating Systems

CSCI 6170 Advanced Network Systems

Core Electives (Choose a minimum of 9 hours)

CSIS 6080 Malware Analysis & Digital Forensics

CSIS 6020 Ethical Hacking and Penetration Testing

CSIS 6013 Network Security and Reliability

CSIS 6033 Data Privacy & 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 & 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 & Lab

CSCI 6100 Software Component

CSCI 6120 Fundamental 3D Object Modeling

CSCI 6140 Unity 3D Video Game & 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 & 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 & 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

Residential Program (AUM Campus)

Program Level

20 - Graduate

Program Type

Major

Degree Designation

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)

Psychology

Program Code

18MS-PSYC

Requirements

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
Online Program

Program Level
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 cyclerecruiting, 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

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

Requirements

BACHELOR OF INTERDISCIPLINARY STUDIES Curriculum Requirements I. University Success and Areas I-IV (45 hours) II. Area V. Major Courses (42 hours) (Minimum 36 hours at 3000 level and above) Required: 2.0 GPA IDSC 3100 Introduction to Interdisciplinary Studies (3 hours) IDS 4000 Capstone (3 hours) Optional: Concentration (12 hours) IDSC 4924 Internship (1-3 hours) III. Area VI Electives (33 hours) (1000 level or above) Students may choose the following concentrations: Healthcare Administration Concentration, B.I.S. Students must complete a minimum of 12 credit hours from coursework in healthcare systems, policy, economics, and accounting. Students build foundational knowledge applicable to healthcare organizations, public health, and policy roles. Students must complete these courses: HADM 2210 Essentials of Healthcare Accounting HADM 2610 Health Economics HADM 3000 Introduction to Health Policy HADM 3110 Understanding U.S. Healthcare Health Studies Concentration, B.I.S. 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. Leadership and Professional Studies Concentration, B.I.S. 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. Liberal Arts and Social Sciences, B.I.S. 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). Teaching and Learning Concentration, B.I.S. 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. Total Minimum hours: 120

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

Program Delivery Residential Program (AUM Campus)	Program Level 10 - Undergraduate
Program Type Major	Degree Designation 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) UNIV College - Interdepartmental	Program Code 19UNDEC-EXP

Accounting Minor (Business Majors)

Program Overview

Program Level 10 - Undergraduate	
Program Type Minor	
Program Description Undergraduate Minor in Accounting	
Department(s) Accounting	Program Code ACCT

Requirements

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

Residential Program (AUM Campus)

Program Level

10 - Undergraduate

Program Type

Minor

Program Description

Undergraduate Minor in Accounting for non-business majors.

Department(s)

Accounting

Program Code

ACNB

Requirements

Requirements

COMPLETE THE FOLLOWING COURSES:
ACCT 2010 Intro to Financial Accounting
ACCT 2020 Into 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)

Social Work & Anthropology

Program Code

ANTH

Requirements

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.
Total hours: 12

Art History Minor

Program Overview

Program Type
Minor

Program Description
Undergraduate Minor in Art History

Department(s)
Fine Arts

Program Code
ARTH

Requirements

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

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)
Social Work & Anthropology

Program Code
CAST

Requirements

Requirements

COMPLETE THE FOLLOWING COURSES:
Required Courses: SOCI 3900 or SOWK 2220 History of Social Welfare SOCI 4440 or SOWK 4440 Global Child Advocacy Issues SOCI 4450 or SOWK 4450 Child Welfare/Maltreatment Select two of the following Courses (only 1 can be at the 2000-level): SOCI 2250 Human Sexuality SOCI 3100 Juvenile Delinquency SOCI 4300 Sociology of the Family SOWK 4460 Social Work Practice with Teens SOWK 4500 Social Work Practice and Family Violence <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> Total hours: 15

Communication Minor

Program Overview

Program Type
Minor

Program Description
Undergraduate Minor in Communication

Department(s)
Communication & Theatre

Program Code
COMM

Requirements

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)
Criminal Justice & Sociology

Program Code
CRIM

Requirements

Requirements

CHOOSE FROM THE FOLLOWING COURSES:

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)
English & Philosophy

Program Code
CRWR

Requirements

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) Computer Science	Program Code CSCI

Requirements

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

Requirements
COMPLETE THE FOLLOWING COURSES:
The minor in Data Science consists of 4 courses in statistics.
STAT 1010
STAT 2000
STAT 3000
STAT 4500 or 4160

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

Requirements

Requirements

COMPLETE THE FOLLOWING COURSES:
The two required Economics courses are: ECON 2010, Principle of Micro-Economics ECON 2020, Principle of Macro-Economics <i>Students are required to take the pre-requisites for the economics courses</i> The remainder of the courses will be electives and can be chosen from the list below: ECON 3050, ECON 3500, ECON 3520, ECON 3540, ECON 3550, ECON 3600, ECON 3700, ECON 3800, ECON 3850, ECON 4050, ECON 4200, ECON 4270, ECON 4300, ECON 4310, ECON 4600, ECON 4650, ECON 4700, ECON 4800, ECON 49705 or other 3000/4000 economics electives <i>*Students who count ECON 4970 Special Problem: Chinese Economy towards the minor, cannot count ECON 4200: Chinese Economy towards the minor.</i> <i>*Students who count ECON 4970 Special Problem: Industrial Organization towards the minor, cannot count ECON 4300: Industrial Organization towards the minor.</i> <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> Total Hours: 12

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

Requirements

COMPLETE THE FOLLOWING:
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. Total Hours: 12

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

Requirements

CHOOSE FROM THE FOLLOWING COURSES:

POLS/SOCI 1070 Intro to Diversity & Inclusion (required)
 SOCI 2250 Human Sexuality
 PSYC 2460 Psychology of Gender
 POLS 2880 Women, Politics and Power
 COMM 3000 Intercultural Communication
 SOWK 3000 Diversity and Social Justice
 SOCI 3050 Women & Culture
 SOCI 3070 Sociology of Gender
 ARTH 3070 Women and the Arts
 JUST 3100 Gender in Criminal Justice
 ANTH 3120 North American Archaeology
 COMM 3350 Communication & Gender
 HIST 3350 History of American Slavery
 HIST 3360 African American Experience since Emancipation
 POLS 3440 Race, Ethnicity, and Power
 PSYC 3470 Culture & Psychology
 ECON 3550 Labor Economics
 PSYC 3750 Psychology of Prejudice & Discrimination
 SOCI 4100 Minority Groups
 ENGL 4140 Multilingual Composition
 JUST 4200 Comparative Criminal Justice
 MNGT 4250 Managing Diversity
 SOCI/SOWK 4440 Global Child Advocacy Issues
 POLS 4500 Southern Politics
 POLS 4600 Constitutional Law I (Civil Liberties & Rights)
 ECON 4600 Law and Economics
 ENGL 4620 Holocaust Literature
 ENGL 4750 Women and Literature

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

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

Requirements

COMPLETE THE FOLLOWING COURSES:
FINA 3370 Personal Finance
FINA 3620 Intermediate Financial Management
FINA 3650 Financial Institutions & Markets
FINA 4640 Investments
<i>Grades below 'C' are not acceptable for graduation.</i>
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

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

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

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)
Fine Arts

Program Code
GFA

Requirements

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)
Biology & Environmental Science

Program Code
GIS

Requirements

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
One additional GIS or Environmental Science course chosen with the help of advisor
Total Hours: 16

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

Requirements
COMPLETE THE FOLLOWING COURSES:
Students must take four upper-level courses in history at the 2000 level or above.
Total hours: 12

Human Nutrition Minor

Program Overview

Program Type
Minor

Program Description
Undergraduate Minor in Human Nutrition

Department(s) Kinesiology	Program Code HNTR

Requirements

Requirements
COMPLETE THE FOLLOWING COURSES:
BIOL 2000 Nutrition
PHED 4210 Nutrition Assessments
PHED 4220 Lifecycle and Community Nutrition
PHED 4240 Metabolism and Function of Nutrients I
PHED 4280 Metabolism and Function of Nutrients II
Total Hours: 15

Human Resource Management Minor (Non-Business Majors)

Program Overview

Program Delivery

Residential Program (AUM Campus)

Program Level

10 - Undergraduate

Program Type

Minor

Program Description

Undergraduate Minor in Human Res Mngt (Non-Business Majors)

Department(s)

Business Administration

Program Code

HRMM

Requirements

Requirements

COMPLETE THE FOLLOWING COURSES:
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

Program Type

Minor

Program Description

Undergraduate Minor in Human Resource Management

Department(s)

Business Administration

Program Code

HRSM

Requirements

Requirements

COMPLETE THE FOLLOWING COURSES:
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

Program Type
Minor

Program Description
Undergraduate Minor in International Business

Department(s) Business Administration	Program Code IBUS

Information Systems Minor (Business Majors)

Program Overview

Program Type
Minor

Program Description
Undergraduate Minor in Information Systems

Department(s) Information Systems	Program Code INFO

Requirements

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
<i>Grades below 'C' are not acceptable for graduation.</i>
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 & Public Admin

Program Code

INTR

Requirements

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

Requirements

COMPLETE THE FOLLOWING COURSES:

INFO 2000 Foundations MIS

INFO 3560 Database Systems

INFO 3700 Data Communications

INFO 3000 or 4000-level

*Grades below 'C' not acceptable for graduation.***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) Criminal Justice & Sociology	Program Code JUSL

Requirements

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***
*JUST 1270 Introduction to the American Legal System (3 credit hours) is a required prerequisite course.
**Min. grade of C in ENGL 1020 or HONR 1857 and junior or senior standing are required prerequisites.
***JUST 4602 and junior or senior standing or permission of instructor are required prerequisites.
Total Hours: 18

Mathematics Minor

Program Overview

Program Type
Minor

Program Description
Undergraduate Minor in Mathematics

Department(s) Mathematics	Program Code MATH

Requirements

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

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

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

Residential Program (AUM Campus)

Program Level

10 - Undergraduate

Program Type

Minor

Program Description

Undergraduate Minor in Management (Non-Business Majors)

Department(s)

Business Administration

Program Code

MNGM

Requirements

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)

Business Administration

Program Code

MNGT

Requirements

Requirements

COMPLETE THE FOLLOWING:
Choose Four Approved MNGT Electives: MNGT 4010, 4100, 4250, 4500, 4750, or HRSM 3150 Grades below 'C' are not acceptable for graduation. 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) Fine Arts	Program Code MUSI

Requirements

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) Political Science & Public Admin	Program Code PANA

Requirements

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) English & Philosophy	Program Code PHIL

Requirements

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) Fine Arts	Program Code PHOT

Requirements

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.

Department(s)
Political Science & Public Admin

Program Code
POLS

Requirements

Requirements

COMPLETE THE FOLLOWING COURSES:
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.
Total Hours: 15

Painting Minor (non-Art Majors)

Program Overview

Program Delivery
Residential Program (AUM Campus)

Program Level
10 - Undergraduate

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.

Department(s)
Fine Arts

Program Code
PTDR

Requirements

Requirements

COMPLETE THE FOLLOWING COURSES:
VISU 1102 Two-Dimensional Design
VISU 1112 Beginning Drawing
VISU 2212 Beginning Painting
VISU 3232 Intermediate Painting
Total Hours: 12

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.

Department(s)
History & World Cultures

Program Code
RELI

Requirements

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

Requirements

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)

Fine Arts

Program Code

SCLP

Requirements

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)
Kinesiology

Program Code
SMM

Requirements

Requirements

COMPLETE THE FOLLOWING COURSES:
PHED 4310 Ethics in Sport
PHED 4330 Sport Marketing
PHED 4340 Risk Management and Legal Issues
PHED 4360 Sport Finance
PHED 4380 Leadership in Sport Organizations
PHED Elective
Total Hours: 18

Sports Nutrition Minor

Program Overview

Program Type
Minor

Program Description
Undergraduate Minor in Sports Nutrition

Department(s)
Kinesiology

Program Code
SNTR

Requirements

Requirements

COMPLETE THE FOLLOWING COURSES:
PHED 4210 Nutrition Assessments
PHED 4220 Lifecycle and Community Nutrition
PHED 4240 Metabolism and Function of Nutrients I
PHED 4280 Metabolism and Function of Nutrients II
PHED 4950 Advanced Topics in Sports Nutrition
Total Hours: 15

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)

Criminal Justice & Sociology

Program Code

SOCI

Requirements

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

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 Level

10 - Undergraduate

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)
Social Work & Anthropology

Program Code
SW

Requirements

Requirements

COMPLETE THE FOLLOWING COURSES:
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

Theatre Minor

Program Overview

Program Type
Minor

Program Description
Undergraduate Minor in Theatre

Department(s)
Communication & Theatre

Program Code
THED

Requirements

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

Requirements
PREREQUISITES
MATH 1120 or MATH 1050

ACCT2020 - Intro to Managerial Accounting

Course Overview

Subject Code	Course Number	Status
ACCT	2020	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):	Maximum Credit Hours :
0	3

Equivalent Course(s)
AC203

Prerequisites

Requirements
PREREQUISITES
ACCT 2010 (Concurrent Enrollment Allowed) or AC 201 (Concurrent Enrollment Allowed)

ACCT3000 - Excel for Accounting

Course Overview

Subject Code	Course Number	Status
ACCT	3000	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):	Maximum Credit Hours :
0	3

Level Restriction
10

Prerequisites

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, PECL, PFI, PFIG, PHRG, PHRM, PIS, PISG, PMN, PMNG, PMT, PMTG

Prerequisites

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

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

Requirements

PREREQUISITES

Course Number 3120, Subject Code ACCT, Level 10, Grade 10

ACCT3200 - Acct Information Systems

Course Overview

Subject Code
ACCT

Course Number
3200

Status
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):**
0

Maximum Credit Hours :
3

Equivalent Course(s)
AC320

Class Restriction
01, 02

Major Restriction
PAC, PFI, PHRM, PIS, PMN, PMT

Prerequisites

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
ACCT

Course Number
3210

Status
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

Requirements
PREREQUISITES
ACCT 2020

ACCT3310 - Income Tax Accounting

Course Overview

Subject Code
ACCT

Course Number
3310

Status
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):**
0

Maximum Credit Hours :
3

Equivalent Course(s)
AC304

Class Restriction
03, 04, 05, TP

Major Restriction
PAC, PEC, PEEG, PECL, PFI, PFIG, PHRG, PHRM, PIS, PISG, PMN, PMNG, PMT, PMTG

Prerequisites

Requirements
Junior Standing Required

ACCT3410 - Accounting Information Systems

Course Overview

Subject Code
ACCT

Course Number
3410

Status
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):**
0

Maximum Credit Hours :
4

Prerequisites

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. Credit will not be allowed for ACCT 4130 and ACCT 6130.

Semester Credits

Minimum Credit Hours (0 = Audit/ No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)
AC407

Prerequisites

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

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

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. 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, PECG, PECL, PFI, PFIG, PHRG, PHRM, PIS, PISG, PMN, PMNG, PMT, PMTG

Prerequisites

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. 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

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. 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

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. 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

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, PECI, 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
ACCT

Course Number
4924

Status
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):**
1

Maximum Credit Hours :
3

Equivalent Course(s)
AC495

Major Restriction
PAC, PEC, PECG, PECI, PFI, PFIG, PHRG, PHRM, PIS, PISG, PMN, PMNG, PMT, PMTG

Prerequisites

ACCT4970 - Special Topics

Course Overview

Subject Code
ACCT

Course Number
4970

Status
Active

Course Title
Special Topics

Course Description
Variable content in accounting within the classroom setting. May be repeated for credit up to 6 semester hours.

Semester Credits

**Minimum Credit Hours (0 = Audit/
No credit):**
0

Maximum Credit Hours :
3

Equivalent Course(s)
AC490

Major Restriction
PAC, PEC, PECG, PECI, 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):	Maximum Credit Hours :
0	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.

Semester Credits

Minimum Credit Hours (0 = Audit/ No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)
ACCT6130

Prerequisites

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. Credit will not be allowed for ACCT 4320 and ACCT 5320.

Semester Credits

Minimum Credit Hours (0 = Audit/ No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)
ACCT6320

Prerequisites

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

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
ACCT

Course Number
5970

Status
Active

Course Title
Special Topics in Accounting

Course Description
Special Topics for Accounting

Semester Credits

**Minimum Credit Hours (0 = Audit/
No credit):**
1

Maximum Credit Hours :
6

Prerequisites

ACCT6150 - Acct for Non-Fin Managers

Course Overview

Subject Code
ACCT

Course Number
6150

Status
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

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
ACCT

Course Number
6230

Status
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):**
0

Maximum Credit Hours :
3

Equivalent Course(s)
AC602

Level Restriction
20

Prerequisites

Requirements
PREREQUISITES

ACCT6330 - Research in Federal Taxation

Course Overview

Subject Code
ACCT

Course Number
6330

Status
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

Requirements
PREREQUISITES
Course Number 3310, Subject Code ACCT, Level 10, Grade 10

ACCT6380 - Taxation Serving the Community

Course Overview

Subject Code
ACCT

Course Number
6380

Status
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

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
ACCT

Course Number
6450

Status
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

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

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): 0	Maximum Credit Hours : 3

Equivalent Course(s)
ACCT6420

Level Restriction
20

Program Restriction
11MACC

Prerequisites

Requirements
PREREQUISITES

ACCT6610 - Acct & Aud in Nonprofit Org

Course Overview

Subject Code
ACCT

Course Number
6610

Status
Active

Course Title

Acct & Aud in Nonprofit Org

Course Description

Nonprofit accounting, financial reporting, related ethical issues and the Single Audit Act. 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

Requirements
PREREQUISITES

ACCT6700 - Ethical Issues in Accounting

Course Overview

Subject Code
ACCT

Course Number
6700

Status
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):
0

Maximum Credit Hours :
3

Equivalent Course(s)
ACCT6950

Level Restriction
20

Prerequisites

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

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 for credit up to 6 semester 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):	Maximum Credit Hours :
1	3

Prerequisites

ACCT6970 - Special Problems/Special Topic

Course Overview

Subject Code	Course Number	Status
ACCT	6970	Active

Course Title
Special Problems/Special Topic

Course Description
Variable content within the classroom setting. May be repeated for credit up to 6 semester hours.

Semester Credits

Minimum Credit Hours (0 = Audit/ No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)
AC690

Level Restriction
20

Prerequisites

AFAS1013 - Heritage/Values - US Air Force

Course Overview

Subject Code	Course Number	Status
AFAS	1013	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'l Sec Aff/Prep Active Duty

Course Overview

Subject Code	Course Number	Status
AFAS	4013	Active

Course Title
Nat'l 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

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]

ANTH3140 - Exploring Public History

Course Overview

Subject Code	Course Number	Status
ANTH	3140	Active

Course Title
Exploring Public History

Course Description
An introduction to public history, including its origins, pedagogical development, practice, and sub-disciplines.

Semester Credits

**Minimum Credit Hours (0 = Audit/
No credit):**
3

Equivalent Course(s)
HIST3140

Prerequisites

Requirements
PREREQUISITES
Course Number 1010, Subject Code HIST, Level 10, Grade 10; AND Course Number 1020, Subject Code HIST, Level 10, Grade 10; OR (Course Number 1080, Subject Code HIST, Level 10, Grade 10; AND Course Number 1090, Subject Code HIST, Level 10, Grade 10); OR Course Number 2110, Subject Code ANTH, Level 10, Grade 10

ANTH3160 - Food, Culture, and History

Course Overview

Subject Code	Course Number	Status
ANTH	3160	Active

Course Title
Food, Culture, and History

Course Description
Examines the role of food in the development of human history and culture. Theme varies with each course offering. May be repeated once for credit when the topics vary substantially.

Semester Credits

**Minimum Credit Hours (0 = Audit/
No credit):**
3

Equivalent Course(s)
HIST3160

Prerequisites

ANTH3300 - Death and Dying

Course Overview

Subject Code
ANTH

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):**
3

Equivalent Course(s)
ANTH3330, SOCI3300, SOWK3300

Prerequisites

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
ANTH

Course Number
3403

Status
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):**
0

Maximum Credit Hours :
3

Prerequisites

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

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

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 :
0	3

Prerequisites

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

Prerequisites

ANTH4030 - Cultural and Social Change

Course Overview

Subject Code	Course Number	Status
ANTH	4030	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):	Maximum Credit Hours :
0	3

Equivalent Course(s)

ANT403

Prerequisites

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	Course Number	Status
ANTH	4200	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):	Maximum Credit Hours :
0	3

Prerequisites

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
ANTH

Course Number
4900

Status
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):**
0

Maximum Credit Hours :
3

Equivalent Course(s)
ANT498

Prerequisites

ANTH4924 - Internship in Anthropology

Course Overview

Subject Code
ANTH

Course Number
4924

Status
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

Prerequisites

ANTH4940 - Field Archaeology

Course Overview

Subject Code

ANTH

Course Number

4940

Status

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):**

3

Maximum Credit Hours :

6

Equivalent Course(s)

ANT470

Prerequisites**Requirements****PREREQUISITES**

Course Number 2120, Subject Code ANTH, Level 10, Grade 10 [Concurrent]

ANTH6403 - Collections & Museum Curation

Course Overview

Subject Code

ANTH

Course Number

6403

Status

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):**

0

Maximum Credit Hours :

3

Prerequisites

ANTH6902 - Independent Study

Course Overview

Subject Code
ANTH

Course Number
6902

Status
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):**
1

Maximum Credit Hours :
3

Equivalent Course(s)
ANT610

Prerequisites

ANTH6972 - Adv Sp Topics in Anthropology

Course Overview

Subject Code
ANTH

Course Number
6972

Status
Active

Course Title
Adv Sp Topics in Anthropology

Course Description
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.

Semester Credits

**Minimum Credit Hours (0 = Audit/
No credit):**
0

Maximum Credit Hours :
3

Prerequisites

ARTH2030 - Art History I

Course Overview

Subject Code
ARTH

Course Number
2030

Status
Active

Course Title
Art History I

Course Description
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.

Semester Credits

**Minimum Credit Hours (0 = Audit/
No credit):**
0

Maximum Credit Hours :
3

Equivalent Course(s)
FA351, VISU2030

Prerequisites

ARTH2040 - Art History II

Course Overview

Subject Code
ARTH

Course Number
2040

Status
Active

Course Title
Art History II

Course Description
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.

Semester Credits

**Minimum Credit Hours (0 = Audit/
No credit):**
0

Maximum Credit Hours :
3

Equivalent Course(s)
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):	Maximum Credit Hours :
0	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):	Maximum Credit Hours :
0	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):	Maximum Credit Hours :
0	4

Equivalent Course(s)
FA453, VISU3030

Prerequisites

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
ARTH

Course Number
3050

Status
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):**
0

Maximum Credit Hours :
4

Equivalent Course(s)
FA461, VISU3050

Prerequisites

ARTH3060 - Art Since 1945

Course Overview

Subject Code
ARTH

Course Number
3060

Status
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):**
0

Maximum Credit Hours :
4

Equivalent Course(s)
FA459, VISU3060

Prerequisites

ARTH3070 - Women and the Arts

Course Overview

Subject Code
ARTH

Course Number
3070

Status
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):
0

Maximum Credit Hours :
4

Equivalent Course(s)
FA460, VISU3070

Prerequisites

ARTH3090 - Medieval Art

Course Overview

Subject Code
ARTH

Course Number
3090

Status
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):
0

Maximum Credit Hours :
4

Equivalent Course(s)
VISU3090

Prerequisites

ARTH3610 - Egyptian Art

Course Overview

Subject Code
ARTH

Course Number
3610

Status
Active

Course Title
Egyptian Art

Course Description

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):**
3

Maximum Credit Hours :
4

Prerequisites

ARTH3620 - Classical Art

Course Overview

Subject Code
ARTH

Course Number
3620

Status
Active

Course Title
Classical Art

Course Description

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):**
3

Maximum Credit Hours :
4

Prerequisites

ARTH3630 - Modern Art to 1945

Course Overview

Subject Code
ARTH

Course Number
3630

Status
Active

Course Title
Modern Art to 1945

Course Description
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):**
0

Maximum Credit Hours :
4

Prerequisites

ARTH3640 - Northern Renaissance Art

Course Overview

Subject Code
ARTH

Course Number
3640

Status
Active

Course Title
Northern Renaissance Art

Course Description
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):**
0

Maximum Credit Hours :
4

Prerequisites

ARTH3650 - Southern Art

Course Overview

Subject Code
ARTH

Course Number
3650

Status
Active

Course Title
Southern Art

Course Description

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):**
3

Maximum Credit Hours :
4

Prerequisites

ARTH4100 - The Artist in Film & Fiction

Course Overview

Subject Code
ARTH

Course Number
4100

Status
Active

Course Title
The Artist in Film & Fiction

Course Description

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):**
0

Maximum Credit Hours :
3

Prerequisites

ARTH6100 - The Artist in Film & Fiction

Course Overview

Subject Code
ARTH

Course Number
6100

Status
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

BCMB6000 - Advanced Molecular Biology

Course Overview

Subject Code
BCMB

Course Number
6000

Status
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

Equivalent Course(s)

BIOL6000

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

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

Prerequisites

BCMB6101 - Adv Biochem & Adv Mol Bio Lab

Course Overview

Subject Code

BCMB

Course Number

6101

Status

Active

Course Title

Adv Biochem & Adv Mol Bio Lab

Course Description

This laboratory course is designed to provide students with the opportunity to learn advanced laboratory skills focused on Biochemistry and Molecular methods. This will include basic and advanced procedures of protein purification and DNA isolation from a biological material, functional protein assays and transfection and bioassays in mammalian cell lines. Lab reports and presentation of results will familiarize students with the process of scientific reports and analysis of scientific data.

Semester Credits

Minimum Credit Hours (0 = Audit/

No credit):

1

Prerequisites

Requirements

PREREQUISITES

Course Number 6100, Subject Code BCMB, Level 20, Grade 20 [Concurrent]; OR Course Number 6300, Subject Code BCMB, Level 20, Grade 20 [Concurrent]; OR Course Number 6000, Subject Code BCMB, Level 20, Grade 20 [Concurrent]

BCMB6200 - Introduction to Biotechnology

Course Overview

Subject Code

BCMB

Course Number

6200

Status

Active

Course Title

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

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

BCMB6400 - Environmental Technology

Course Overview

Subject Code	Course Number	Status
BCMB	6400	Active

Course Title
Environmental Technology

Course Description
In this course, students will gain knowledge on physical, chemical, and biological technologies used for environmental protection and remediation. Advanced applications for the atmosphere, water systems and land systems will be covered. This course will also cover environmental policies and regulations, highlighting their role in guiding sustainable practices and compliance in environmental protection.

Semester Credits

**Minimum Credit Hours (0 = Audit/
No credit):**
3

Prerequisites

BCMB6950 - BCMB Seminars

Course Overview

Subject Code	Course Number	Status
BCMB	6950	Active

Course Title
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

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

Requirements
PREREQUISITES
Course Number 1001, Subject Code BIOL [Concurrent]

BIOL1001 - Intro Biology Lab

Course Overview

Subject Code	Course Number	Status
BIOL	1001	Active

Course Title
Intro Biology Lab

Course Description
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.

Semester Credits

Minimum Credit Hours (0 = Audit/ No credit):
1

Prerequisites

Requirements
COREQUISITES
BIOL1000

BIOL1010 - Cells, Molecules, Life

Course Overview

Subject Code
BIOL

Course Number
1010

Status
Active

Course Title
Cells, Molecules, Life

Course Description
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.

Semester Credits

**Minimum Credit Hours (0 = Audit/
No credit):**
0

Maximum Credit Hours :
3

Equivalent Course(s)
BI101, BIOL1017

Level Restriction
10

Prerequisites

Requirements
COREQUISITES
BIOL1011

BIOL1011 - Cells, Molecules, Life Lab

Course Overview

Subject Code
BIOL

Course Number
1011

Status
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

Requirements
COREQUISITES
BIOL1010

BIOL1017 - Cells, Molecules, Life Honors

Course Overview

Subject Code
BIOL

Course Number
1017

Status
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

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

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

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

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

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
BIOL

Course Number
1028

Status
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

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

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

Prerequisites

Requirements
COREQUISITES
BIOL1050

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
BIOL

Course Number
2010

Status
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

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

BIOL

Course Number

2011

Status

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**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

BIOL

Course Number

2020

Status

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**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
BIOL

Course Number
2021

Status
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

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
BIOL

Course Number
2030

Status
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

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
BIOL

Course Number
2031

Status
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

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
BIOL

Course Number
2093

Status
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

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
BIOL

Course Number
2100

Status
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):**
0

Maximum Credit Hours :
3

Equivalent Course(s)
BI210

Prerequisites

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
BIOL

Course Number
2101

Status
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

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

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

Requirements

COREQUISITES

BIOL2110

PREREQUISITES

Course Number 2101, Subject Code BIOL, Level 10, Grade 10 [Concurrent]

BIOL2200 - Biostatistics

Course Overview

Subject Code
BIOL

Course Number
2200

Status
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

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
BIOL

Course Number
2410

Status
Active

Course Title
Biomedical Vocabulary

Course Description

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.

Semester Credits

**Minimum Credit Hours (0 = Audit/
No credit):**
0

Maximum Credit Hours :
3

Equivalent Course(s)
BI241

Prerequisites

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
BIOL

Course Number
3010

Status
Active

Course Title
Microbiology

Course Description

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.

Semester Credits

**Minimum Credit Hours (0 = Audit/
No credit):**
0

Maximum Credit Hours :
3

Prerequisites

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

Course Title
Microbiology Lab

Course Description
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.

Semester Credits

**Minimum Credit Hours (0 = Audit/
No credit):**
1

Prerequisites

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

Course Title
Introduction to Public Health

Course Description
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.

Semester Credits

Minimum Credit Hours (0 = Audit/ No credit): 0	Maximum Credit Hours : 3

Class Restriction
01, 02

Prerequisites

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
BIOL

Course Number
3040

Status
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

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])

BIOL3110 - Biological Anthropology

Course Overview

Subject Code
BIOL

Course Number
3110

Status
Active

Course Title
Biological Anthropology

Course Description

Human evolution, evolutionary theory, natural selection, genetics, hominid origins and ancestry, and archaeological methods for recovery and interpretation of the fossil record. Emphasis is placed on the concept of adaptive fitness and variation in diverse physical environments.

Semester Credits

**Minimum Credit Hours (0 = Audit/
No credit):**
0

Maximum Credit Hours :
3

Equivalent Course(s)
ANTH3110, BIOL4110

Prerequisites

BIOL3200 - Forensics I: Body, Bones, Bugs

Course Overview

Subject Code	Course Number	Status
BIOL	3200	Active

Course Title

Forensics I: Body, Bones, Bugs

Course Description

Interdisciplinary overview of scientific and anthropological approaches used in the recovery and analysis of human remains from forensic contexts. Emphasis placed on human osteology, taphonomic processes, forensic entomology, and the reconstruction of biological profiles. Students also learn how forensic evidence is interpreted within social, legal, and cultural frameworks.

Semester Credits

Minimum Credit Hours (0 = Audit/ No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)

ANTH3200

Prerequisites

Requirements

COREQUISITES

BIOL3210

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 2100, Subject Code ANTH, Level 10, Grade 10

BIOL3201 - Forensics I Lab

Course Overview

Subject Code
BIOL

Course Number
3201

Status
Active

Course Title
Forensics I Lab

Course Description

Laboratory course provides practical, hands-on experience with the scientific and anthropological methods introduced in Forensics I: Bodies, Bones, and Bugs. Students engage in simulated recovery, analysis, and interpretation of forensic evidence including skeletal remains, decomposition patterns, and entomological data with emphasis placed on developing observational, analytical, and documentation skills used in real-world forensic investigations.

Semester Credits

Minimum Credit Hours (0 = Audit/
No credit):
0

Maximum Credit Hours :
1

Equivalent Course(s)
ANTH3201

Prerequisites

Requirements
COREQUISITES
BIOL3200

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 2100, Subject Code ANTH, Level 10, Grade 10

BIOL3210 - Forensics II: Blood, Cell, DNA

Course Overview

Subject Code
BIOL

Course Number
3210

Status
Active

Course Title
Forensics II: Blood, Cell, DNA

Course Description
This course expands on Forensics I: Bodies, Bones, and Bugs by introducing advanced techniques in forensic biology and chemistry. Students explore the identification and analysis of biological and chemical evidence, including serology, DNA extraction and profiling, toxicology, and genealogical analysis. Emphasis is placed on laboratory methodology, data interpretation, and the ethical and legal implications of forensic science.

Semester Credits

Minimum Credit Hours (0 = Audit/ No credit):	Maximum Credit Hours :
0	3

Prerequisites

Requirements
COREQUISITES
BIOL3211

PREREQUISITES
(Course Number 3200, Subject Code ANTH, Level 10, Grade 10; AND Course Number 3201, Subject Code ANTH, Level 10, Grade 10); OR (Course Number 3201, Subject Code BIOL, Level 10, Grade 10; AND Course Number 3200, Subject Code BIOL, Level 10, Grade 10)

BIOL3211 - Forensics II Lab

Course Overview

Subject Code
BIOL

Course Number
3211

Status
Active

Course Title
Forensics II Lab

Course Description
This laboratory provides hands-on experience in the collection, analysis, and interpretation of biological and chemical forensic evidence. Students practice core lab techniques in serology, DNA profiling, and chemical analysis using simulated evidence.

Semester Credits

Minimum Credit Hours (0 = Audit/ No credit):	Maximum Credit Hours :
0	1

Prerequisites

Requirements
COREQUISITES
BIOL3210

PREREQUISITES
(Course Number 3200, Subject Code ANTH, Level 10, Grade 10; AND Course Number 3201, Subject Code ANTH, Level 10, Grade 10); OR (Course Number 3200, Subject Code BIOL, Level 10, Grade 10; AND Course Number 3201, Subject Code BIOL, Level 10, Grade 10)

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

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):	Maximum Credit Hours :
0	4

Equivalent Course(s)
BI325

Prerequisites

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
BIOL

Course Number
3300

Status
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

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

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): 0	Maximum Credit Hours : 3

Level Restriction
10

Prerequisites

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 - Research Methods

Course Overview

Subject Code	Course Number	Status
BIOL	3500	Active

Course Title
Research Methods

Course Description
This course explores research methods in science, emphasizing the scientific method. Students will develop skills to plan, conduct, and evaluate research across disciplines. Through lectures, discussions, and practical exercises, they will build a strong foundation in research design, data collection, analysis, and scientific communication.

Semester Credits

Minimum Credit Hours (0 = Audit/
No credit):
3

Equivalent Course(s)
BIOL3503

Prerequisites

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)

BIOL3501 - Biological Instrumentation Lab

Course Overview

Subject Code	Course Number	Status
BIOL	3501	Active

Course Title
Biological Instrumentation Lab

Course Description
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.

Semester Credits

Minimum Credit Hours (0 = Audit/
No credit):
1

Level Restriction
10

Prerequisites

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

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

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 BIOL	Course Number 3967	Status Active
Course Title Honors Reading		
Semester Credits		
Minimum Credit Hours (0 = Audit/ No credit): 1	Maximum Credit Hours : 3	

Prerequisites

BIOL3977 - Special Topics

Course Overview

Subject Code BIOL	Course Number 3977	Status Active
Course Title Special Topics		
Semester Credits		
Minimum Credit Hours (0 = Audit/ No credit): 0	Maximum Credit Hours : 3	

Prerequisites

BIOL4001 - Data Visualization

Course Overview

Subject Code
BIOL

Course Number
4001

Status
Active

Course Title
Data Visualization

Course Description

This course is an introduction to non-statistical aspects of the data life cycle, including how to store, clean, visualize and communicate data. It is a methods course to complement statistics. We will use Excel and learn how create visualizations in R to visualize data in a compelling way. The skills learned in this course will improve your analytical and communication skills and will prepare you for success in any chosen career.

Semester Credits

**Minimum Credit Hours (0 = Audit/
No credit):**
0

Maximum Credit Hours :
1

Prerequisites

Requirements

PREREQUISITES

Course Number 1010, Subject Code BIOL, Level 10, Grade 10; AND Course Number 1011, Subject Code BIOL, Level 10, Grade 10

BIOL4013 - WI: Medical Microbiology

Course Overview

Subject Code
BIOL

Course Number
4013

Status
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

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

Subject Code
BIOL

Course Number
4020

Status
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

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):	Maximum Credit Hours :
0	4

Equivalent Course(s)
BI403, BIOL4030, BIOL4031

Prerequisites

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):	Maximum Credit Hours :
0	4

Level Restriction
20

Prerequisites

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
BIOL

Course Number
4050

Status
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

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
BIOL

Course Number
4051

Status
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

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
BIOL

Course Number
4060

Status
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

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
BIOL

Course Number
4061

Status
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

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. Concurrent enrollment in BIOL 3300 is allowed.

Semester Credits

Minimum Credit Hours (0 = Audit/
No credit):
3

Equivalent Course(s)
BIOL4073

Level Restriction
10

Prerequisites

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

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

Requirements
PREREQUISITES
Course Number 1010, Subject Code BIOL, Level 10, Grade 10

BIOL4100 - Developmental Biology

Course Overview

Subject Code
BIOL

Course Number
4100

Status
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

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

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

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

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

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

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
BIOL

Course Number
4201

Status
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

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
BIOL

Course Number
4210

Status
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):**
0

Maximum Credit Hours :
3

Prerequisites

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

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

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

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): 0	Maximum Credit Hours : 3

Prerequisites

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
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

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)

BIOL4330 - Cancer Biology

Course Overview

Subject Code	Course Number	Status
BIOL	4330	Active

Course Title
Cancer Biology

Course Description
This course is designed to introduce students to the current understanding of the molecular basis of cancer. The course will explore the various genetic and molecular changes normal cells undergo during transformation into malignant cells, with the aim of understanding how changes in normal growth and cell division processes lead to the formation of tumors.

Semester Credits

Minimum Credit Hours (0 = Audit/ No credit): 0	Maximum Credit Hours : 3

Prerequisites

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); AND (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)

BIOL4340 - Histology

Course Overview

Subject Code
BIOL

Course Number
4340

Status
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

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
BIOL

Course Number
4341

Status
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

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
BIOL

Course Number
4350

Status
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

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

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

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

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
BIOL

Course Number
4433

Status
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

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
BIOL

Course Number
4443

Status
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

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

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
BIOL

Course Number
4501

Status
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

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
BIOL

Course Number
4510

Status
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

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
BIOL

Course Number
4511

Status
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

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
BIOL

Course Number
4520

Status
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

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
BIOL

Course Number
4521

Status
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

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
BIOL

Course Number
4530

Status
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

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
BIOL

Course Number
4531

Status
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

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
BIOL

Course Number
4540

Status
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

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
BIOL

Course Number
4541

Status
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

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
BIOL

Course Number
4550

Status
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):**
0

Maximum Credit Hours :
3

Class Restriction
03, 04

Level Restriction
10

Prerequisites

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
BIOL

Course Number
4551

Status
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):**
0

Maximum Credit Hours :
1

Level Restriction
10

Prerequisites

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

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
BIOL

Course Number
4561

Status
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):**
0

Maximum Credit Hours :
1

Level Restriction
10

Prerequisites

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
BIOL

Course Number
4570

Status
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):
0

Maximum Credit Hours :
3

Level Restriction
10

Prerequisites

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
BIOL

Course Number
4571

Status
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

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
BIOL

Course Number
4580

Status
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

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
BIOL

Course Number
4581

Status
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

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
BIOL

Course Number
4600

Status
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

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
BIOL

Course Number
4601

Status
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

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
BIOL

Course Number
4660

Status
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

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

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

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
BIOL

Course Number
4750

Status
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

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

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):	Maximum Credit Hours :
0	3

Class Restriction
03, 04

Prerequisites

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 - WI: Evolution with Lab

Course Overview

Subject Code
BIOL

Course Number
4763

Status
Active

Course Title
WI: 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

Prerequisites

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
BIOL

Course Number
4800

Status
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

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

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): 0	Maximum Credit Hours : 4

Equivalent Course(s)
BI495

Prerequisites

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
BIOL

Course Number
4914

Status
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
BIOL

Course Number
4922

Status
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):
1

Maximum Credit Hours :
4

Prerequisites

BIOL4924 - Beer/Wine Internship

Course Overview

Subject Code
BIOL

Course Number
4924

Status
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

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
BIOL

Course Number
4932

Status
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):
1

Maximum Credit Hours :
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

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

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
BIOL

Course Number
4997

Status
Active

Course Title
WI: Senior Thesis

Semester Credits

Minimum Credit Hours (0 = Audit/
No credit):
0

Maximum Credit Hours :
3

Prerequisites

BIOL5250 - Epidemiology

Course Overview

Subject Code
BIOL

Course Number
5250

Status
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

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
BIOL

Course Number
5300

Status
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

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
BIOL

Course Number
5400

Status
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

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])

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

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

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
BIOL

Course Number
6020

Status
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
BIOL

Course Number
6030

Status
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 2011or BIOL 3010, 3011,and BIOL 3300 or 5300.

Semester Credits

**Minimum Credit Hours (0 = Audit/
No credit):**
3

Level Restriction
20

Prerequisites

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

BIOL

Course Number

6033

Status

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**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

BIOL

Course Number

6050

Status

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

Prerequisites**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
BIOL

Course Number
6053

Status
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

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
BIOL

Course Number
6060

Status
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

Prerequisites

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

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
BIOL

Course Number
6070

Status
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

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
BIOL

Course Number
6073

Status
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

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
BIOL

Course Number
6080

Status
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):**
0

Maximum Credit Hours :
3

Prerequisites

BIOL6100 - Developmental Biology

Course Overview

Subject Code
BIOL

Course Number
6100

Status
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

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

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

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

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

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

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

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

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

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

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

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

Course Title
Advanced Cell Biology

Course Description
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.

Semester Credits

Minimum Credit Hours (0 = Audit/
No credit):
3

Level Restriction
10

Prerequisites

BIOL6353 - Cell Biology

Course Overview

Subject Code
BIOL

Course Number
6353

Status
Active

Course Title
Cell Biology

Course Description

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.

Semester Credits

**Minimum Credit Hours (0 = Audit/
No credit):**
4

Equivalent Course(s)
BI635

Prerequisites

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]

BIOL6500 - Freshwater Biology

Course Overview

Subject Code
BIOL

Course Number
6500

Status
Active

Course Title
Freshwater Biology

Course Description

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

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

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

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
BIOL

Course Number
6513

Status
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

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
BIOL

Course Number
6520

Status
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

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
BIOL

Course Number
6523

Status
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):
0

Maximum Credit Hours :
4

Level Restriction
20

Prerequisites

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
BIOL

Course Number
6530

Status
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

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
BIOL

Course Number
6533

Status
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
BIOL

Course Number
6540

Status
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

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
BIOL

Course Number
6543

Status
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

Requirements
PREREQUISITES
Course Number 2023, Subject Code BIOL, Level 10, Grade 10 [Concurrent]

BIOL6600 - Advanced Molecular Genetics

Course Overview

Subject Code
BIOL

Course Number
6600

Status
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

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

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
BIOL

Course Number
6663

Status
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):**
0

Maximum Credit Hours :
4

Level Restriction
10

Prerequisites

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
BIOL

Course Number
6753

Status
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

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

Subject Code	Course Number	Status
BIOL	6760	Active

Course Title

Evolutionary Biology

Course Description

Evolutionary concepts, including population genetics, variability, dispersal, gene frequencies, natural selection and specialization. May be taught concurrently with BIOL 4760.

Semester Credits

Minimum Credit Hours (0 = Audit/ No credit):	Maximum Credit Hours :
0	3

Level Restriction

10

Prerequisites

BIOL6761 - Evolutionary Biology Lab

Course Overview

Subject Code	Course Number	Status
BIOL	6761	Active

Course Title

Evolutionary Biology Lab

Course Description

A laboratory study of common techniques and methods used to study evolution, including field sampling or organisms, DNA isolation, PCR, gel electrophoresis, DNA sequencing, and bioinformatics.

Semester Credits

Minimum Credit Hours (0 = Audit/ No credit):	Maximum Credit Hours :
0	1

Prerequisites

Requirements

COREQUISITES

BIOL6760

BIOL6800 - Perspectives in Biology I

Course Overview

Subject Code	Course Number	Status
BIOL	6800	Active

Course Title
Perspectives in Biology I

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. 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):	Maximum Credit Hours :
1	4

Equivalent Course(s)
BI698

Level Restriction
20

Prerequisites

BIOL6970 - Special Topics

Course Overview

Subject Code	Course Number	Status
BIOL	6970	Active

Course Title
Special Topics

Course Description
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
BUSN

Course Number
2750

Status
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 and MATH 3670.

Semester Credits

Minimum Credit Hours (0 = Audit/
No credit):
0

Maximum Credit Hours :
3

Equivalent Course(s)
ECST2750

Level Restriction
10

Prerequisites

Requirements
PREREQUISITES
Course Number 2740, Subject Code BUSN, Level 10, Grade 10

BUSN3006 - Junior Privilege Cengage

Course Overview

Subject Code
BUSN

Course Number
3006

Status
Active

Course Title
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

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
BUSN

Course Number
3010

Status
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

Requirements
PREREQUISITES
Course Number 1020, Subject Code ENGL, Level 10, Grade 10

BUSN3060 - WI: Business Communication

Course Overview

Subject Code
BUSN

Course Number
3060

Status
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): 0	Maximum Credit Hours : 3

Prerequisites

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
BUSN

Course Number
3100

Status
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):**
0

Maximum Credit Hours :
3

Equivalent Course(s)
QMTD3100

Level Restriction
10

Prerequisites

Requirements
PREREQUISITES
Course Number 3070, Subject Code INFO, Level 10, Grade 10

BUSN4800 - Strategic Management

Course Overview

Subject Code
BUSN

Course Number
4800

Status
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

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
BUSN

Course Number
4970

Status
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):**
0

Maximum Credit Hours :
3

Level Restriction
10

Prerequisites

BUSN4990 - Research in Business

Course Overview

Subject Code
BUSN

Course Number
4990

Status
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

Requirements
PREREQUISITES

Course Number 2750, Subject Code QMTD, Level 10, Grade 10; AND Course Number 3060, Subject Code BUSN, Level 10, Grade 10

CHEM0006 - Chemistry Boot Camp

Course Overview

Subject Code
CHEM

Course Number
0006

Status
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):	Maximum Credit Hours :
0	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):	Maximum Credit Hours :
0	3

Equivalent Course(s)
CH101

Prerequisites

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

CHEM

Course Number

1101

Status

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

Prerequisites**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

CHEM

Course Number

1200

Status

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**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):	Maximum Credit Hours :
0	1

Prerequisites

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

CHEM

Course Number

2103

Status

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**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

CHEM

Course Number

2300

Status

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

CHEM

Course Number

2301

Status

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

CHEM

Course Number

3100

Status

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**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

CHEM

Course Number

3101

Status

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**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

CHEM

Course Number

3200

Status

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**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

CHEM

Course Number

3201

Status

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**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

CHEM

Course Number

3300

Status

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**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
CHEM

Course Number
3301

Status
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

CHEM3310 - Biochemistry I

Course Overview

Subject Code
CHEM

Course Number
3310

Status
Active

Course Title
Biochemistry I

Course Description
This course introduces the chemistry of living organisms and aims to deliver information on chemical composition of living organisms, metabolic pathways that facilitate life, concepts of enzymatic catalysis, and principles of genome maintenance processes.

Semester Credits

**Minimum Credit Hours (0 = Audit/
No credit):**
0

Maximum Credit Hours :
3

Prerequisites

Requirements
COREQUISITES
CHEM3311

PREREQUISITES
Course Number 3100, Subject Code CHEM, Level 10, Grade 10 [Concurrent]; AND Course Number 3101, Subject Code CHEM, Level 10, Grade 10 [Concurrent]

CHEM3311 - Biochemistry I Lab

Course Overview

Subject Code	Course Number	Status
CHEM	3311	Active

Course Title
Biochemistry I Lab

Course Description
This lab course provides hands-on experience with qualitative and quantitative methods to analyze amino acids, proteins, carbohydrates, lipids, nucleic acids, and vitamins.

Semester Credits

Minimum Credit Hours (0 = Audit/ No credit):	Maximum Credit Hours :
0	1

Prerequisites

Requirements
COREQUISITES
CHEM3310

PREREQUISITES
Course Number 3100, Subject Code CHEM, Level 10, Grade 10 [Concurrent]; AND Course Number 3101, Subject Code CHEM, Level 10, Grade 10 [Concurrent]

CHEM3320 - Biochemistry II

Course Overview

Subject Code	Course Number	Status
CHEM	3320	Active

Course Title
Biochemistry II

Course Description
This course focuses on understanding essential biochemical processes including fatty acid oxidation and synthesis, cholesterol metabolism, amino acid degradation and synthesis, and nucleotide metabolism.

Semester Credits

Minimum Credit Hours (0 = Audit/ No credit):
3

Prerequisites

Requirements
COREQUISITES
CHEM3321

PREREQUISITES
Course Number 3310, Subject Code CHEM, Level 10, Grade 10 [Concurrent]; AND Course Number 3311, Subject Code CHEM, Level 10, Grade 10 [Concurrent]

CHEM3400 - Inorganic Chemistry

Course Overview

Subject Code

CHEM

Course Number

3400

Status

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**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

CHEM

Course Number

3401

Status

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**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):	Maximum Credit Hours :
0	3

Level Restriction
10

Prerequisites

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

Requirements
COREQUISITES
CHEM3500

CHEM3967 - Honors Reading

Course Overview

Subject Code CHEM	Course Number 3967	Status 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 CHEM	Course Number 3987	Status 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):	Maximum Credit Hours :
0	3

Equivalent Course(s)
CH401

Prerequisites

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

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

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

CHEM

Course Number

4303

Status

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**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])

CHEM4500 - Special Topics in Biochemistry

Course Overview

Subject Code

CHEM

Course Number

4500

Status

Active

Course Title

Special Topics in Biochemistry

Course Description

This course will cover new and emerging topics in biochemistry. Topics for this course will vary based on student and faculty interest.

Semester Credits**Minimum Credit Hours (0 = Audit/
No credit):**

3

Prerequisites**Requirements****PREREQUISITES**

Course Number 3300, Subject Code CHEM, Level 10, Grade 10; OR Course Number 3310, Subject Code CHEM, Level 10, Grade 10

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):	Maximum Credit Hours :
1	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):	Maximum Credit Hours :
0	3

Prerequisites

CHEM5500 - Environmental Chemistry

Course Overview

Subject Code	Course Number	Status
CHEM	5500	Active

Course Title
Environmental Chemistry

Course Description
The course will cover a variety of chemical processes in natural environments including atmosphere, water systems, and land systems. Topics covered may include stratospheric ozone, air pollutants, greenhouse gases and greenhouse effect, alternative energy technologies, water chemistry and pollution, toxic heavy metals and organic compounds, and soil chemistry.

Semester Credits

Minimum Credit Hours (0 = Audit/ No credit):	Maximum Credit Hours :
0	3

Prerequisites

Requirements
COREQUISITES
CHEM5501

CHEM5501 - Environmental Chemistry Lab

Course Overview

Subject Code	Course Number	Status
CHEM	5501	Active

Course Title
Environmental Chemistry Lab

Course Description
Laboratory experiments to accompany Environmental Chemistry lecture course.

Semester Credits

Minimum Credit Hours (0 = Audit/ No credit):	Maximum Credit Hours :
0	1

Prerequisites

Requirements
COREQUISITES
CHEM5500

CHEM6100 - Phys Chem I: Thermodynamics

Course Overview

Subject Code
CHEM

Course Number
6100

Status
Active

Course Title
Phys Chem I: Thermodynamics

Course Description
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.

Semester Credits

**Minimum Credit Hours (0 = Audit/
No credit):**
0

Maximum Credit Hours :
3

Level Restriction
10

Prerequisites

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

CHEM

Course Number

6101

Status

Active

Course Title

Physical Chemistry Laboratory

Course Description

Experiments to accompany lecture topics in CHEM 6100. May be taught concurrently with CHEM 4101. Corequisite CHEM 6100.

Semester Credits

**Minimum Credit Hours (0 = Audit/
No credit):**

0

Maximum Credit Hours :

1

Level Restriction

10

Prerequisites**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

CHEM

Course Number

6200

Status

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**Requirements**

COREQUISITES

CHEM6201

CHEM6201 - Physical Chemistry II Lab

Course Overview

Subject Code

CHEM

Course Number

6201

Status

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

Requirements

COREQUISITES

CHEM6200

CHEM6300 - Advanced Biochemistry

Course Overview

Subject Code

CHEM

Course Number

6300

Status

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

CHEM

Course Number

6303

Status

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):**

0

Maximum Credit Hours :

4

Level Restriction

10

Prerequisites**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

CHEM

Course Number

6992

Status

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):**

1

Maximum Credit Hours :

6

Program Restriction

18MS-BCMB

Prerequisites

CHEM3321. - Biochemistry II Lab

Course Overview

Subject Code	Course Number	Status
CHEM	3321	Active

Course Title
Biochemistry II Lab

Course Description
This lab course provides hands-on experience with protein structure, enzyme kinetics, and metabolism.

Semester Credits

Minimum Credit Hours (0 = Audit/
No credit):
1

Prerequisites

Requirements
COREQUISITES
CHEM3320

PREREQUISITES
Course Number 3310, Subject Code CHEM, Level 10, Grade 10 [Concurrent]; AND Course Number 3311, Subject Code CHEM, Level 10, Grade 10 [Concurrent]

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

CLLS3000 - Clin Laboratory Orientation

Course Overview

Subject Code
CLLS

Course Number
3000

Status
Active

Course Title
Clin Laboratory Orientation

Course Description
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):**
0

Maximum Credit Hours :
3

Equivalent Course(s)
MTY301

Prerequisites

CLLS3010 - Laboratory Safety

Course Overview

Subject Code
CLLS

Course Number
3010

Status
Active

Course Title
Laboratory Safety

Course Description
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):**
0

Maximum Credit Hours :
1

Major Restriction
MTY

Prerequisites

CLLS3013 - Laboratory Techniques

Course Overview

Subject Code	Course Number	Status
CLLS	3013	Active

Course Title
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):	Maximum Credit Hours :
0	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):	Maximum Credit Hours :
0	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):	Maximum Credit Hours :
0	3

Equivalent Course(s)
MTY308

Prerequisites

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

Course Title
Urinalysis and Body Fluids

Course Description
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.

Semester Credits

Minimum Credit Hours (0 = Audit/ No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)
MTY412

Prerequisites

CLLS3243 - Clinical Hematology I

Course Overview

Subject Code	Course Number	Status
CLLS	3243	Active

Course Title
Clinical Hematology I

Course Description
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.

Semester Credits

Minimum Credit Hours (0 = Audit/ No credit):	Maximum Credit Hours :
0	4

Equivalent Course(s)
MTY312

Prerequisites

CLLS3253 - Clinical Hematology II

Course Overview

Subject Code	Course Number	Status
CLLS	3253	Active

Course Title
Clinical Hematology II

Course Description
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.

Semester Credits

Minimum Credit Hours (0 = Audit/ No credit):
4

Equivalent Course(s)
MTY313

Prerequisites

Requirements
PREREQUISITES
(Course Number 3243, Subject Code CLLS, Level 10, Grade 10 [Concurrent])

CLLS3303 - Clinical Microbiology I

Course Overview

Subject Code
CLLS

Course Number
3303

Status
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
CLLS

Course Number
3313

Status
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

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
CLLS

Course Number
3403

Status
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

Requirements

PREREQUISITES

Course Number 3403, Subject Code CLLS, Level 10, Grade 10 [Concurrent]

CLLS3443 - Clinical Chemistry I

Course Overview

Subject Code	Course Number	Status
CLLS	3443	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):	Maximum Credit Hours :
0	4

Equivalent Course(s)
MTY314

Prerequisites

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 CLLS	Course Number 3967	Status Active
Course Title Honors Reading		
Semester Credits		
Minimum Credit Hours (0 = Audit/ No credit): 1	Maximum Credit Hours : 3	

Prerequisites

CLLS3977 - Special Topics

Course Overview

Subject Code CLLS	Course Number 3977	Status Active
Course Title Special Topics		
Semester Credits		
Minimum Credit Hours (0 = Audit/ No credit): 0	Maximum Credit Hours : 3	

Prerequisites

CLLS3987 - Supplemental Honors Credit

Course Overview

Subject Code CLLS	Course Number 3987	Status Active
Course Title Supplemental Honors Credit		
Semester Credits		
Minimum Credit Hours (0 = Audit/ No credit): 0	Maximum Credit Hours : 1	

Prerequisites

CLLS4040 - Comprehensive Review

Course Overview

Subject Code
CLLS

Course Number
4040

Status
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):**
0

Maximum Credit Hours :
1

Prerequisites

CLLS4054 - Phlebotomy

Course Overview

Subject Code
CLLS

Course Number
4054

Status
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):**
0

Maximum Credit Hours :
1

Prerequisites

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

Requirements
PREREQUISITES
Course Number 3103, Subject Code CLLS, Level 10, Grade 10 [Concurrent]

CLLS4163 - Clinical Immunohematology II

Course Overview

Subject Code
CLLS

Course Number
4163

Status
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):**
0

Maximum Credit Hours :
3

Equivalent Course(s)
MTY405

Prerequisites

Requirements
PREREQUISITES
Course Number 3153, Subject Code CLLS, Level 10, Grade 10 [Concurrent]

CLLS4174 - Clinical Immunohematology III

Course Overview

Subject Code
CLLS

Course Number
4174

Status
Active

Course Title
Clinical Immunohematology III

Course Description
Experience in clinical immunohematology provided in an affiliated clinical facility. Includes a review of basic concepts related to clinical immunohematology. Prerequisite CLLS 4163.

Semester Credits

**Minimum Credit Hours (0 = Audit/
No credit):**
0

Maximum Credit Hours :
2

Equivalent Course(s)
MTY406

Prerequisites

Requirements
PREREQUISITES
Course Number 4163, Subject Code CLLS, Level 10, Grade 10 [Concurrent]

CLLS4214 - Clinical Urinalysis

Course Overview

Subject Code
CLLS

Course Number
4214

Status
Active

Course Title
Clinical Urinalysis

Course Description
Experience in clinical urinalysis provided in an affiliated clinical facility. Includes areview of basic concepts related to clinical urinalysis. Prerequisite CLLS 3203.

Semester Credits

**Minimum Credit Hours (0 = Audit/
No credit):**
0

Maximum Credit Hours :
1

Equivalent Course(s)
MTY416

Prerequisites

Requirements
PREREQUISITES
Course Number 3203, Subject Code CLLS, Level 10, Grade 10 [Concurrent]

CLLS4263 - Clinical Hematology III

Course Overview

Subject Code
CLLS

Course Number
4263

Status
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

Requirements
PREREQUISITES
(Course Number 3253, Subject Code CLLS, Level 10, Grade 10 [Concurrent])

CLLS4274 - Clinical Hematology IV

Course Overview

Subject Code
CLLS

Course Number
4274

Status
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):**
0

Maximum Credit Hours :
3

Equivalent Course(s)
MTY404

Prerequisites

Requirements
PREREQUISITES
Course Number 4263, Subject Code CLLS, Level 10, Grade 10 [Concurrent]

CLLS4323 - Clinical Microbiology III

Course Overview

Subject Code
CLLS

Course Number
4323

Status
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):**
0

Maximum Credit Hours :
4

Equivalent Course(s)
MTY417

Prerequisites

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

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

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):	Maximum Credit Hours :
0	3

Equivalent Course(s)
MTY408

Prerequisites

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):	Maximum Credit Hours :
0	4

Equivalent Course(s)
MTY315

Prerequisites

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):	Maximum Credit Hours :
0	2

Equivalent Course(s)
MTY401

Prerequisites

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

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):	Maximum Credit Hours :
1	8

Equivalent Course(s)

MTY424

Prerequisites

CLLS4533 - Research in Clin Micro

Course Overview

Subject Code	Course Number	Status
CLLS	4533	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):	Maximum Credit Hours :
1	8

Equivalent Course(s)

MTY425

Prerequisites

CLLS4673 - Fine Needle Aspiration Cy

Course Overview

Subject Code	Course Number	Status
CLLS	4673	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
CMDS

Course Number
4410

Status
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):**
0

Maximum Credit Hours :
3

Equivalent Course(s)
COMM4410

Level Restriction
10

Major Restriction
CMDS, PCMD

Prerequisites

CMDS4500 - Methods/Proc in Speech Path

Course Overview

Subject Code
CMDS

Course Number
4500

Status
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):	Maximum Credit Hours :
0	3

Equivalent Course(s)

COMM4510

Level Restriction

10

Program Restriction

13BA-COMM, 13BA-CSPA

Prerequisites

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

Requirements
PREREQUISITES
CMDS 4560

CMDS4530 - Language Development

Course Overview

Subject Code
CMDS

Course Number
4530

Status
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):**
0

Maximum Credit Hours :
3

Equivalent Course(s)
COMM4530

Level Restriction
10

Major Restriction
CMDS, PCMD

Prerequisites

CMDS4560 - Speech and Hearing Science

Course Overview

Subject Code
CMDS

Course Number
4560

Status
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):**
0

Maximum Credit Hours :
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
CMDS

Course Number
4590

Status
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

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
CMDS

Course Number
4600

Status
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):**
0

Maximum Credit Hours :
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
CMDS

Course Number
4601

Status
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
CMDS

Course Number
4610

Status
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):
0

Maximum Credit Hours :
4

Equivalent Course(s)
COMM4610

Level Restriction
10

Major Restriction
CMDS

Prerequisites

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
CMDS

Course Number
4620

Status
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

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
CMDS

Course Number
4621

Status
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

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
CMD5

Course Number
4630

Status
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

Requirements
PREREQUISITES
(Course Number 4600, Subject Code COMM, Level 10, Grade 10 [Concurrent]; OR Course Number 4600, Subject Code CMD5, Level 10, Grade 10 [Concurrent]); AND
(Course Number 4620, Subject Code COMM, Level 10, Grade 10 [Concurrent]; OR Course Number 4620, Subject Code CMD5, Level 10, Grade 10 [Concurrent])

CMDS4640 - Language and Cognition

Course Overview

Subject Code

CMDS

Course Number

4640

Status

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**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

CMDS

Course Number

4650

Status

Active

Course Title

Dysphagia

Course Description

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.

Semester Credits

**Minimum Credit Hours (0 = Audit/
No credit):**

3

Level Restriction

10

Prerequisites**Requirements****PREREQUISITES**

Course Number 4570, Subject Code CMDS, Level 10, Grade 10

CMDS4903 - Ind Study in SLP or AUD

Course Overview

Subject Code	Course Number	Status
CMDS	4903	Active

Course Title
Ind Study in SLP or AUD

Course Description
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.

Semester Credits

Minimum Credit Hours (0 = Audit/ No credit):	Maximum Credit Hours :
1	3

Equivalent Course(s)
COMM4903

Prerequisites

CMDS4911 - Observations in SLP

Course Overview

Subject Code	Course Number	Status
CMDS	4911	Active

Course Title
Observations in SLP

Course Description
Orientation and introduction to supervised clinical management of speech and language disorders.

Semester Credits

Minimum Credit Hours (0 = Audit/ No credit):	Maximum Credit Hours :
0	1

Equivalent Course(s)
COMM4911

Prerequisites

CMDS4914 - Clinical Procedures in SLP

Course Overview

Subject Code
CMDS

Course Number
4914

Status
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
CMDS

Course Number
5400

Status
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

CMDS5500 - Language Disorders

Course Overview

Subject Code
CMD5

Course Number
5500

Status
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

CMDS5510 - Speech Sound Disorders

Course Overview

Subject Code
CMD5

Course Number
5510

Status
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

CMDS5570 - Res Methods and Evid based SLP

Course Overview

Subject Code	Course Number	Status
CMDS	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

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

Course Title
Special Topics SLP

Course Description
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.

Semester Credits

**Minimum Credit Hours (0 = Audit/
No credit):**
3

Level Restriction
20

Prerequisites

CMDS6510 - Motor Speech

Course Overview

Subject Code	Course Number	Status
CMDS	6510	Active

Course Title
Motor Speech

Course Description
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.

Semester Credits

**Minimum Credit Hours (0 = Audit/
No credit):**
3

Level Restriction
20

Prerequisites

CMDS6530 - Fluency Disorders

Course Overview

Subject Code	Course Number	Status
CMDS	6530	Active

Course Title
Fluency Disorders

Course Description
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
CMD5

Course Number
6540

Status
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
CMD5

Course Number
6750

Status
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
CMDS

Course Number
6800

Status
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

CMDS6910 - Autism Spectrum Disorder

Course Overview

Subject Code
CMDS

Course Number
6910

Status
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

CMDS6930 - Assessment/Diagnostics SLP

Course Overview

Subject Code
CMDS

Course Number
6930

Status
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

CMDS7840 - Alt & Aug Communication

Course Overview

Subject Code
CMDS

Course Number
7840

Status
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

CMDS7914 - Clinical Practicum

Course Overview

Subject Code
CMDS

Course Number
7914

Status
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

CMDS7944 - Clinical Externship

Course Overview

Subject Code
CMDS

Course Number
7944

Status
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

CMDS7970 - Professional Issues

Course Overview

Subject Code
CMD5

Course Number
7970

Status
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
CMD5

Course Number
8982

Status
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
COMM

Course Number
2130

Status
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
COMM

Course Number
2212

Status
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):**
0

Maximum Credit Hours :
3

Equivalent Course(s)
COM221

Prerequisites

COMM2300 - Spec Top in Communication I

Course Overview

Subject Code	Course Number	Status
COMM	2300	Active

Course Title
Spec Top in Communication I

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

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

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

Subject Code	Course Number	Status
COMM	2743	Active

Course Title
Media Writing II

Course Description
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

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

Subject Code	Course Number	Status
COMM	2783	Active

Course Title
Multimedia Journalism

Course Description
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.

Semester Credits

Minimum Credit Hours (0 = Audit/ No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)
COM278

Prerequisites

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

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):	Maximum Credit Hours :
0	3

Equivalent Course(s)
COMM3843

Level Restriction
10

Prerequisites

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):	Maximum Credit Hours :
1	3

Equivalent Course(s)
COM275

Level Restriction
10

Prerequisites

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):	Maximum Credit Hours :
0	4

Prerequisites

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.

Semester Credits

Minimum Credit Hours (0 = Audit/ No credit):	Maximum Credit Hours :
0	3

Prerequisites

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

Requirements
PREREQUISITES
Course Number 2743, Subject Code COMM, Level 10, Grade 10 [Concurrent]

COMM3020 - Visual Communication

Course Overview

Subject Code
COMM

Course Number
3020

Status
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
COMM

Course Number
3120

Status
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

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

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
COMM

Course Number
3220

Status
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 Communication II

Course Overview

Subject Code
COMM

Course Number
3300

Status
Active

Course Title
Spec Top in Communication 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):
0

Maximum Credit Hours :
4

Equivalent Course(s)
COM330

Class Restriction
03, 04, 05

Level Restriction
10

Prerequisites

COMM3310 - Speech Writing

Course Overview

Subject Code
COMM

Course Number
3310

Status
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):**
0

Maximum Credit Hours :
3

Prerequisites

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
COMM

Course Number
3350

Status
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):**
0

Maximum Credit Hours :
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

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

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
COMM

Course Number
3750

Status
Active

Course Title
Social Media

Course Description

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

Requirements
PREREQUISITES

Course Number 2100, Subject Code COMM, Level 10, Grade 10

COMM3753 - Principles of Advertising

Course Overview

Subject Code
COMM

Course Number
3753

Status
Active

Course Title
Principles of Advertising

Course Description

Provides students with a broad overview of the advertising process, including media, research, creative, and integrated marketing communication; explores the role of advertising and promotion in relation to economic growth, cultural influences, and socio-legal environments.

Semester Credits

Minimum Credit Hours (0 = Audit/
No credit):
0

Maximum Credit Hours :
3

Equivalent Course(s)
COM375

Prerequisites

COMM3763 - Video Production II

Course Overview

Subject Code
COMM

Course Number
3763

Status
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):**
0

Maximum Credit Hours :
3

Equivalent Course(s)
COM376

Prerequisites

Requirements
PREREQUISITES
Course Number 2773, Subject Code COMM, Level 10, Grade 10 [Concurrent]

COMM3810 - Public Relations II

Course Overview

Subject Code
COMM

Course Number
3810

Status
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):**
0

Maximum Credit Hours :
3

Equivalent Course(s)
COMM4800

Prerequisites

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

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): 0	Maximum Credit Hours : 3

Equivalent Course(s)
COMM4820

Level Restriction
10

Prerequisites

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

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.

Semester Credits

Minimum Credit Hours (0 = Audit/ No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)
COM403

Class Restriction
01, 02

Prerequisites

Requirements
PREREQUISITES
Course Number 2100, Subject Code COMM, Level 10, Grade 10 [Concurrent]

COMM4110 - Theories of Persuasion

Course Overview

Subject Code	Course Number	Status
COMM	4110	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. Prerequisite COMM 1010.

Semester Credits

Minimum Credit Hours (0 = Audit/ No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)
COM411

Prerequisites

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

Requirements
PREREQUISITES
Course Number 2100, Subject Code COMM, Level 10, Grade 10

COMM4250 - American Film HY, Beg to 1950

Course Overview

Subject Code
COMM

Course Number
4250

Status
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

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

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

Requirements
PREREQUISITES
Course Number 2100, Subject Code COMM, Level 10, Grade 10

COMM4900 - Indep Study in Communication

Course Overview

Subject Code
COMM

Course Number
4900

Status
Active

Course Title
Indep Study in Communication

Course Description
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.

Semester Credits

**Minimum Credit Hours (0 = Audit/
No credit):**
1

Maximum Credit Hours :
3

Equivalent Course(s)
COM488

Prerequisites

COMM4912 - Career Practicum

Course Overview

Subject Code
COMM

Course Number
4912

Status
Active

Course Title
Career Practicum

Course Description
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.

Semester Credits

**Minimum Credit Hours (0 = Audit/
No credit):**
3

Class Restriction
03, 04

Major Restriction
COMM

Prerequisites

COMM4924 - Communication Internship

Course Overview

Subject Code	Course Number	Status
COMM	4924	Active

Course Title
Communication 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):	Maximum Credit Hours :
1	3

Equivalent Course(s)
COM430, COMM4920

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):	Maximum Credit Hours :
1	3

Level Restriction
20

Prerequisites

COMM6130 - Research Methods

Course Overview

Subject Code	Course Number	Status
COMM	6130	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):	Maximum Credit Hours :
1	3

Level Restriction
20

Prerequisites

COMM6250 - American Film Hist, Begin-1950

Course Overview

Subject Code	Course Number	Status
COMM	6250	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
COMM

Course Number
6260

Status
Active

Course Title
American Film His,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

Level Restriction
20

Prerequisites

COMM6310 - Advanced Interpersonal Comm

Course Overview

Subject Code
COMM

Course Number
6310

Status
Active

Course Title
Advanced Interpersonal Comm

Course Description
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.

Semester Credits

**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

Course Title
Studies in Communication

Course Description
Period or topics courses in communication; the exact emphasis specified at each course offering.

Semester Credits

Minimum Credit Hours (0 = Audit/
No credit):
3

Prerequisites

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
CSCI

Course Number
1000

Status
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):**
0

Maximum Credit Hours :
3

Equivalent Course(s)
CS100

Level Restriction
10

Prerequisites

CSCI1050 - Fundamentals of Computing

Course Overview

Subject Code
CSCI

Course Number
1050

Status
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):**
0

Maximum Credit Hours :
3

Equivalent Course(s)
CSCI1200

Level Restriction
10

Prerequisites

CSCI1060 - Animation Story Conc Dev Fnd

Course Overview

Subject Code
CSCI

Course Number
1060

Status
Active

Course Title
Animation Story Conc Dev Fnd

Course Description
This course explores the fundamentals of concept development for time-based media, including animation, film, and interactive storytelling. Students will learn how to generate, develop, and refine original concepts through structured brainstorming, visual research, and iterative design. The curriculum emphasizes translating abstract ideas into structured visual narrative using sketches, character and object designs, storyboards, and animatics.

Semester Credits

**Minimum Credit Hours (0 = Audit/
No credit):**
3

Prerequisites

CSCI1110 - Introduction to Programming

Course Overview

Subject Code
CSCI

Course Number
1110

Status
Active

Course Title
Introduction to Programming

Course Description
This hands-on introductory course explores the fundamentals of programming. Through practical lab and guided projects, students will interact with a variety of components such as LEDs, buttons, sensors, motors, and displays. Emphasis is placed on learning through building. It introduces the creativity and problem-solving. By the end of the course, students will complete a final project that combines programming and electronics to solve a real-world problem or fulfill a creative idea.

Semester Credits

**Minimum Credit Hours (0 = Audit/
No credit):**
0

Maximum Credit Hours :
3

Level Restriction
10

Prerequisites

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

Requirements
COREQUISITES
CSCI1110

PREREQUISITES
Course Number 1050, Subject Code CSCI, Level 10, Grade 10

CSCI1300 - Computing Tools

Course Overview

Subject Code	Course Number	Status
CSCI	1300	Active

Course Title
Computing Tools

Course Description
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.

Semester Credits

Minimum Credit Hours (0 = Audit/ No credit):	Maximum Credit Hours :
0	3

Level Restriction
10

Prerequisites

Requirements
PREREQUISITES
Course Number 1610, Subject Code MATH, Level 10, Grade 10 [Concurrent]

CSCI2000 - Func & Structural Programming

Course Overview

Subject Code
CSCI

Course Number
2000

Status
Active

Course Title
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

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

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

CSCI2060 - Interactive Anim Rendering Fnd

Course Overview

Subject Code	Course Number	Status
CSCI	2060	Active

Course Title
Interactive Anim Rendering Fnd

Course Description
This course offers a practical, hands-on approach to craft interactive animations using real-time engine rendering capabilities. Students will explore an alternative animation workflow, integrating environmental design, interactivity, and animation techniques specifically suited for real-time applications. Throughout the course, students will progressively build their expertise through structured projects, experimenting with scene construction, interactive animation elements, and cinematic story.

Semester Credits

**Minimum Credit Hours (0 = Audit/
No credit):**
3

Prerequisites

CSCI2070 - 2D Model Design Anim Sim Fnd

Course Overview

Subject Code
CSCI

Course Number
2070

Status
Active

Course Title
2D Model Design Anim Sim Fnd

Course Description

This course provides a hands-on introduction to the world of 2D design, combining foundational drawing techniques with digital workflows. Through a mix of traditional and digital practices, students will explore how movement, timing, and visual rhythm create impact and narrative clarity. The course begins with basic drawing and observational studies, 2D model design, moving into keyframe planning, rough animation, simulation and polish, giving students a full view of the 2D model design.

Semester Credits

**Minimum Credit Hours (0 = Audit/
No credit):**
3

Prerequisites

CSCI2090 - Precision Mod Hard Surf Des Fn

Course Overview

Subject Code
CSCI

Course Number
2090

Status
Active

Course Title
Precision Mod Hard Surf Des Fn

Course Description

This course introduces foundations of hard surface modeling, with a focus on designing mechanical properties. Students will develop skills in high-precision modeling techniques, learning how to create detailed, production-ready assets. The course covers the full modeling pipeline, from concept sketching and block-outs to high-detail sculpting, retopology, UV unwrapping, and texturing. Students will study real-world mechanical structures to improve functionality and design.

Semester Credits

**Minimum Credit Hours (0 = Audit/
No credit):**
3

Prerequisites

CSCI2120 - AI Assisted Audio Design Fnd

Course Overview

Subject Code	Course Number	Status
CSCI	2120	Active

Course Title
AI Assisted Audio Design Fnd

Course Description
This course introduces students to the fundamental principles of sound design for video games, covering sound effects, background music, and interactive audio techniques. Students will explore how sound enhances player immersion and emotional impact, learning practical methods for recording, editing, and designing game audio. The course emphasizes both traditional and AI-assisted sound design, introducing tools for music composition, procedural sound generation, and adaptive audio techniques.

Semester Credits

Minimum Credit Hours (0 = Audit/
No credit):
3

Prerequisites

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):
0

Maximum Credit Hours :
3

Level Restriction
10

Prerequisites

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]

CSCI2313 - Crypto Cybersecurity Fnd & Lab

Course Overview

Subject Code	Course Number	Status
CSCI	2313	Active

Course Title
Crypto Cybersecurity Fnd & Lab

Course Description
Students will learn fundamental cryptographic concepts including symmetric and asymmetric encryption, hash functions, digital signatures, and key exchange protocols. The course examines common network security threats and countermeasures, security protocols (TLS/SSL, IPsec), and authentication mechanisms. Through hands-on labs and programming assignments, students will implement basic cryptographic algorithms, analyze their properties, and apply them to solve practical security challenges.

Semester Credits

**Minimum Credit Hours (0 = Audit/
No credit):**
4

Prerequisites

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):**
0

Maximum Credit Hours :
3

Equivalent Course(s)
CS300

Prerequisites

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
CSCI

Course Number
3001

Status
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

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

CSCI3010 - AI Interactive Sim Devel

Course Overview

Subject Code
CSCI

Course Number
3010

Status
Active

Course Title
AI Interactive Sim Devel

Course Description
This course provides an in-depth introduction to artificial intelligence (AI) in interactive simulation and game development, focusing on practical implementation using Unreal Engine 5's Blueprint system. Students will explore core AI concepts, historical developments, and hands-on techniques to create intelligent interactive simulation system and game behaviors. The curriculum includes interactive activities, mini projects for each module, and a collaborative team project spanning the semester.

Semester Credits

**Minimum Credit Hours (0 = Audit/
No credit):**
3

Prerequisites

CSCI3020 - Intell Embedded Sys Dev

Course Overview

Subject Code	Course Number	Status
CSCI	3020	Active

Course Title
Intell Embedded Sys Dev

Course Description
This course introduces robotics embedded system development with C/C++ programming language using Micro-Controller-Unit (MCU) Arduino. It emphasizes the essential concepts of robotic embedded system programming (based on C/C++) and circuits by participating in various projects using Arduino platform. After this course, students will have in-depth embedded system programming skills and robotic knowledge which will help students advance into further robotics courses.

Semester Credits

**Minimum Credit Hours (0 = Audit/
No credit):**
3

Prerequisites

CSCI3030 - 3D Animation I Foundation

Course Overview

Subject Code	Course Number	Status
CSCI	3030	Active

Course Title
3D Animation I Foundation

Course Description
This course offers a comprehensive introduction to the principles and techniques of 3D computer animation, covering the industry-standard animation production pipeline. Students will gain hands-on experience in every stage of the process, including modeling, texturing, shading, rigging, animation, camera work, lighting, rendering, and composting. Through a combination of technical instruction and creative experimentation, students will build a strong foundation in digital animation.

Semester Credits

**Minimum Credit Hours (0 = Audit/
No credit):**
3

Prerequisites

CSCI3040 - Conc Art Game Envir Design

Course Overview

Subject Code	Course Number	Status
CSCI	3040	Active

Course Title
Conc Art Game Envir Design

Course Description
This course introduces students to the fundamental techniques of environment concept art, focusing on expressive hand-drawn rendering and digital refinement for game and animation production. Through structured exercises, students will develop their ability to depict natural and architectural environments with clarity and artistic depth. The course covers traditional marker techniques, digital enhancement workflows, and industry-standard approaches to visual storytelling.

Semester Credits

**Minimum Credit Hours (0 = Audit/
No credit):**
3

Prerequisites

CSCI3050 - Data Intensiv Back-end Dev Fnd

Course Overview

Subject Code	Course Number	Status
CSCI	3050	Active

Course Title
Data Intensiv Back-end Dev Fnd

Course Description
This course introduces students to the principles, tools, and practices of back-end web development, with a particular focus on building data-intensive applications. It explores how dynamic web applications are built, scaled, and maintained using modern server-side technologies and database systems. Students will gain hands-on experience designing and developing the server-side logic that powers web applications.

Semester Credits

Minimum Credit Hours (0 = Audit/ No credit):	Maximum Credit Hours :
0	3

Prerequisites

Requirements
PREREQUISITES
Course Number 3030, Subject Code CSCI, Level 10, Grade 10; AND Course Number 3703, Subject Code CSCI, Level 10, Grade 10

CSCI3080 - Adv 3D Computer Animation

Course Overview

Subject Code	Course Number	Status
CSCI	3080	Active

Course Title
Adv 3D Computer Animation

Course Description
This course builds upon 3D Animation I, emphasizing the foundations of more advanced animation techniques, collaborative workflows, and cinematic storytelling. The course will focus on refining animation quality, achieving realism and expressiveness, and optimizing production efficiency. It will cover topics such as non-linear animation, physics-based animation, and real-time rendering.

Semester Credits

**Minimum Credit Hours (0 = Audit/
No credit):**
3

Prerequisites

Requirements
PREREQUISITES
Course Number 2030, Subject Code CSCI, Level 10, Grade 10

CSCI3090 - 3D Video Game Development Fnd

Course Overview

Subject Code	Course Number	Status
CSCI	3090	Active

Course Title
3D Video Game Development Fnd

Course Description
This course provides an introductory exploration into game design and development, focusing on Unreal Engine. Designed for students with basic programming skills, the curriculum integrates theoretical concepts with practical application using C++ and Blueprints. Students will engage in interactive activities, mini projects, and a comprehensive team project to solidify their understanding and foster collaborative skills.

Semester Credits

**Minimum Credit Hours (0 = Audit/
No credit):**
3

Prerequisites

Requirements
PREREQUISITES
Course Number 3000, 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):	Maximum Credit Hours :
0	3

Equivalent Course(s)
CS310

Prerequisites

Requirements
PREREQUISITES
Course Number 1110, Subject Code CSCI, Level 10, Grade 10 [Concurrent]

CSCI3110 - AI Pro Gen Digital Media & Lab

Course Overview

Subject Code	Course Number	Status
CSCI	3110	Active

Course Title
AI Pro Gen Digital Media & Lab

Course Description
This course explores the foundation of artificial intelligence and procedural generation in digital content creation. Students will examine AI-assisted workflows and algorithmic techniques to generate visuals, sound, and interactive assets. The course introduces both technical methods and conceptual discussions, focusing on how these technologies can enhance creativity, automate design processes, and open new artistic possibilities through hands-on individual experiment.

Semester Credits

Minimum Credit Hours (0 = Audit/ No credit):
3

Prerequisites

CSCI3130 - Front-end Web Development Fnd

Course Overview

Subject Code	Course Number	Status
CSCI	3130	Active

Course Title
Front-end Web Development Fnd

Course Description
This course introduces the fundamentals of developing dynamic, user-friendly web applications, equipping students with the core competencies and techniques in front-end development. The course covers foundational web design languages, including HTML, CSS, and JavaScript, and extends to dynamic frameworks like React, jQuery, AJAX, Tailwind, and Bootstrap to streamline development tasks. Students will learn best practices in responsive design, accessibility, and user experience.

Semester Credits

**Minimum Credit Hours (0 = Audit/
No credit):**
3

Prerequisites

CSCI3140 - Intell Robo Sys Des & Dev Fnd

Course Overview

Subject Code	Course Number	Status
CSCI	3140	Active

Course Title
Intell Robo Sys Des & Dev Fnd

Course Description
This course dives into intelligent robotics embedded systems using Arduino, starting with Object-Oriented Programming (OOP) and sensor integration. As the course progresses, students will tackle more complex projects focused on applying OOP principles, integrating Arduino within larger systems, and exploring Internet of Things (IoT) concepts. The course is designed to be hands-on, with students building their skills step-by-step through practical work and real-world projects.

Semester Credits

**Minimum Credit Hours (0 = Audit/
No credit):**
3

Prerequisites

Requirements
PREREQUISITES
Course Number 2020, Subject Code CSCI, Level 10, Grade 10

CSCI3150 - Adv 3D Char Mod: Clo Sim

Course Overview

Subject Code	Course Number	Status
CSCI	3150	Active

Course Title

Adv 3D Char Mod: Clo Sim

Course Description

This course encourages students to explore in-depth artistic and technical challenges of designing believable, expressive 3D characters. Emphasis is placed on understanding form, structure, and surface through sculpting, with special attention to anatomy, gesture, and stylization. Students will build on prior experience to develop characters that feel both dimensional and intentional- balancing realism with imagination. Along the way, students will refine their eye for proportion, pose, and details.

Semester Credits

Minimum Credit Hours (0 = Audit/
No credit):
3

Prerequisites

CSCI3170 - ML & Graphic Computing Fnd

Course Overview

Subject Code	Course Number	Status
CSCI	3170	Active

Course Title

ML & Graphic Computing Fnd

Course Description

This course introduces machine learning (ML) and graphic computing at the intersection of intelligent algorithms and visual modeling. It covers the techniques that enable machine to learn patterns and make predictions from data. Topics include supervised and unsupervised learning, classification, regression, clustering, model evaluation, and overfitting. Students will gain hands-on experience building ML graphic models using PyTorch, Scikit-Learn, and tools for neural networks.

Semester Credits

Minimum Credit Hours (0 = Audit/ No credit): 0	Maximum Credit Hours : 3

Prerequisites

Requirements

PREREQUISITES

Course Number 2163, Subject Code CSCI, Level 10, Grade 10

CSCI3180 - Deep Learning Foundation

Course Overview

Subject Code	Course Number	Status
CSCI	3180	Active

Course Title

Deep Learning Foundation

Course Description

This course introduces foundations of deep learning and advanced concepts of AI, focusing on practical implementation with Unreal Engine 5. Students will explore various AI methodologies, develop interactive applications, and address ethical considerations in AI development. The curriculum includes interactive activities, mini projects for each module, and a comprehensive team project spanning the semester.

Semester Credits

Minimum Credit Hours (0 = Audit/
No credit):
3

Prerequisites

Requirements

PREREQUISITES

Course Number 3170, Subject Code CSCI, Level 10, Grade 10

CSCI3190 - AI Serious Game Inter Anim Dev

Course Overview

Subject Code	Course Number	Status
CSCI	3190	Active

Course Title

AI Serious Game Inter Anim Dev

Course Description

This course provides a comprehensive introduction to artificial intelligence (AI) in interactive simulation, animated film and game development for education, focusing on practical implementation using Unreal Engine 5's Blueprint system. Students will explore foundational AI concepts, historical developments, and hands-on techniques to create intelligent game behaviors. The curriculum includes interactive activities, mini projects for each module, and a collaborative team project.

Semester Credits

Minimum Credit Hours (0 = Audit/
No credit):
3

Prerequisites

Requirements

PREREQUISITES

Course Number 3000, Subject Code CSCI, Level 10, Grade 10

CSCI3210 - Edge-AI Machine Learning Fnd

Course Overview

Subject Code
CSCI

Course Number
3210

Status
Active

Course Title
Edge-AI Machine Learning Fnd

Course Description
This course offers an introduction to the rapidly evolving field of intelligent embedded systems, emphasizing real-time AI/ML inference on ultra-low-power microcontrollers (TinyML). Students will learn how to build smart, secure, and responsive devices that sense, process, and act on data at the edge. With applications ranging from wearable health monitors and environmental sensors to autonomous drones and smart industrial controllers, the course bridges embedded hardware with cutting-edge AI applications.

Semester Credits

**Minimum Credit Hours (0 = Audit/
No credit):**
3

Prerequisites

Requirements
PREREQUISITES
Course Number 2000, Subject Code CSCI, Level 10, Grade 10

CSCI3220 - AI Indust Robotics & Autom Fnd

Course Overview

Subject Code
CSCI

Course Number
3220

Status
Active

Course Title
AI Indust Robotics & Autom Fnd

Course Description
This course explores the integration of artificial intelligence (AI) and machine learning (ML) into modern industrial robotics and automation systems. Focusing on practical applications within the industry 4.0 paradigm, students will study robot kinematics, smart sensing, programmable logic controllers (PLCs), machine vision, collaborative robotics (cobots), and AI-driven control and communication frameworks through simulations, hardware labs, and project-based learning.

Semester Credits

**Minimum Credit Hours (0 = Audit/
No credit):**
3

Prerequisites

Requirements
PREREQUISITES
Course Number 2000, Subject Code CSCI, Level 10, Grade 10

CSCI3230 - App Deep Learning Robotics Fnd

Course Overview

Subject Code
CSCI

Course Number
3230

Status
Active

Course Title
App Deep Learning Robotics Fnd

Course Description
This course provides a practical and theoretical foundation in Deep Learning, computer vision (CV) with a focus on AI-driven applications in robotics. Students will learn image formation, filtering techniques, object tracking, camera calibration, and advanced deep learning models such as CNNs and YOLO. Through hands-on labs and projects, learners will integrate classical and modern AI approaches to solve real-time vision tasks like detection, pose estimation, and robotic perception.

Semester Credits

**Minimum Credit Hours (0 = Audit/
No credit):**
3

Prerequisites

Requirements
PREREQUISITES
Course Number 2163, Subject Code CSCI, Level 10, Grade 10

CSCI3300 - Introduction to Computer Architecture

Course Overview

Subject Code
CSCI

Course Number
3300

Status
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):**
0

Maximum Credit Hours :
3

Equivalent Course(s)
CSCI2100

Level Restriction
10

Prerequisites

Requirements
PREREQUISITES
Course Number 2000, Subject Code CSCI, Level 10, Grade 10; AND Course Number 2001, Subject Code CSCI, Level 10, Grade 10

CSCI3320 - Ethical Hacking & Pene Testing

Course Overview

Subject Code
CSCI

Course Number
3320

Status
Active

Course Title
Ethical Hacking & Pene Testing

Course Description

This course teaches how to identify, assess, and ethically respond to security vulnerabilities in cyber-systems. Students will learn the techniques and tools to test and secure computer systems, networks, and applications. Topics include footprinting and reconnaissance, scanning, system vulnerabilities, password cracking, social engineering, wireless network testing, and web application attacks. Students will engage in simulated environments and lab exercises to develop hands-on skills.

Semester Credits

**Minimum Credit Hours (0 = Audit/
No credit):**
3

Prerequisites

Requirements

PREREQUISITES
Course Number 2163, Subject Code CSCI, Level 10, Grade 10

CSCI3333 - Conf AI ML Privacy Assu & Lab

Course Overview

Subject Code
CSCI

Course Number
3333

Status
Active

Course Title
Conf AI ML Privacy Assu & Lab

Course Description

This course addresses the fundamental and critical intersection of machine learning and data privacy. Students will explore techniques for training and deploying machine learning models while protecting sensitive data. Topics include differential privacy, federated learning, homomorphic encryption, secure multi-party computation, and privacy-preserving data analysis.

Semester Credits

**Minimum Credit Hours (0 = Audit/
No credit):**
4

Prerequisites

Requirements

PREREQUISITES
Course Number 2163, Subject Code CSCI, Level 10, Grade 10

CSCI3343 - Private AI & Sec Acc Fnd & Lab

Course Overview

Subject Code	Course Number	Status
CSCI	3343	Active

Course Title
Private AI & Sec Acc Fnd & Lab

Course Description
This course explores the fundamental cutting-edge intersection of secure hardware acceleration, cryptography, and machine learning. Students will study specialized hardware architectures optimized for privacy-preserving machine learning computations, including FPGAs, GPUs, and ASICs for homomorphic encryption and secure multi-party computation. The course covers hardware/software co-design principles, implementation of cryptographic primitives, and optimization techniques for reducing overhead.

Semester Credits

Minimum Credit Hours (0 = Audit/
No credit):
4

Prerequisites

Requirements
PREREQUISITES
Course Number 3170, Subject Code CSCI, Level 10, Grade 10

CSCI3360 - Embed Recon Computation Fnd

Course Overview

Subject Code	Course Number	Status
CSCI	3360	Active

Course Title
Embed Recon Computation Fnd

Course Description
This course bridges the gap between software and hardware, focusing on the design and implementation of embedded systems and reconfigurable computing platforms. Students will learn microcontroller architecture, real-time operating systems, peripheral interfaces, and FPGA-based hardware acceleration. The course covers embedded software development, hardware/software co-design methodologies, and hardware description languages for implementing custom logic on FPGAs through laboratory exercises.

Semester Credits

Minimum Credit Hours (0 = Audit/
No credit):
3

Prerequisites

Requirements
PREREQUISITES
Course Number 2020, Subject Code CSCI, Level 10, Grade 10

CSCI3390 - Dist Ledger Cons Cryp Sec Fnd

Course Overview

Subject Code	Course Number	Status
CSCI	3390	Active

Course Title
Dist Ledger Cons Cryp Sec Fnd

Course Description
This course provides an exploration of the theoretical foundations and practical implementations of decentralized computation systems and cryptocurrencies. Students will examine advanced blockchain architectures, consensus algorithms, smart contract platforms, and crypto-economic mechanisms. Topics include scalability solutions, cross-chain protocols, decentralized finance (DeFi), governance systems, and formal verification methods for smart contracts.

Semester Credits

**Minimum Credit Hours (0 = Audit/
No credit):**
3

Prerequisites

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

Requirements
PREREQUISITES
Course Number 3000, Subject Code CSCI, Level 10, Grade 10

CSCI3410 - Post-Quantum Security Trust

Course Overview

Subject Code	Course Number	Status
CSCI	3410	Active

Course Title
Post-Quantum Security Trust

Course Description
This course explores emerging fundamental technologies reshaping digital security in the quantum computing era, including post-quantum cryptography, blockchain technology, and zero-knowledge verifiable computation. Building upon cryptographic fundamentals, students will be introduced to various post-quantum cryptographic algorithms (lattice-based, hash-based, code-based, and multivariate cryptography), their security assumptions, and implementation challenges.

Semester Credits

**Minimum Credit Hours (0 = Audit/
No credit):**
3

Prerequisites

CSCI3420 - Data Sec & Malware Analys Fnd

Course Overview

Subject Code	Course Number	Status
CSCI	3420	Active

Course Title
Data Sec & Malware Analys Fnd

Course Description
This course provides a comprehensive exploration of data security, privacy, and malware analysis, focusing on protecting personal and organizational data throughout its life cycle -- in storage, transmission, and processing. Students will study both foundational principles and advanced techniques, including differential privacy, secure multi-party computation, homomorphic encryption, malware detection and analysis, and privacy-preserving machine learning.

Semester Credits

**Minimum Credit Hours (0 = Audit/
No credit):**
3

Prerequisites

Requirements
PREREQUISITES
Course Number 2163, Subject Code CSCI, Level 10, Grade 10

CSCI3600 - Algorithms Design & Analysis

Course Overview

Subject Code	Course Number	Status
CSCI	3600	Active

Course Title
Algorithms Design & Analysis

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

Requirements
PREREQUISITES
Course Number 3400, Subject Code CSCI, Level 10, Grade 10 [Concurrent]

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

Requirements
PREREQUISITES
Course Number 2000, Subject Code CSCI, Level 10, Grade 10 [Concurrent]

CSCI4020 - Intro to Game-Based Learn Dev

Course Overview

Subject Code
CSCI

Course Number
4020

Status
Active

Course Title
Intro to Game-Based Learn Dev

Course Description

This course introduces with basic programming skills to the development of educational games using Unreal Engine 5. Students will learn to design, implement, and evaluate game-based assessments, utilizing both C++ and Blueprints. The curriculum covers game design principles, integration of assessment tools, data collection and analysis, and ethical considerations in educational game development. Interactive activities, mini-projects, and a comprehensive team project.

Semester Credits

**Minimum Credit Hours (0 = Audit/
No credit):**
3

Prerequisites

Requirements
PREREQUISITES
Course Number 3000, Subject Code CSCI, Level 10, Grade 10 [Concurrent]

CSCI4050 - Mach Speech Process Appl Fnd

Course Overview

Subject Code
CSCI

Course Number
4050

Status
Active

Course Title
Mach Speech Process Appl Fnd

Course Description

This course is designed for students interested in speech and language technology. The fundamental concepts and tools used in the field, including spectrograms, fundamental frequency, human sounds, syntax, and text processing are covered in the course. Real-world applications such as speech recognition, machine translation, and chatbots are also explored.

Semester Credits

**Minimum Credit Hours (0 = Audit/
No credit):**
3

Prerequisites

Requirements
PREREQUISITES
Course Number 2163, Subject Code CSCI, Level 10, Grade 10

CSCI4060 - AI Techniques Intel Agents Fnd

Course Overview

Subject Code	Course Number	Status
CSCI	4060	Active

Course Title
AI Techniques Intel Agents Fnd

Course Description
This course introduces students to AI techniques used in application and development to create intelligent agents such as entities, allies, and NPCs. Using Unreal Engine, students will learn AI pathfinding, decision-making, perception systems, combat behavior, and companion AI. The course emphasizes practical implementation through interactive activities, mini projects, and a team-based final project.

Semester Credits

**Minimum Credit Hours (0 = Audit/
No credit):**
3

Prerequisites

Requirements
PREREQUISITES
Course Number 2163, Subject Code CSCI, Level 10, Grade 10

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

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
CSCI

Course Number
4100

Status
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):**
0

Maximum Credit Hours :
3

Equivalent Course(s)
CS410

Prerequisites

Requirements
PREREQUISITES
Course Number 3400, Subject Code CSCI, Level 10, Grade 10 [Concurrent]

CSCI4130 - Robotics AI Intell Vision Fnd

Course Overview

Subject Code
CSCI

Course Number
4130

Status
Active

Course Title
Robotics AI Intell Vision Fnd

Course Description
This course offers a comprehensive introduction to the field of robotic AI vision, exploring how to enable machines to interpret and understand visual information from the world. Key topics include image processing, feature detection and recognition, 3D geometry, motion analysis, classification and deep learning. Through both theoretical lessons and practical, project-based learning, students will gain a solid foundation in computer vision techniques and methodologies.

Semester Credits

**Minimum Credit Hours (0 = Audit/
No credit):**
3

Prerequisites

Requirements
PREREQUISITES
Course Number 2163, Subject Code CSCI, Level 10, Grade 10

CSCI4140 - Adv Machine Learning Sec Trait

Course Overview

Subject Code	Course Number	Status
CSCI	4140	Active

Course Title
Adv Machine Learning Sec Trait

Course Description
This course delves into the advanced principles of machine learning and their applications in security analytics, equipping students with the expertise to tackle modern cybersecurity challenges. Covering topics such as anomaly detection, malware classification, and intrusion detection. The course integrates cutting-edge techniques, including adversarial machine learning, deep learning, and reinforcement learning. Students will gain hands-on experience with popular frameworks.

Semester Credits

**Minimum Credit Hours (0 = Audit/
No credit):**
3

Prerequisites

Requirements
PREREQUISITES
Course Number 2163, Subject Code CSCI, Level 10, Grade 10

CSCI4150 - Generative AI & Engr Fnd

Course Overview

Subject Code	Course Number	Status
CSCI	4150	Active

Course Title
Generative AI & Engr Fnd

Course Description
This course explores the fundamental principles of generative AI and the art of prompt engineering, providing students with the tools and techniques to harness the power of AI for diverse applications. Covering topics such as text and image generation, fine-tuning models, and real-time integration, the course equips students with hands-on experience using frameworks like Hugging Face, OpenAI API, and DALL-E. Ethical AI practices, advanced prompt crafting, and capstone projects are emphasized.

Semester Credits

**Minimum Credit Hours (0 = Audit/
No credit):**
3

Prerequisites

Requirements
PREREQUISITES
Course Number 2163, Subject Code CSCI, Level 10, Grade 10

CSCI4160 - Applied NLP with LLM Fnd

Course Overview

Subject Code	Course Number	Status
CSCI	4160	Active

Course Title
Applied NLP with LLM Fnd

Course Description
This course provides an introduction of Natural Language Processing and LLM, focusing on foundational concepts and practical applications. Students will learn essential techniques for processing and analyzing text data, including tokenization, text classification, and sentiment analysis. This course introduces machine learning basics applied to language, such as Naive Bayes and word embeddings, along with a high-level overview of modern approaches like transformers and pre-trained language.

Semester Credits

**Minimum Credit Hours (0 = Audit/
No credit):**
3

Prerequisites

Requirements
PREREQUISITES
Course Number 2163, Subject Code CSCI, Level 10, Grade 10

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

Requirements
PREREQUISITES
Course Number 3000, Subject Code CSCI, Level 10, Grade 10 [Concurrent]

CSCI4210 - Large Lang Mod (LLM) Devel Fnd

Course Overview

Subject Code
CSCI

Course Number
4210

Status
Active

Course Title
Large Lang Mod (LLM) Devel Fnd

Course Description
This course explores the integration of Large Language Models (LLMs) development and its application in interactive simulation applications development using Unreal Engine, C++, and Blueprints. Students will learn how LLMs can be used to create dynamic NPC dialogue systems, adaptive narratives, and ethnically responsible AI behavior in simulations. The course is project-based, with interactive activities, mini projects, and a team-based final project that applies course concepts to project.

Semester Credits

**Minimum Credit Hours (0 = Audit/
No credit):**
3

Prerequisites

Requirements
PREREQUISITES
Course Number 2163, Subject Code CSCI, Level 10, Grade 10

CSCI4220 - Rein Learning & Robo AI Fnd

Course Overview

Subject Code
CSCI

Course Number
4220

Status
Active

Course Title
Rein Learning & Robo AI Fnd

Course Description
This course introduces students to Artificial Intelligence (AI) and Reinforcement Learning techniques used in robotics, with a focus on implementation in Unreal Engine 5 (UE5) using C++ and Blueprints. Students will learn about path planning, localization, perception, control systems, and reinforcement learning, applied to AI-driven robotic agents in UE5. The course emphasizes hands-on development through interactive activities, mini-projects, and a semester-long team project.

Semester Credits

**Minimum Credit Hours (0 = Audit/
No credit):**
3

Prerequisites

Requirements
PREREQUISITES
Course Number 2163, Subject Code CSCI, Level 10, Grade 10

CSCI4240 - IoT AI Cloud with Security Fnd

Course Overview

Subject Code
CSCI

Course Number
4240

Status
Active

Course Title
IoT AI Cloud with Security Fnd

Course Description
This course provides a fundamental introduction to the integration of Internet of Things (IoT) systems, AI and cloud platforms with a strong focus on security, focusing on real-time analytics and scalable solutions. Students will gain hands-on experience in designing and implementing IoT applications using cutting-edge tools, such as TensorFlow, AWS IoT Core, and Raspberry Pi, while exploring topics like edge AI, real-time monitoring, and advanced AI techniques.

Semester Credits

**Minimum Credit Hours (0 = Audit/
No credit):**
3

Prerequisites

Requirements
PREREQUISITES
Course Number 2163, Subject Code CSCI, Level 10, Grade 10

CSCI4250 - High Performance Computing

Course Overview

Subject Code
CSCI

Course Number
4250

Status
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):**
0

Maximum Credit Hours :
3

Level Restriction
10

Prerequisites

Requirements
PREREQUISITES
Course Number 3200, Subject Code CSCI, Level 10, Grade 10; AND Course Number 2660, Subject Code MATH, Level 10, Grade 10

CSCI4260 - Comp Sec and Reliability Fnd

Course Overview

Subject Code
CSCI

Course Number
4260

Status
Active

Course Title
Comp Sec and Reliability Fnd

Course Description
This introductory-level course provides an overview of computer security topics, with a focus on understanding the most common threat types and implementing basic protection systems for device, data, and network protection.

Semester Credits

**Minimum Credit Hours (0 = Audit/
No credit):**
3

Prerequisites

Requirements
PREREQUISITES
Course Number 2163, Subject Code CSCI, Level 10, Grade 10

CSCI4300 - Introduction to Operating Syst

Course Overview

Subject Code
CSCI

Course Number
4300

Status
Active

Course Title
Introduction to Operating Syst

Course Description
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.

Semester Credits

**Minimum Credit Hours (0 = Audit/
No credit):**
0

Maximum Credit Hours :
3

Level Restriction
10

Prerequisites

Requirements
PREREQUISITES
Course Number 3300, Subject Code CSCI, Level 10, Grade 10 [Concurrent]

CSCI4350 - Network Systems

Course Overview

Subject Code	Course Number	Status
CSCI	4350	Active

Course Title
Network Systems

Course Description
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.

Semester Credits

Minimum Credit Hours (0 = Audit/ No credit):	Maximum Credit Hours :
0	3

Level Restriction
10

Prerequisites

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

Requirements
PREREQUISITES
Course Number 3700, Subject Code CSCI, Level 10, Grade 10 [Concurrent]

CSCI4500 - Mobile Computing

Course Overview

Subject Code
CSCI

Course Number
4500

Status
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):**
0

Maximum Credit Hours :
3

Level Restriction
10

Prerequisites

Requirements
PREREQUISITES

Course Number 3000, Subject Code CSCI, Level 10, Grade 10

CSCI4610 - Computational Biology ML Fnd

Course Overview

Subject Code
CSCI

Course Number
4610

Status
Active

Course Title
Computational Biology ML Fnd

Course Description

This course covers the algorithmic and machine learning foundations of computational biology, combining theory with practice. Students will study principles of machine learning, algorithm design and computational biology. The course introduces students to important problems in computational biology while providing hands on experience analyzing large-scale biological data sets.

Semester Credits

**Minimum Credit Hours (0 = Audit/
No credit):**
3

Prerequisites

Requirements
PREREQUISITES

Course Number 2163, Subject Code CSCI, Level 10, Grade 10

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

Requirements
PREREQUISITES
Course Number 3400, Subject Code CSCI, Level 10, Grade 10

CSCI4970 - Special Topics in Comp Sci

Course Overview

Subject Code

CSCI

Course Number

4970

Status

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):**

0

Maximum Credit Hours :

3

Equivalent Course(s)

CS499

Prerequisites

CSCI5003 - System Programming Lang & Lab

Course Overview

Subject Code

CSCI

Course Number

5003

Status

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):**

0

Maximum Credit Hours :

4

Equivalent Course(s)

CSCI5000

Prerequisites

CSCI5010 - AI Interactive Sim Develop

Course Overview

Subject Code	Course Number	Status
CSCI	5010	Active

Course Title

AI Interactive Sim Develop

Course Description

This course provides an in-depth introduction to artificial intelligence (AI) in interactive simulation and game development, focusing on practical implementation using Unreal Engine 5's Blueprint system. Students will explore core AI concepts, historical developments, and hands-on techniques to create intelligent interactive simulation system and game behaviors. The curriculum includes interactive activities, mini projects for each module, and a collaborative team project spanning the semester.

Semester Credits

Minimum Credit Hours (0 = Audit/
No credit):
3

Prerequisites

CSCI5020 - Intell Embedded Sys Dev

Course Overview

Subject Code	Course Number	Status
CSCI	5020	Active

Course Title

Intell Embedded Sys Dev

Course Description

This course introduces robotics embedded system development with C/C++ programming language using Micro-Controller-Unit (MCU) Arduino. It emphasizes the essential concepts of robotic embedded system programming (based on C/C++) and circuits by participating in various projects using Arduino platform. After this course, students will have in-depth embedded system programming skills and robotic knowledge which will help students advance into further robotics courses.

Semester Credits

Minimum Credit Hours (0 = Audit/
No credit):
3

Prerequisites

CSCI5030 - 3D Animation I Foundation

Course Overview

Subject Code	Course Number	Status
CSCI	5030	Active

Course Title
3D Animation I Foundation

Course Description
This course offers an in-depth introduction to the principles and techniques of 3D computer animation, covering the industry-standard animation production pipeline. Students will gain hands-on experience in every stage of the process, including modeling, texturing, shading, rigging, animation, camera work, lighting, rendering, and compositing. Through a combination of technical instruction and creative experimentation, students will build a strong foundation in digital animation.

Semester Credits

**Minimum Credit Hours (0 = Audit/
No credit):**
3

Prerequisites

CSCI5040 - Conc Art Game Envir Design

Course Overview

Subject Code	Course Number	Status
CSCI	5040	Active

Course Title
Conc Art Game Envir Design

Course Description
This course introduces students to the in-depth techniques of environment concept art, focusing on expressive hand-drawn rendering and digital refinement for game and animation production. Through structured exercises, students will develop their ability to depict natural and architectural environments with clarity and artistic depth. The course covers traditional marker techniques, digital enhancement workflows, and industry-standard approaches to visual storytelling.

Semester Credits

**Minimum Credit Hours (0 = Audit/
No credit):**
3

Prerequisites

CSCI5090 - 3D Video Game Development

Course Overview

Subject Code
CSCI

Course Number
5090

Status
Active

Course Title
3D Video Game Development

Course Description
This course provides an introductory exploration into game design and development, focusing on Unreal Engine. Designed for students with basic programming skills, the curriculum integrates theoretical concepts with practical application using C++ and Blueprints. Students will engage in interactive activities, mini projects, and a comprehensive team project to solidify their understanding and foster collaborative skills.

Semester Credits

**Minimum Credit Hours (0 = Audit/
No credit):**
3

Prerequisites

Requirements
PREREQUISITES
Course Number 5003, Subject Code CSCI, Level 20, Grade 20

CSCI5140 - Intell Robo Sys Des & Dev

Course Overview

Subject Code
CSCI

Course Number
5140

Status
Active

Course Title
Intell Robo Sys Des & Dev

Course Description
This course dives into intelligent robotics embedded systems using Arduino, starting with Object-Oriented Programming (OOP) and sensor integration. As the course progresses, students will tackle more complex projects focused on applying OOP principles, integrating Arduino within larger systems, and exploring Internet of Things (IoT) concepts. The course is designed to be hands-on, with students building their skills step-by-step through practical work and real-world projects.

Semester Credits

**Minimum Credit Hours (0 = Audit/
No credit):**
3

Prerequisites

Requirements
PREREQUISITES
Course Number 5003, Subject Code CSCI, Level 20, Grade 20

CSCI5150 - Adv 3D Char Mod: Clo Sim

Course Overview

Subject Code	Course Number	Status
CSCI	5150	Active

Course Title

Adv 3D Char Mod: Clo Sim

Course Description

This course encourages students to explore in-depth artistic and technical challenges of designing believable, expressive 3D characters. Emphasis is placed on understanding form, structure, and surface through sculpting, with special attention to anatomy, gesture, and stylization. Students will build on prior experience to develop characters that feel both dimensional and intentional- balancing realism with imagination. Along the way, students will refine their eye for proportion, pose, and details.

Semester Credits

Minimum Credit Hours (0 = Audit/
No credit):
3

Prerequisites

CSCI5190 - Serious Game Develop for Educ

Course Overview

Subject Code	Course Number	Status
CSCI	5190	Active

Course Title

Serious Game Develop for Educ

Course Description

This course explores the in-depth intersection of game design, learning sciences, and technology to create engaging educational experiences using Unreal Engine 5. Students will learn fundamental principles of game-based learning, user engagement, and interactive design while developing hands-on skills in C++ and Blueprints. The course includes mini projects, interactive exercises, and a team-based semester project where students will design and develop an educational game.

Semester Credits

Minimum Credit Hours (0 = Audit/
No credit):
3

Prerequisites

Requirements

PREREQUISITES

Course Number 5003, Subject Code CSCI, Level 20, Grade 20

CSCI5343 - Secure ML Design Priv AI & Lab

Course Overview

Subject Code
CSCI

Course Number
5343

Status
Active

Course Title
Secure ML Design Priv AI & Lab

Course Description
This course explores the in-depth cutting-edge intersection of hardware acceleration, cryptography, and machine learning. Students will study specialized hardware architectures optimized for privacy-preserving machine learning computations, including FPGAs, GPUs, and ASICs for homomorphic encryption and secure multi-party computation. The course covers hardware/software co-design principles, implementation of cryptographic primitives in hardware, and optimization techniques for reducing overhead.

Semester Credits

**Minimum Credit Hours (0 = Audit/
No credit):**
4

Prerequisites

Requirements
PREREQUISITES
Course Number 5170, Subject Code CSCI, Level 20, Grade 20

CSCI5410 - Post-Quantum Security Trust

Course Overview

Subject Code
CSCI

Course Number
5410

Status
Active

Course Title
Post-Quantum Security Trust

Course Description
This course explores emerging fundamental technologies reshaping digital security in the quantum computing era, including post-quantum cryptography, blockchain technology, and zero-knowledge verifiable computation. Building upon cryptographic fundamentals, students will be introduced to various post-quantum cryptographic algorithms (lattice-based, hash-based, code-based, and multivariate cryptography), their security assumptions, and implementation challenges.

Semester Credits

**Minimum Credit Hours (0 = Audit/
No credit):**
3

Prerequisites

Requirements
PREREQUISITES
Course Number 5163, Subject Code CSCI, Level 20, Grade 20

CSCI6000 - Data Structure & Algorithms De

Course Overview

Subject Code
CSCI

Course Number
6000

Status
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):**
0

Maximum Credit Hours :
3

Level Restriction
10

Prerequisites

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
CSCI

Course Number
6030

Status
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

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
CSCI

Course Number
6040

Status
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

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
CSCI

Course Number
6050

Status
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):**
0

Maximum Credit Hours :
3

Level Restriction
10

Prerequisites

Requirements
PREREQUISITES
Course Number 5003, Subject Code CSCI, Level 20, Grade 20 [Concurrent]

CSCI6060 - Advanced Computer Architecture

Course Overview

Subject Code
CSCI

Course Number
6060

Status
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
CSCI

Course Number
6073

Status
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

Prerequisites

CSCI6100 - Software Components

Course Overview

Subject Code
CSCI

Course Number
6100

Status
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

Requirements
PREREQUISITES
Course Number 5000, Subject Code CSCI, Level 20, Grade 20

CSCI6120 - Fundamental 3D Object Modeling

Course Overview

Subject Code
CSCI

Course Number
6120

Status
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

CSCI6130 - Robotics AI Intell Vision Fnd

Course Overview

Subject Code
CSCI

Course Number
6130

Status
Active

Course Title
Robotics AI Intell Vision Fnd

Course Description

This course offers a comprehensive introduction to the field of robotic AI vision, exploring how to enable machines to interpret and understand visual information from the world. Key topics include image processing, feature detection and recognition, 3D geometry, motion analysis, classification and deep learning. Through both theoretical lessons and practical, project-based learning, students will gain a solid foundation in computer vision techniques and methodologies.

Semester Credits

**Minimum Credit Hours (0 = Audit/
No credit):**
3

Prerequisites

Requirements
PREREQUISITES
Course Number 5163, Subject Code CSCI, Level 20, Grade 20

CSCI6140 - Video Game & Virtual Rlty Dev

Course Overview

Subject Code
CSCI

Course Number
6140

Status
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

Requirements
PREREQUISITES
Course Number 5003, Subject Code CSCI, Level 10, Grade 10 [Concurrent]

CSCI6150 - Advanced Operating Systems

Course Overview

Subject Code
CSCI

Course Number
6150

Status
Active

Course Title
Advanced Operating Systems

Course Description
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.

Semester Credits

**Minimum Credit Hours (0 = Audit/
No credit):**
0

Maximum Credit Hours :
3

Level Restriction
20

Prerequisites

Requirements
PREREQUISITES
Course Number 5003, Subject Code CSCI, Level 20, Grade 20 [Concurrent]

CSCI6160 - Applied NLP with LLM Fnd

Course Overview

Subject Code
CSCI

Course Number
6160

Status
Active

Course Title
Applied NLP with LLM Fnd

Course Description
This course provides an introduction of Natural Language Processing and LLM, focusing on foundational concepts and practical applications. Students will learn essential techniques for processing and analyzing text data, including tokenization, text classification, and sentiment analysis. This course introduces machine learning basics applied to language, such as Naive Bayes and word embeddings, along with a high-level overview of modern approaches like transformers and pre-trained language.

Semester Credits

**Minimum Credit Hours (0 = Audit/
No credit):**
3

Prerequisites

Requirements
PREREQUISITES
Course Number 5163, Subject Code CSCI, Level 20, Grade 20

CSCI6163 - Python Programming Lang & Lab

Course Overview

Subject Code
CSCI

Course Number
6163

Status
Active

Course Title
Python Programming Lang & Lab

Course Description
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.

Semester Credits

**Minimum Credit Hours (0 = Audit/
No credit):**
4

Level Restriction
10

Prerequisites

Requirements
PREREQUISITES
Course Number 5003, Subject Code CSCI, Level 20, Grade 20

CSCI6170 - Advanced Network Systems

Course Overview

Subject Code
CSCI

Course Number
6170

Status
Active

Course Title
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

Requirements
PREREQUISITES
Course Number 5003, Subject Code CSCI, Level 20, Grade 20

CSCI6200 - Theory Computation & Frml Lang

Course Overview

Subject Code
CSCI

Course Number
6200

Status
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
CSCI

Course Number
6210

Status
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

Requirements
PREREQUISITES
Course Number 5003, Subject Code CSCI, Level 20, Grade 20 [Concurrent]

CSCI6220 - Rein Learning & Robo AI Fnd

Course Overview

Subject Code	Course Number	Status
CSCI	6220	Active

Course Title
Rein Learning & Robo AI Fnd

Course Description
This course introduces students to Artificial Intelligence (AI) and Reinforcement Learning techniques used in robotics, with a focus on implementation in Unreal Engine 5 (UE5) using C++ and Blueprints. Students will learn about path planning, localization, perception, control systems, and reinforcement learning, applied to AI-driven robotic agents in UE5. The course emphasizes hands-on development through interactive activities, mini-projects, and a semester-long team project.

Semester Credits

**Minimum Credit Hours (0 = Audit/
No credit):**
3

Prerequisites

Requirements
PREREQUISITES
Course Number 5163, Subject Code CSCI, Level 20, Grade 20

CSCI6240 - IoT AI Cloud with Security Fnd

Course Overview

Subject Code	Course Number	Status
CSCI	6240	Active

Course Title
IoT AI Cloud with Security Fnd

Course Description
This course provides a fundamental introduction to the integration of Internet of Things (IoT) systems, AI and cloud platforms with a strong focus on security, focusing on real-time analytics and scalable solutions. Students will gain hands-on experience in designing and implementing IoT applications using cutting-edge tools, such as TensorFlow, AWS IoT Core, and Raspberry Pi, while exploring topics like edge AI, real-time monitoring, and advanced AI techniques.

Semester Credits

**Minimum Credit Hours (0 = Audit/
No credit):**
3

Prerequisites

Requirements
PREREQUISITES
Course Number 5163, Subject Code CSCI, Level 20, Grade 20

CSCI6300 - Adv High Performance Computing

Course Overview

Subject Code
CSCI

Course Number
6300

Status
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

Requirements

PREREQUISITES

Course Number 5003, Subject Code CSCI, Level 20, Grade 20

CSCI6350 - Distributed Cloud Computing

Course Overview

Subject Code
CSCI

Course Number
6350

Status
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

Prerequisites

Requirements

PREREQUISITES

Course Number 6073, Subject Code CSCI, Level 20, Grade 20 [Concurrent]

CSCI6403 - Data Intensive C# Prog & Lab

Course Overview

Subject Code
CSCI

Course Number
6403

Status
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):**
0

Maximum Credit Hours :
4

Equivalent Course(s)
CSCI6400

Level Restriction
20

Prerequisites

Requirements
PREREQUISITES
Course Number 5003, Subject Code CSCI, Level 10, Grade 10

CSCI6450 - Machine Learning

Course Overview

Subject Code
CSCI

Course Number
6450

Status
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):**
0

Maximum Credit Hours :
3

Level Restriction
20

Prerequisites

Requirements
PREREQUISITES
Course Number 5003, Subject Code CSCI, Level 20, Grade 20

CSCI6500 - Adv Mathematical Statistics

Course Overview

Subject Code
CSCI

Course Number
6500

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):**
0

Maximum Credit Hours :
3

Level Restriction
10

Prerequisites

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
CSCI

Course Number
6550

Status
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

Requirements
PREREQUISITES
Course Number 1620, Subject Code MATH, Level 10, Grade 10; AND Course Number 2660, Subject Code MATH, Level 10, Grade 10

CSCI6610 - Computational Biology ML Fnd

Course Overview

Subject Code
CSCI

Course Number
6610

Status
Active

Course Title
Computational Biology ML Fnd

Course Description

This course covers the algorithmic and machine learning foundations of computational biology, combining theory with practice. Students will study principles of machine learning, algorithm design and computational biology. The course introduces students to important problems in computational biology while providing hands on experience analyzing large-scale biological data sets.

Semester Credits

**Minimum Credit Hours (0 = Audit/
No credit):**
3

Prerequisites

Requirements

PREREQUISITES
Course Number 5163, Subject Code CSCI, Level 20, Grade 20

CSCI6650 - Network Security

Course Overview

Subject Code
CSCI

Course Number
6650

Status
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):**
0

Maximum Credit Hours :
3

Level Restriction
10

Prerequisites

Requirements

PREREQUISITES
Course Number 6160, Subject Code CSCI, Level 20, Grade 20

CSCI6700 - Cryptography

Course Overview

Subject Code
CSCI

Course Number
6700

Status
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):**
0

Maximum Credit Hours :
3

Level Restriction
10

Prerequisites

Requirements
PREREQUISITES

Course Number 1620, Subject Code MATH, Level 10, Grade 10

CSCI6924 - Computer Science Internship

Course Overview

Subject Code
CSCI

Course Number
6924

Status
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
CSCI

Course Number
6970

Status
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
CSCI

Course Number
6992

Status
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
CSIS

Course Number
6003

Status
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
CSIS

Course Number
6010

Status
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

CSIS

Course Number

6013

Status

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**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

CSIS

Course Number

6020

Status

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**Requirements****PREREQUISITES**

Course Number 6010, Subject Code CSIS, Level 20, Grade 20 [Concurrent]

CSIS6033 - Data Privacy and Cybersecurity

Course Overview

Subject Code
CSIS

Course Number
6033

Status
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

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
CSIS

Course Number
6040

Status
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

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

Requirements
PREREQUISITES
Course Number 6010, Subject Code CSIS, Level 20, Grade 20 [Concurrent]

CSIS6140 - Adv Machine Learning Sec Trait

Course Overview

Subject Code
CSIS

Course Number
6140

Status
Active

Course Title
Adv Machine Learning Sec Trait

Course Description

This course delves into the advanced principles of machine learning and their applications in security analytics, equipping students with the expertise to tackle modern cybersecurity challenges. Covering topics such as anomaly detection, malware classification, and intrusion detection. The course integrates cutting-edge techniques, including adversarial machine learning, deep learning, and reinforcement learning. Students will gain hands-on experience with popular frameworks.

Semester Credits

**Minimum Credit Hours (0 = Audit/
No credit):**
3

Prerequisites

Requirements
PREREQUISITES

Course Number 5163, Subject Code CSCI, Level 20, Grade 20; OR Course Number 5163, Subject Code CSCI, Level 10, Grade 10

CSIS6403 - Modeling and Simulation

Course Overview

Subject Code
CSIS

Course Number
6403

Status
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

Course Title
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

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

Course Title
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
CSIS

Course Number
6970

Status
Active

Course Title
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
CSIS

Course Number
6973

Status
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):**
0

Maximum Credit Hours :
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
ECED

Course Number
3790

Status
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):**
0

Maximum Credit Hours :
3

Prerequisites

ECED3890 - Fundamentals of Counseling

Course Overview

Subject Code
ECED

Course Number
3890

Status
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):**
0

Maximum Credit Hours :
4

Equivalent Course(s)
CED419

Class Restriction
01, 02

College Restriction
02

Prerequisites

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
ECED

Course Number
3950

Status
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):**
0

Maximum Credit Hours :
4

Class Restriction
01, 02

Prerequisites

ECED4250 - Diversity Issues of Families

Course Overview

Subject Code
ECED

Course Number
4250

Status
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):**
0

Maximum Credit Hours :
3

Class Restriction
03, 04

Level Restriction
10

Prerequisites

ECED4870 - Play Therapy I

Course Overview

Subject Code
ECED

Course Number
4870

Status
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):**
0

Maximum Credit Hours :
3

Class Restriction
03, 04

Level Restriction
10

Prerequisites

ECED4880 - Play Therapy II

Course Overview

Subject Code
ECED

Course Number
4880

Status
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):**
0

Maximum Credit Hours :
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
ECED

Course Number
6140

Status
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
ECED

Course Number
6180

Status
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):**
0

Maximum Credit Hours :
3

Equivalent Course(s)
CED618

Prerequisites

ECED6220 - Prof Orien School Counsel

Course Overview

Subject Code
ECED

Course Number
6220

Status
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
ECED

Course Number
6230

Status
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):
0

Maximum Credit Hours :
3

Equivalent Course(s)

CED623

Level Restriction

10

Prerequisites

ECED6240 - Prof Orient to CMH Counseling

Course Overview

Subject Code
ECED

Course Number
6240

Status
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
ECED

Course Number
6250

Status
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
ECED

Course Number
6260

Status
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
ECED

Course Number
6270

Status
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):**
0

Maximum Credit Hours :
3

Equivalent Course(s)
CED627

Level Restriction
10

Prerequisites

ECED6280 - Helping Relationship: Theory I

Course Overview

Subject Code
ECED

Course Number
6280

Status
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):**
0

Maximum Credit Hours :
3

Equivalent Course(s)
CED628

Level Restriction
10

Prerequisites

ECED6290 - Counseling Theory and Prac II

Course Overview

Subject Code
ECED

Course Number
6290

Status
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):	Maximum Credit Hours :
0	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

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
ECED

Course Number
6340

Status
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):**
0

Maximum Credit Hours :
3

Equivalent Course(s)
CED634

Level Restriction
10

Prerequisites

ECED6350 - Human Growth and Development

Course Overview

Subject Code
ECED

Course Number
6350

Status
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):**
0

Maximum Credit Hours :
3

Equivalent Course(s)
CED635

Level Restriction
10

Prerequisites

ECED6360 - Assess-Diag of Abnormal Behav

Course Overview

Subject Code
ECED

Course Number
6360

Status
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):**
0

Maximum Credit Hours :
3

Prerequisites

ECED6370 - Addictions Counseling

Course Overview

Subject Code
ECED

Course Number
6370

Status
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):**
0

Maximum Credit Hours :
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):
0

Maximum Credit Hours :
3

Level Restriction
20

Prerequisites

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
ECED

Course Number
6430

Status
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):**
0

Maximum Credit Hours :
3

Level Restriction
20

Prerequisites

ECED6440 - Human Sexuality & Mental Hlth

Course Overview

Subject Code
ECED

Course Number
6440

Status
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):**
0

Maximum Credit Hours :
3

Level Restriction
20

College Restriction
12

Prerequisites

ECED6510 - School Crisis Plans

Course Overview

Subject Code
ECED

Course Number
6510

Status
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
ECED

Course Number
6560

Status
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):
0

Maximum Credit Hours :
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

Course Title
Practicum in Counseling

Course Description
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.

Semester Credits

Minimum Credit Hours (0 = Audit/ No credit):
3

Equivalent Course(s)
CED657

Level Restriction
10

Prerequisites

ECED6923 - Counseling Leadership

Course Overview

Subject Code	Course Number	Status
ECED	6923	Active

Course Title
Counseling Leadership

Course Description
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.

Semester Credits

**Minimum Credit Hours (0 = Audit/
No credit):**
3

Equivalent Course(s)
CED641

Level Restriction
20

Prerequisites

ECED6924 - Counseling Internship I

Course Overview

Subject Code	Course Number	Status
ECED	6924	Active

Course Title
Counseling Internship I

Course Description
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

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
ECED

Course Number
6925

Status
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

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
ECED

Course Number
6952

Status
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

Equivalent Course(s)
CED650

Level Restriction
10

Prerequisites

ECED7230 - Spirituality in Counseling

Course Overview

Subject Code
ECED

Course Number
7230

Status
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):**
0

Maximum Credit Hours :
3

Level Restriction
20

College Restriction
12

Prerequisites

ECED7240 - Counseling for Suicide Prevent

Course Overview

Subject Code
ECED

Course Number
7240

Status
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):**
0

Maximum Credit Hours :
3

Level Restriction
20

Prerequisites

ECED7300 - Grief Counseling

Course Overview

Subject Code
ECED

Course Number
7300

Status
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	Course Number	Status
ECED	7560	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

Subject Code	Course Number	Status
ECED	7600	Active

Course Title
Supervision in Counseling

Course Description
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.

Semester Credits

Minimum Credit Hours (0 = Audit/
No credit):
3

Equivalent Course(s)
ECED6600

Level Restriction
20

Program Restriction
EDS-EDS

Degree Restriction
EDS

Prerequisites

ECED7902 - Advanced Studies in Counseling

Course Overview

Subject Code
ECED

Course Number
7902

Status
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):**
0

Maximum Credit Hours :
9

Level Restriction
10

Degree Restriction
EDS

Prerequisites

ECED7923 - Advanced Counseling Leadership

Course Overview

Subject Code
ECED

Course Number
7923

Status
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
ECED

Course Number
7926

Status
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

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
ECED

Course Number
7927

Status
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

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

ECEL2000 - Math Content & Ped App

Course Overview

Subject Code	Course Number	Status
ECEL	2000	Active

Course Title
Math Content & Ped App

Course Description
Preservice teachers learn and develop math pedagogical practices integrated with math content. Content areas of focus are Measurement, Data Analysis and Geometry.

Semester Credits

Minimum Credit Hours (0 = Audit/
No credit):
3

Prerequisites

ECEL2500 - Planning Math Instruction PK-3

Course Overview

Subject Code	Course Number	Status
ECEL	2500	Active

Course Title
Planning Math Instruction PK-3

Course Description
Candidates will develop and practice concepts, content, skills, and pedagogy associated with numbers and operations with a preK-3rd grade focus, assessment, and meeting the needs of diverse learners with an emphasis on dyscalculia.

Semester Credits

**Minimum Credit Hours (0 = Audit/
No credit):**
3

Prerequisites

ECEL3000 - Planning Math Instruction 3-6

Course Overview

Subject Code	Course Number	Status
ECEL	3000	Active

Course Title
Planning Math Instruction 3-6

Course Description
Candidates will develop and practice concepts, content, skills, and pedagogy associated with numbers and operations with a 3rd-6th grade focus, assessment, and meeting the needs of diverse learners with an emphasis on dyscalculia.

Semester Credits

**Minimum Credit Hours (0 = Audit/
No credit):**
3

Prerequisites

Requirements
PREREQUISITES
Course Number 2500, Subject Code ECEL, Level 10, Grade 10 [Concurrent]

ECEL4000 - Alg Reasoning & Math Assess

Course Overview

Subject Code
ECEL

Course Number
4000

Status
Active

Course Title
Alg Reasoning & Math Assess

Course Description
Candidates will develop and practice concepts, content, skills, and pedagogy associated with algebraic concepts, assessment, and meeting the needs of diverse learners with an emphasis on dyscalculia.

Semester Credits

**Minimum Credit Hours (0 = Audit/
No credit):**
3

Prerequisites

Requirements
PREREQUISITES
Course Number 3000, Subject Code ECEL, Level 10, Grade 10 [Concurrent]

ECEL4453 - Professional Devel Seminar

Course Overview

Subject Code
ECEL

Course Number
4453

Status
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

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

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
ECEL

Course Number
4982

Status
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
ECEL

Course Number
7553

Status
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):**
0

Maximum Credit Hours :
3

Level Restriction
10

College Restriction
01, 03, 04, 05

Prerequisites

ECEL7914 - Adv Pract in Early Ch/Elem Ed

Course Overview

Subject Code
ECEL

Course Number
7914

Status
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):**
0

Maximum Credit Hours :
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
ECEL

Course Number
7982

Status
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
ECEL

Course Number
8992

Status
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):**
3

Maximum Credit Hours :
6

Prerequisites

ECHE3000 - Intro to Early Childhood Ed

Course Overview

Subject Code
ECHE

Course Number
3000

Status
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):**
0

Maximum Credit Hours :
4

Prerequisites

ECHE3100 - Methods of Teach Vry Yng Child

Course Overview

Subject Code
ECHE

Course Number
3100

Status
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):**
0

Maximum Credit Hours :
3

Class Restriction
01

Level Restriction
10

College Restriction
12

Prerequisites

ECHE3200 - Methods of Teaching Preschool

Course Overview

Subject Code
ECHE

Course Number
3200

Status
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):**
3

Maximum Credit Hours :
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
ECHE

Course Number
3967

Status
Active

Course Title
Honors Readings

Semester Credits

**Minimum Credit Hours (0 = Audit/
No credit):**
1

Maximum Credit Hours :
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

ECHE

Course Number

4203

Status

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):

0

Maximum Credit Hours :

3

Level Restriction

10

College Restriction

12

Prerequisites

ECHE4213 - Lit Instruct for Young Child

Course Overview

Subject Code

ECHE

Course Number

4213

Status

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
ECHE

Course Number
4914

Status
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

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
ECHE

Course Number
4924

Status
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):
0

Maximum Credit Hours :
9

Equivalent Course(s)
ECE459, ECHE4914

Level Restriction
10

College Restriction
12

Prerequisites

ECHE4997 - Honors Seniors Thesis

Course Overview

Subject Code
ECHE

Course Number
4997

Status
Active

Course Title
Honors Seniors Thesis

Semester Credits

Minimum Credit Hours (0 = Audit/
No credit):
0

Maximum Credit Hours :
3

Prerequisites

ECHE6203 - Families and Communities

Course Overview

Subject Code
ECHE

Course Number
6203

Status
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

Prerequisites

ECHE6213 - Lit Instr for Young Child

Course Overview

Subject Code
ECHE

Course Number
6213

Status
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
ECHE

Course Number
6403

Status
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):**
0

Maximum Credit Hours :
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
ECHE

Course Number
6423

Status
Active

Course Title
Developmental Processes

Course Description
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):
0

Maximum Credit Hours :
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

Course Title
Trends in Early Childhood Educ

Course Description
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
ECHE

Course Number
7514

Status
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):**
0

Maximum Credit Hours :
3

Prerequisites

ECHE7515 - Qual Research in Lang Arts III

Course Overview

Subject Code
ECHE

Course Number
7515

Status
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):**
0

Maximum Credit Hours :
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

Course Title
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
ECHE

Course Number
7524

Status
Active

Course Title
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):**
0

Maximum Credit Hours :
3

Prerequisites

ECHE7525 - Qual Research in Math III

Course Overview

Subject Code
ECHE

Course Number
7525

Status
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 early childhood mathematics education. Prerequisite ECHE 7524.

Semester Credits

**Minimum Credit Hours (0 = Audit/
No credit):**
0

Maximum Credit Hours :
3

Prerequisites

ECHE7526 - Cur Iss & Trends in Math IV

Course Overview

Subject Code
ECHE

Course Number
7526

Status
Active

Course Title
Cur Iss & Trends in Math IV

Course Description
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):
0

Maximum Credit Hours :
3

Prerequisites

ECHE7533 - Found Ed Res in Soc Studies I

Course Overview

Subject Code
ECHE

Course Number
7533

Status
Active

Course Title
Found Ed Res in Soc Studies I

Course Description
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

Course Title

Quan Research in Soc Sci II

Course Description

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):	Maximum Credit Hours :
0	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):	Maximum Credit Hours :
0	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

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 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

Course Title
Qual Research in Sci III

Course Description
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

Requirements
PREREQUISITES
Course Number 7553, Subject Code ECEL, Level 20, Grade 20

ECHE7546 - Current Iss & Trends in Sci IV

Course Overview

Subject Code
ECHE

Course Number
7546

Status
Active

Course Title
Current Iss & Trends in Sci IV

Course Description
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):
0

Maximum Credit Hours :
3

Prerequisites

Requirements
PREREQUISITES
Course Number 7544, Subject Code ECHE, Level 20, Grade 20

ECHE7982 - M.Ed. Comp. Exam

Course Overview

Subject Code
ECHE

Course Number
7982

Status
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
ECHE

Course Number
8982

Status
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
ECON

Course Number
1000

Status
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
ECON

Course Number
2010

Status
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.

Semester Credits

**Minimum Credit Hours (0 = Audit/
No credit):**
0

Maximum Credit Hours :
3

Equivalent Course(s)
EC201, EC202, ECON2017

Prerequisites

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
ECON

Course Number
2017

Status
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

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.

Semester Credits

**Minimum Credit Hours (0 = Audit/
No credit):**

0

Maximum Credit Hours :

3

Equivalent Course(s)

EC201, EC202, ECON2027

Prerequisites**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**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

Requirements

PREREQUISITES

ECON 2000 or ECON 2010 or ECON 1000

ECON3050 - Issues in Global Trade and Fin

Course Overview

Subject Code
ECON

Course Number
3050

Status
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 markets, labor markets, resource markets and financial markets.

Semester Credits

**Minimum Credit Hours (0 = Audit/
No credit):**
0

Maximum Credit Hours :
3

Equivalent Course(s)
EC305

Class Restriction
01

Major Restriction
PAC, PEC, PECG, PECL, PFI, PFIG, PHRG, PHRM, PIS, PISG, PMN, PMNG, PMT, PMTG

Prerequisites

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
ECON

Course Number
3110

Status
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):**
0

Maximum Credit Hours :
3

Equivalent Course(s)
ECON4110

Level Restriction
10

Prerequisites

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
ECON

Course Number
3120

Status
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):**
0

Maximum Credit Hours :
3

Equivalent Course(s)
ECON4100

Level Restriction
10

Prerequisites

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

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, PECG, PECL, PFI, PFIG, PHRG, PHRM, PIS, PISG, PMN, PMNG, PMT, PMTG

Prerequisites

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
ECON

Course Number
3540

Status
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, PECG, PECL, PFI, PFIG, PHRG, PHRM, PIS, PISG, PMN, PMNG, PMT, PMTG

Prerequisites

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
ECON

Course Number
3550

Status
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

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
ECON

Course Number
3600

Status
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):**
0

Maximum Credit Hours :
3

Equivalent Course(s)
EC360

Major Restriction
PAC, PEC, PECG, PECL, PFI, PFIG, PHRG, PHRM, PIS, PISG, PMN, PMNG, PMT, PMTG

Prerequisites

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

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):	Maximum Credit Hours :
0	3

Level Restriction
10

Prerequisites

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])

ECON4050 - Internl Inst & Contemp Trd Pol

Course Overview

Subject Code
ECON

Course Number
4050

Status
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.

Semester Credits

**Minimum Credit Hours (0 = Audit/
No credit):**
3

Prerequisites

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

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

ECON

Course Number

4270

Status

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.

Semester Credits

**Minimum Credit Hours (0 = Audit/
No credit):**

0

Maximum Credit Hours :

3

Equivalent Course(s)

EC427

Major Restriction

PAC, PEC, PEGC, PECL, PFI, PFIG, PHRG, PHRM, PIS, PISG, PMN, PMNG, PMT, PMTG

Prerequisites**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

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

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. 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

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.

Semester Credits

Minimum Credit Hours (0 = Audit/
No credit):
0

Maximum Credit Hours :
3

Equivalent Course(s)
EC465, FI465

Major Restriction
PAC, PEC, PEEG, PECL, PFI, PFIG, PHRG, PHRM, PIS, PISG, PMN, PMNG, PMT, PMTG

Prerequisites

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
ECON

Course Number
4700

Status
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.

Semester Credits

**Minimum Credit Hours (0 = Audit/
No credit):**
0

Maximum Credit Hours :
3

Equivalent Course(s)
EC470

Major Restriction
PAC, PEC, PEGC, PECL, PFI, PFIG, PHRG, PHRM, PIS, PISG, PMN, PMNG, PMT, PMTG

Prerequisites

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
ECON

Course Number
4800

Status
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

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
ECON

Course Number
4900

Status
Active

Course Title
Independent Study

Course Description
Variable content as determined by faculty member outside of the classroom setting. May be repeated for credit up to 6 semester hours.

Semester Credits

**Minimum Credit Hours (0 = Audit/
No credit):**
1

Maximum Credit Hours :
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
ECON

Course Number
4907

Status
Active

Course Title
Independent Study

Semester Credits

Minimum Credit Hours (0 = Audit/
No credit):
1

Maximum Credit Hours :
3

Prerequisites

ECON4924 - Internship in Economics

Course Overview

Subject Code
ECON

Course Number
4924

Status
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):
1

Maximum Credit Hours :
3

Equivalent Course(s)
EC495

Major Restriction

PAC, PEC, PECG, PECI, 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, PECG, PECI, 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
ECON

Course Number
5550

Status
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):**
0

Maximum Credit Hours :
3

Level Restriction
20

Prerequisites

Requirements

PREREQUISITES

Course Number 2010, Subject Code ECON, Level 10, Grade 10

ECON6030 - Economics for Policy Makers

Course Overview

Subject Code
ECON

Course Number
6030

Status
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):**
0

Maximum Credit Hours :
3

Level Restriction
20

Program Restriction
15MPA

Prerequisites

ECON6040 - Pub Finance for Policy Makers

Course Overview

Subject Code
ECON

Course Number
6040

Status
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
ECON

Course Number
6080

Status
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
ECON

Course Number
6350

Status
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

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
ECON

Course Number
6500

Status
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):**
0

Maximum Credit Hours :
3

Level Restriction
20

Prerequisites

ECON6510 - Macroeconomics Analysis

Course Overview

Subject Code
ECON

Course Number
6510

Status
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):**
0

Maximum Credit Hours :
3

Level Restriction
20

Prerequisites

ECON6520 - Found of Empirical Research

Course Overview

Subject Code
ECON

Course Number
6520

Status
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):**
0

Maximum Credit Hours :
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

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

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

ECON

Course Number

6580

Status

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):**

0

Maximum Credit Hours :

3

Level Restriction

20

Prerequisites**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

ECON

Course Number

6610

Status

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):**

0

Maximum Credit Hours :

3

Equivalent Course(s)

ECON6570

Level Restriction

20

Prerequisites**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

ECON

Course Number

6620

Status

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):**

0

Maximum Credit Hours :

3

Level Restriction

20

Prerequisites**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

ECON

Course Number

6630

Status

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):**

0

Maximum Credit Hours :

3

Equivalent Course(s)

ECON6530

Level Restriction

20

Prerequisites

ECON6640 - Managerial Economics

Course Overview

Subject Code

ECON

Course Number

6640

Status

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**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

ECON

Course Number

6650

Status

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**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
ECON

Course Number
6660

Status
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

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
ECON

Course Number
6670

Status
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

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
ECON

Course Number
6680

Status
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

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
ECON

Course Number
6690

Status
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

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
ECON

Course Number
6750

Status
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):**
0

Maximum Credit Hours :
3

Prerequisites

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
ECON

Course Number
6760

Status
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.

Semester Credits

**Minimum Credit Hours (0 = Audit/
No credit):**
0

Maximum Credit Hours :
3

Level Restriction
20

Prerequisites

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

Course Title
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
ECON

Course Number
6952

Status
Active

Course Title
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):**
1

Maximum Credit Hours :
3

Equivalent Course(s)
EC695

Level Restriction
10

Prerequisites

ECST2760 - Applied Social Statistics

Course Overview

Subject Code
ECST

Course Number
2760

Status
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)
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

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

EDUC2020 - Introduction to Education

Course Overview

Subject Code	Course Number	Status
EDUC	2020	Active

Course Title
Introduction to Education

Course Description
This course will provide a general orientation, including Alabama and AUM policies and procedures to the teaching profession as well as Alabama and AUM College of Education policies and procedures.

Semester Credits

**Minimum Credit Hours (0 = Audit/
No credit):**
0

Prerequisites

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

EDUC6020 - Intro to Education

Course Overview

Subject Code	Course Number	Status
EDUC	6020	Active

Course Title
Intro to Education

Course Description
This course will provide a general orientation to all teacher preparation programs. Students will become familiar with policies and procedures of the College of Education, AUM, and the Alabama State Department of Education.

Semester Credits

Minimum Credit Hours (0 = Audit/
No credit):
0

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
A dissertation boot camp.

Semester Credits

Minimum Credit Hours (0 = Audit/ No credit):
1

Level Restriction
20

Prerequisites

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 course designed to plan for and formulate research questions, evaluate research design, and conduct the review of literature, for the dissertation in education and related areas.

Semester Credits

**Minimum Credit Hours (0 = Audit/
No credit):**
3

Prerequisites

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 formulate the research methodology, plan for and successfully defend the dissertation proposal; complete an IRB proposal and gain approval.

Semester Credits

**Minimum Credit Hours (0 = Audit/
No credit):**
3

Level Restriction
20

Prerequisites

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 collect data, analyze data, and communicate findings for the dissertation in education and related areas.

Semester Credits

Minimum Credit Hours (0 = Audit/
No credit):
3

Level Restriction
20

Prerequisites

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 Chapter 5 back matter and prepare for defense for the dissertation in education and related areas.

Semester Credits

Minimum Credit Hours (0 = Audit/
No credit):
3

Level Restriction
20

Prerequisites

Requirements
PREREQUISITES
Course Number 8392, Subject Code EDUC, Level 20, Grade 20

EDUC8992 - Dissertation Research

Course Overview

Subject Code
EDUC

Course Number
8992

Status
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):
1

Maximum Credit Hours :
9

Level Restriction
20

Prerequisites

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
ELEM

Course Number
3000

Status
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

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

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

Subject Code
ELEM

Course Number
4100

Status
Active

Course Title
Methods of Teach Elem Math

Course Description
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.

Semester Credits

**Minimum Credit Hours (0 = Audit/
No credit):**
0

Maximum Credit Hours :
3

Equivalent Course(s)
EED402

Prerequisites

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

Subject Code
ELEM

Course Number
4200

Status
Active

Course Title
Methods Teach Elem Science

Course Description
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.

Semester Credits

**Minimum Credit Hours (0 = Audit/
No credit):**
0

Maximum Credit Hours :
3

Equivalent Course(s)
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
ELEM

Course Number
6513

Status
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):**
0

Maximum Credit Hours :
3

Equivalent Course(s)
EED652L

Level Restriction
10

College Restriction
01, 03, 04, 05

Prerequisites

ELEM6523 - Curr & Teaching Elem Math

Course Overview

Subject Code
ELEM

Course Number
6523

Status
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):**
0

Maximum Credit Hours :
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
ELEM

Course Number
6533

Status
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):
0

Maximum Credit Hours :
3

Equivalent Course(s)
EED652O

Prerequisites

ELEM6543 - Curr & Teaching Elem Science

Course Overview

Subject Code
ELEM

Course Number
6543

Status
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

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

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
ELEM

Course Number
7523

Status
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
ELEM

Course Number
7524

Status
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):
0

Maximum Credit Hours :
3

Prerequisites

ELEM7525 - Qual Research in Math III

Course Overview

Subject Code
ELEM

Course Number
7525

Status
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):**
0

Maximum Credit Hours :
3

Prerequisites

ELEM7526 - Current Iss & Res in Math IV

Course Overview

Subject Code
ELEM

Course Number
7526

Status
Active

Course Title
Current Iss & Res in Math IV

Course Description
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.

Semester Credits

**Minimum Credit Hours (0 = Audit/
No credit):**
0

Maximum Credit Hours :
3

Prerequisites

ELEM7533 - Found Ed Res in Soc Studies I

Course Overview

Subject Code	Course Number	Status
ELEM	7533	Active

Course Title
Found Ed Res in Soc Studies I

Course Description
Review, analysis, and interpretation of available research with emphasis on research into trends within the field of elementary social studies education.

Semester Credits

Minimum Credit Hours (0 = Audit/ No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)
EED6510

Prerequisites

ELEM7534 - Quant Res in Soc Sci II

Course Overview

Subject Code	Course Number	Status
ELEM	7534	Active

Course Title
Quant Res in Soc 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 social studies education. Prerequisite ELEM 7533.

Semester Credits

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

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
ELEM

Course Number
7545

Status
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):**
0

Maximum Credit Hours :
3

Prerequisites

ELEM7546 - Cur Iss & Trends in Sci IV

Course Overview

Subject Code
ELEM

Course Number
7546

Status
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):**
0

Maximum Credit Hours :
3

Prerequisites

ELEM7982 - M.Ed. Comp. Exam

Course Overview

Subject Code	Course Number	Status
ELEM	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

ELEM8982 - Ed.S. Comp. Exam for ELEM

Course Overview

Subject Code	Course Number	Status
ELEM	8982	Active

Course Title
Ed.S. Comp. Exam for ELEM

Course Description
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
ENGL

Course Number
1010

Status
Active

Course Title
English Composition I

Course Description
The essentials of composition and rhetoric.

Semester Credits

Minimum Credit Hours (0 = Audit/
No credit):
0

Maximum Credit Hours :
3

Equivalent Course(s)
EH101

Class Restriction
AU

Level Restriction
10

Prerequisites

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):	Maximum Credit Hours :
0	3

Equivalent Course(s)
EH102

Prerequisites

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
ENGL

Course Number
2500

Status
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):**
0

Maximum Credit Hours :
3

Prerequisites

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
ENGL

Course Number
2530

Status
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):**
0

Maximum Credit Hours :
3

Equivalent Course(s)
EH253

Level Restriction
10

Prerequisites

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
ENGL

Course Number
2540

Status
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):**
0

Maximum Credit Hours :
3

Equivalent Course(s)
EH254

Level Restriction
10

Prerequisites

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

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
ENGL

Course Number
2580

Status
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):**
0

Maximum Credit Hours :
3

Equivalent Course(s)
EH258

Level Restriction
10

Prerequisites

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
ENGL

Course Number
2600

Status
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):**
0

Maximum Credit Hours :
4

Equivalent Course(s)
EH260

Level Restriction
10

Prerequisites

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

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

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

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

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
ENGL

Course Number
3002

Status
Active

Course Title
Intro to Creative Writing

Course Description
An introduction to fiction, poetry, and creative nonfiction writing, providing students with experience in writing with each genre and enabling them to become more thoughtful writers in each genre.

Semester Credits

**Minimum Credit Hours (0 = Audit/
No credit):**
0

Maximum Credit Hours :
3

Equivalent Course(s)
ENGL4002

Prerequisites

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
ENGL

Course Number
3010

Status
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):**
0

Maximum Credit Hours :
3

Equivalent Course(s)
ENGL4002

Level Restriction
10

Prerequisites

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
ENGL

Course Number
3030

Status
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

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
ENGL

Course Number
3060

Status
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):**
0

Maximum Credit Hours :
3

Equivalent Course(s)
EH306

Prerequisites

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
ENGL

Course Number
3070

Status
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):**
0

Maximum Credit Hours :
4

Equivalent Course(s)
EH307

Level Restriction
10

Prerequisites

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
ENGL

Course Number
3300

Status
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

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

Requirements
PREREQUISITES
Course Number 2500, Subject Code ENGL, Level 10, Grade 10

ENGL3520 - Rhetoric, Writing, and Culture

Course Overview

Subject Code	Course Number	Status
ENGL	3520	Active

Course Title
Rhetoric, Writing, and Culture

Course Description
Analyze rhetoric that shaped various publics. Create arguments in response to current affairs and culture using advanced research methods.

Semester Credits

Minimum Credit Hours (0 = Audit/ No credit):	Maximum Credit Hours :
0	3

Prerequisites

Requirements
PREREQUISITES
Course Number 1020, Subject Code ENGL, Level 10, Grade 10; OR Course Number 1857, Subject Code HONR, 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

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

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
ENGL

Course Number
3970

Status
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

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
ENGL

Course Number
3977

Status
Active

Course Title
Honors Special Topics

Semester Credits

**Minimum Credit Hours (0 = Audit/
No credit):**
0

Maximum Credit Hours :
3

Prerequisites

ENGL4000 - Special Topics in Literature

Course Overview

Subject Code
ENGL

Course Number
4000

Status
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

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
ENGL

Course Number
4010

Status
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

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

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
ENGL

Course Number
4022

Status
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):**
0

Maximum Credit Hours :
3

Prerequisites

ENGL4040 - Creative Nonfiction Workshop

Course Overview

Subject Code
ENGL

Course Number
4040

Status
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

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
ENGL

Course Number
4050

Status
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):**
0

Maximum Credit Hours :
3

Equivalent Course(s)
EH405

Class Restriction
01, 02

Level Restriction
10

Prerequisites

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
ENGL

Course Number
4060

Status
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):**
0

Maximum Credit Hours :
4

Equivalent Course(s)
EH406

Prerequisites

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
ENGL

Course Number
4070

Status
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):**
0

Maximum Credit Hours :
4

Equivalent Course(s)
EH407

Class Restriction
01, 02

Level Restriction
10

Prerequisites

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

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])

ENGL4112 - Advanced Poetry Workshop

Course Overview

Subject Code	Course Number	Status
ENGL	4112	Active

Course Title

Advanced Poetry Workshop

Course Description

An advanced specialized workshop in poetry writing. Conducted primarily as a workshop, it centers on discussion and development of original student writing.

Semester Credits

Minimum Credit Hours (0 = Audit/ No credit):	Maximum Credit Hours :
0	3

Prerequisites

Requirements

PREREQUISITES

Course Number 4010, Subject Code ENGL, Level 10, Grade 10 [Concurrent]

ENGL4120 - Writing Material Digital

Course Overview

Subject Code
ENGL

Course Number
4120

Status
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

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
ENGL

Course Number
4130

Status
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):**
0

Maximum Credit Hours :
3

Equivalent Course(s)
EH413

Class Restriction
01, 02

Level Restriction
10

Prerequisites

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
ENGL

Course Number
4140

Status
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

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
ENGL

Course Number
4150

Status
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

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

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

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
ENGL

Course Number
4220

Status
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):**
0

Maximum Credit Hours :
3

Equivalent Course(s)
THEA4310

Class Restriction
01, 02

Prerequisites

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
ENGL

Course Number
4230

Status
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):**
0

Maximum Credit Hours :
3

Equivalent Course(s)
THEA4320

Class Restriction
01, 02

Prerequisites

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
ENGL

Course Number
4240

Status
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):**
0

Maximum Credit Hours :
3

Equivalent Course(s)
ENGL3040

Level Restriction
10

Prerequisites

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
ENGL

Course Number
4250

Status
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):
0

Maximum Credit Hours :
3

Equivalent Course(s)
COMM4250

Class Restriction
01, 02

Level Restriction
10

Prerequisites

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
ENGL

Course Number
4260

Status
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):**
0

Maximum Credit Hours :
3

Equivalent Course(s)
COMM4260, EH426

Prerequisites

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
ENGL

Course Number
4270

Status
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):**
0

Maximum Credit Hours :
4

Equivalent Course(s)
EH427

Class Restriction
01, 02

Level Restriction
10

Prerequisites

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
ENGL

Course Number
4360

Status
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):**
0

Maximum Credit Hours :
3

Equivalent Course(s)

ENGL3360

Prerequisites

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
ENGL

Course Number
4550

Status
Active

Course Title
Studies Victorian Poetry/Prose

Course Description
The major British poets and nonfiction writers from 1830 to 190. 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):**
0

Maximum Credit Hours :
3

Equivalent Course(s)
EH455

Class Restriction
01, 02

Level Restriction
10

Prerequisites

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
ENGL

Course Number
4620

Status
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):**
0

Maximum Credit Hours :
3

Level Restriction
10

Prerequisites

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
ENGL

Course Number
4750

Status
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):**
0

Maximum Credit Hours :
3

Equivalent Course(s)
EH475

Prerequisites

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
ENGL

Course Number
4770

Status
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):
0

Maximum Credit Hours :
3

Equivalent Course(s)
EH477

Class Restriction
01, 02

Level Restriction
10

Prerequisites

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
ENGL

Course Number
4780

Status
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):**
0

Maximum Credit Hours :
3

Equivalent Course(s)
EH478

Class Restriction
01, 02

Level Restriction
10

Prerequisites

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
ENGL

Course Number
4790

Status
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):**
0

Maximum Credit Hours :
3

Class Restriction
01, 02

Level Restriction
10

Prerequisites

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
ENGL

Course Number
4820

Status
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

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
ENGL

Course Number
4830

Status
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

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
ENGL

Course Number
4840

Status
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

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
ENGL

Course Number
4850

Status
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

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
ENGL

Course Number
4860

Status
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):**
3

Maximum Credit Hours :
4

Class Restriction
03, 04

Prerequisites

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
ENGL

Course Number
4870

Status
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):**
3

Maximum Credit Hours :
4

Class Restriction
03, 04

Level Restriction
10

Prerequisites

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
ENGL

Course Number
4900

Status
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):**
1

Maximum Credit Hours :
3

Class Restriction
03, 04

Level Restriction
10

Prerequisites

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
ENGL

Course Number
4924

Status
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):**
1

Maximum Credit Hours :
6

Equivalent Course(s)
EH411

Class Restriction
01, 02

Level Restriction
10

Prerequisites

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

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

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
ENGL

Course Number
4972

Status
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):**
1

Maximum Credit Hours :
3

Equivalent Course(s)
EH404

Class Restriction
01, 02

Level Restriction
10

Prerequisites

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
ENGL

Course Number
4973

Status
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):
0

Maximum Credit Hours :
3

Equivalent Course(s)
EH410

Class Restriction
01, 02

Level Restriction
10

Prerequisites

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
ENGL

Course Number
4997

Status
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
ENGL

Course Number
6000

Status
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
ENGL

Course Number
6002

Status
Active

Course Title
Intro to Creative Writing

Course Description
An introduction to fiction, poetry, and creative nonfiction 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 3002.

Semester Credits

**Minimum Credit Hours (0 = Audit/
No credit):**
3

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
ENGL

Course Number
6020

Status
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
ENGL

Course Number
6022

Status
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):**
0

Maximum Credit Hours :
3

Prerequisites

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
ENGL

Course Number
6060

Status
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):**
0

Maximum Credit Hours :
3

Equivalent Course(s)
EH606

Level Restriction
20

Prerequisites

ENGL6070 - Hist of the English Language

Course Overview

Subject Code
ENGL

Course Number
6070

Status
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):**
0

Maximum Credit Hours :
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

ENGL6112 - Advanced Poetry Workshop

Course Overview

Subject Code	Course Number	Status
ENGL	6112	Active

Course Title

Advanced Poetry Workshop

Course Description

An advanced specialized workshop in poetry writing. Conducted primarily as a workshop, it centers on discussion and development of original student writing.

Semester Credits

Minimum Credit Hours (0 = Audit/ No credit):	Maximum Credit Hours :
0	3

Prerequisites

Requirements

PREREQUISITES

Course Number 6010, Subject Code ENGL, Level 20, Grade 20

ENGL6120 - Writing Material Digital

Course Overview

Subject Code
ENGL

Course Number
6120

Status
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
ENGL

Course Number
6130

Status
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):**
0

Maximum Credit Hours :
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):
0

Maximum Credit Hours :
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
ENGL

Course Number
6220

Status
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 literature from the end of the 19th century to modern times. May be taught concurrently with ENGL 4220.

Semester Credits

**Minimum Credit Hours (0 = Audit/
No credit):**
3

Level Restriction
20

Prerequisites

ENGL6230 - Dramatic Lit and Theatre II

Course Overview

Subject Code
ENGL

Course Number
6230

Status
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 4230.

Semester Credits

**Minimum Credit Hours (0 = Audit/
No credit):**
3

Level Restriction
20

Prerequisites

ENGL6240 - Studies in Literature and Film

Course Overview

Subject Code	Course Number	Status
ENGL	6240	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. 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.

Semester Credits

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):
0

Maximum Credit Hours :
3

Level Restriction
10

Prerequisites

ENGL6260 - Amer Film History, 1950-pres

Course Overview

Subject Code
ENGL

Course Number
6260

Status
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):**
0

Maximum Credit Hours :
3

Equivalent Course(s)
EH626

Level Restriction
10

Prerequisites

ENGL6270 - Studies in Shakespeare

Course Overview

Subject Code
ENGL

Course Number
6270

Status
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):**
0

Maximum Credit Hours :
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
ENGL

Course Number
6550

Status
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):
0

Maximum Credit Hours :
3

Equivalent Course(s)
EH655

Level Restriction
20

Prerequisites

ENGL6610 - Intro to Prof & Technical Writ

Course Overview

Subject Code
ENGL

Course Number
6610

Status
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):
0

Maximum Credit Hours :
3

Prerequisites

ENGL6620 - Jewish Lit of Holocaust

Course Overview

Subject Code
ENGL

Course Number
6620

Status
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
ENGL

Course Number
6750

Status
Active

Course Title
Women and Literature

Course Description
A study of literary texts by and about women and 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
ENGL

Course Number
6790

Status
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
ENGL

Course Number
6820

Status
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):**
0

Maximum Credit Hours :
3

Equivalent Course(s)
EH682

Level Restriction
20

Prerequisites

ENGL6830 - British and American Lit

Course Overview

Subject Code
ENGL

Course Number
6830

Status
Active

Course Title
British and American Lit

Course Description
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.

Semester Credits

**Minimum Credit Hours (0 = Audit/
No credit):**
0

Maximum Credit Hours :
3

Equivalent Course(s)
EH683

Prerequisites

ENGL6840 - Studies in Literary Form

Course Overview

Subject Code
ENGL

Course Number
6840

Status
Active

Course Title
Studies in Literary Form

Course Description
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.

Semester Credits

**Minimum Credit Hours (0 = Audit/
No credit):**
0

Maximum Credit Hours :
3

Equivalent Course(s)
EH684

Level Restriction
20

Prerequisites

ENGL6850 - Studies in Drama

Course Overview

Subject Code
ENGL

Course Number
6850

Status
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):**
0

Maximum Credit Hours :
3

Equivalent Course(s)
EH685

Level Restriction
20

Prerequisites

ENGL6860 - Medieval Literature

Course Overview

Subject Code
ENGL

Course Number
6860

Status
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):**
0

Maximum Credit Hours :
3

Level Restriction
20

Prerequisites

ENGL6870 - Studies in British Literature

Course Overview

Subject Code
ENGL

Course Number
6870

Status
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
ENGL

Course Number
6900

Status
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

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

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
ENGL

Course Number
6935

Status
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):**
3

Level Restriction
20

Prerequisites

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
ENGL

Course Number
6972

Status
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):**
1

Maximum Credit Hours :
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

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

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.

Semester Credits

Minimum Credit Hours (0 = Audit/ No credit):	Maximum Credit Hours :
0	2

Prerequisites

Requirements
PREREQUISITES
Course Number 1120, Subject Code MATH, Level 10, Grade 10 [Concurrent]; OR Course Number C1120, Subject Code MATH, Level 10, Grade 10 [Concurrent]

ENGR1210 - Intro Computing Engr & Science

Course Overview

Subject Code
ENGR

Course Number
1210

Status
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):**
0

Maximum Credit Hours :
3

Equivalent Course(s)
CSCI1210

Prerequisites

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
ENSC

Course Number
1000

Status
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

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

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
ENSC

Course Number
3760

Status
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):**
0

Maximum Credit Hours :
3

Class Restriction
01

Level Restriction
20

Prerequisites

ENSC4003 - Species Dist and Conserv

Course Overview

Subject Code
ENSC

Course Number
4003

Status
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):**
0

Maximum Credit Hours :
4

Prerequisites

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
ENSC

Course Number
4013

Status
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):**
0

Maximum Credit Hours :
4

Level Restriction
10

Prerequisites

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
ENSC

Course Number
4030

Status
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):**
0

Maximum Credit Hours :
3

Class Restriction
02, 03, 04

Level Restriction
10

Prerequisites

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
ENSC

Course Number
4233

Status
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
ENSC

Course Number
4413

Status
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
ENSC

Course Number
4433

Status
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

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
ENSC

Course Number
4801

Status
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

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
ENSC

Course Number
4924

Status
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):**
1

Maximum Credit Hours :
4

Class Restriction
03, 04

Level Restriction
10

Prerequisites

ENSC4932 - Directed Research in ENSC

Course Overview

Subject Code
ENSC

Course Number
4932

Status
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

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
ENSC

Course Number
6003

Status
Active

Course Title
Species Distrib & Conservation

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):**
4

Level Restriction
10, 20

Prerequisites

ENSC6013 - Landscape Ecology

Course Overview

Subject Code
ENSC

Course Number
6013

Status
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):**
4

Level Restriction
10, 20

Prerequisites

ENSC6030 - Global Ecology

Course Overview

Subject Code
ENSC

Course Number
6030

Status
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 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.

Semester Credits

**Minimum Credit Hours (0 = Audit/
No credit):**
3

Level Restriction
20

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

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

Requirements
PREREQUISITES
Course Number 3760, Subject Code ESPE, Level 10, Grade 10

ESPE4050 - Behav Mgmt of Stu with Except

Course Overview

Subject Code
ESPE

Course Number
4050

Status
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

Equivalent Course(s)
SPE405

Level Restriction
20

Prerequisites

Requirements
PREREQUISITES
Course Number 3760, Subject Code ESPE, Level 10, Grade 10

ESPE4200 - Critical Prof Components

Course Overview

Subject Code
ESPE

Course Number
4200

Status
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):
0

Maximum Credit Hours :
3

Equivalent Course(s)
SPE420

Level Restriction
20

Prerequisites

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

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

Requirements
PREREQUISITES
Course Number 3760, Subject Code ESPE, Level 10, Grade 10

ESPE4350 - Collaboration and Consultation

Course Overview

Subject Code
ESPE

Course Number
4350

Status
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):
0

Maximum Credit Hours :
3

Equivalent Course(s)
SPE435

Level Restriction
20

Prerequisites

Requirements
PREREQUISITES
Course Number 3760, Subject Code ESPE, Level 10, Grade 10

ESPE4400 - Methods-Student Signific Needs

Course Overview

Subject Code
ESPE

Course Number
4400

Status
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):
0

Maximum Credit Hours :
3

Equivalent Course(s)
SPE440

Class Restriction
01, 02

Level Restriction
20

Prerequisites

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

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
Tchng 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

Requirements
PREREQUISITES
Course Number 3760, Subject Code ESPE, Level 10, Grade 10

ESPE4550 - Secondary Instruction

Course Overview

Subject Code
ESPE

Course Number
4550

Status
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

Requirements
PREREQUISITES

Course Number 3760, Subject Code ESPE, Level 10, Grade 10

ESPE4600 - Wrkng/Fam of Stu w/Exceptional

Course Overview

Subject Code
ESPE

Course Number
4600

Status
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

Requirements
PREREQUISITES

Course Number 3760, Subject Code ESPE, Level 10, Grade 10

ESPE4750 - Math Diverse Learners

Course Overview

Subject Code
ESPE

Course Number
4750

Status
Active

Course Title
Math Diverse Learners

Course Description

This course will provide teacher candidates the skills needed to explain, and model how to administer formative and summative assessments to determine student competencies and learning needs, and use this assessment data to provide feedback, improve instruction and monitor learning in mathematics. Teacher candidates will also understand, explain, and model how to differentiate instructional plans to meet the needs of diverse students in the classroom.

Semester Credits

**Minimum Credit Hours (0 = Audit/
No credit):**
3

Prerequisites

Requirements
PREREQUISITES

Course Number 2000, Subject Code ECEL, Level 10, Grade 10 [Concurrent]; AND Course Number 2500, Subject Code ECEL, Level 10, Grade 10 [Concurrent]; AND Course Number 3000, Subject Code ECEL, Level 10, Grade 10 [Concurrent]

ESPE4902 - Studies in Sp Ed

Course Overview

Subject Code
ESPE

Course Number
4902

Status
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):**
0

Maximum Credit Hours :
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

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):	Maximum Credit Hours :
0	3

Level Restriction

10

Prerequisites

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):	Maximum Credit Hours :
0	3

Equivalent Course(s)
SPE459

Level Restriction
20

Prerequisites

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

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): 6	Maximum Credit Hours : 9

Equivalent Course(s)
SPE425

Level Restriction
20

Prerequisites

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

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
ESPE

Course Number
4974

Status
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
ESPE

Course Number
4982

Status
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):	Maximum Credit Hours :
0	3

Prerequisites

ESPE6040 - Adv Study of ECSE

Course Overview

Subject Code	Course Number	Status
ESPE	6040	Active

Course Title
Adv Study of ECSE

Course Description
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.

Semester Credits

Minimum Credit Hours (0 = Audit/ No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)
SPE604

Level Restriction
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

Subject Code	Course Number	Status
ESPE	6060	Active

Course Title
Adv Stdy Prob/Iss in ECSE

Course Description
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
ESPE

Course Number
6100

Status
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):
0

Maximum Credit Hours :
3

Equivalent Course(s)

SPE610

Level Restriction

10

Prerequisites

ESPE6200 - Adv Stu of ESPE Crit Prof Comp

Course Overview

Subject Code
ESPE

Course Number
6200

Status
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):
0

Maximum Credit Hours :
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
ESPE

Course Number
6450

Status
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
ESPE

Course Number
6500

Status
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
ESPE

Course Number
6600

Status
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
ESPE

Course Number
6610

Status
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):
0

Maximum Credit Hours :
3

Prerequisites

ESPE6620 - Methods for Teaching BVI

Course Overview

Subject Code
ESPE

Course Number
6620

Status
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
ESPE

Course Number
6630

Status
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):**
0

Maximum Credit Hours :
3

Prerequisites

ESPE6640 - Introduction to Braille

Course Overview

Subject Code
ESPE

Course Number
6640

Status
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):**
0

Maximum Credit Hours :
3

Prerequisites

ESPE6650 - Multiple Dis, VI, & Deafblind

Course Overview

Subject Code
ESPE

Course Number
6650

Status
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; develp 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):**
0

Maximum Credit Hours :
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): 3	Maximum Credit Hours : 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):
1

Maximum Credit Hours :
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
ESPE

Course Number
7000

Status
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
ESPE

Course Number
7200

Status
Active

Course Title
Policies and Practices in SPED

Course Description
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.

Semester Credits

Minimum Credit Hours (0 = Audit/
No credit):
3

Level Restriction
20

Degree Restriction
EDS

Prerequisites

ESPE7450 - Studies in Autism

Course Overview

Subject Code
ESPE

Course Number
7450

Status
Active

Course Title
Studies in Autism

Course Description
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.

Semester Credits

Minimum Credit Hours (0 = Audit/
No credit):
3

Level Restriction
20

Degree Restriction
EDS

Prerequisites

ESPE7600 - Law & Leadership in SPED

Course Overview

Subject Code
ESPE

Course Number
7600

Status
Active

Course Title
Law & Leadership in SPED

Course Description
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
ESPE

Course Number
7902

Status
Active

Course Title
Adv Studies in SPED

Course Description
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.

Semester Credits

Minimum Credit Hours (0 = Audit/
No credit):
3

Maximum Credit Hours :
9

Level Restriction
20

Prerequisites

ESPE7914 - CE EdS Practicum

Course Overview

Subject Code
ESPE

Course Number
7914

Status
Active

Course Title
CE EdS Practicum

Course Description
Supervised field experience in program area of study.

Semester Credits

Minimum Credit Hours (0 = Audit/
No credit):
3

Equivalent Course(s)
SPE669

Level Restriction
10

Degree Restriction
EDS

Prerequisites

ESPE7915 - CS EdS Practicum

Course Overview

Subject Code	Course Number	Status
ESPE	7915	Active

Course Title
CS EdS Practicum

Course Description
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

Course Title
Research in SPED I

Course Description
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.

Semester Credits

Minimum Credit Hours (0 = Audit/
No credit):
3

Level Restriction
20

Degree Restriction
EDS

Prerequisites

ESPE7996 - Research in SPED II

Course Overview

Subject Code
ESPE

Course Number
7996

Status
Active

Course Title
Research in SPED II

Course Description
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.

Semester Credits

**Minimum Credit Hours (0 = Audit/
No credit):**
3

Level Restriction
20

Degree Restriction
EDS

Prerequisites

Requirements
PREREQUISITES
Course Number 7995, Subject Code ESPE, Level 20, Grade 20 [Concurrent]

ESPE8650 - Single Case Research Design

Course Overview

Subject Code
ESPE

Course Number
8650

Status
Active

Course Title
Single Case Research Design

Course Description
This course introduces students to single-case research design. Topics covered include basic types of research design including characteristics and strengths; considerations for reliability, validity, and generality; behavior measurement and recording; and how to display data and interpret results. Students will practice applying principles of single case research to analyze existing research and investigate research questions related to applied settings.

Semester Credits

**Minimum Credit Hours (0 = Audit/
No credit):**
3

Prerequisites

Requirements
PREREQUISITES
Course Number 8650, Subject Code FNDS, Level 20, Grade 20 [Concurrent]; OR Course Number 8660, Subject Code FNDS, Level 20, Grade 20 [Concurrent]

ESPE8982 - Ed Spec Comp Exam in Spe Ed

Course Overview

Subject Code	Course Number	Status
ESPE	8982	Active

Course Title
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):	Maximum Credit Hours :
0	3

Equivalent Course(s)
FI321

Major Restriction
PAC, PEC, PEEG, PECL, PFI, PFIG, PHRG, PHRM, PIS, PISG, PMN, PMNG, PMT, PMTG

Prerequisites

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):	Maximum Credit Hours :
0	3

Equivalent Course(s)
FI323

Major Restriction
PAC, PEC, PEGC, PECL, PFI, PFIG, PHRG, PHRM, PIS, PISG, PMN, PMNG, PMT, PMTG

Prerequisites

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):	Maximum Credit Hours :
0	4

Equivalent Course(s)
FI337

Prerequisites

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

Requirements
PREREQUISITES
Course Number 3610, Subject Code FINA, Level 10, Grade 10

FINA3610 - Prin of Financial Management

Course Overview

Subject Code

FINA

Course Number

3610

Status

Active

Course Title

Prin of Financial Management

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, and capital budgeting methods.

Semester Credits

**Minimum Credit Hours (0 = Audit/
No credit):**

0

Maximum Credit Hours :

3

Equivalent Course(s)

FI361

Prerequisites**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

FINA

Course Number

3620

Status

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):**

0

Maximum Credit Hours :

3

Equivalent Course(s)

FI362

Major Restriction

PAC, PEC, PECG, PECE, PFI, PFIG, PHRG, PHRM, PIS, PISG, PMN, PMNG, PMT, PMTG

Prerequisites**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, PECG, PECL, PFI, PFIG, PHRG, PHRM, PIS, PISG, PMN, PMNG, PMT, PMTG

Prerequisites

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
FINA

Course Number
4200

Status
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):**
0

Maximum Credit Hours :
3

Level Restriction
10

Prerequisites

Requirements
PREREQUISITES

Course Number 3610, Subject Code FINA, Level 10, Grade 10

FINA4600 - Bank Management

Course Overview

Subject Code
FINA

Course Number
4600

Status
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, PEEG, PEI, PFI, PFIG, PHRG, PHRM, PIS, PISG, PMN, PMNG, PMT, PMTG

Prerequisites

Requirements
PREREQUISITES

Course Number 3610, Subject Code FINA, Level 10, Grade 10

FINA4640 - Investments

Course Overview

Subject Code
FINA

Course Number
4640

Status
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, PEGC, PECL, PFI, PFIG, PHRG, PHRM, PIS, PISG, PMN, PMNG, PMT, PMTG

Prerequisites

Requirements

PREREQUISITES

Course Number 3610, Subject Code FINA, Level 10, Grade 10

FINA4700 - Short-Term Financial Mngt

Course Overview

Subject Code
FINA

Course Number
4700

Status
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

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

FINA

Course Number

4750

Status

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):**

0

Maximum Credit Hours :

3

Equivalent Course(s)

FI475

Major Restriction

PAC, PEC, PEGC, PECL, PFI, PFIG, PHRG, PHRM, PIS, PISG, PMN, PMNG, PMT, PMTG

Prerequisites**Requirements****PREREQUISITES**

Course Number 3610, Subject Code FINA, Level 10, Grade 10

FINA4800 - Finance Seminar

Course Overview

Subject Code

FINA

Course Number

4800

Status

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**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, PECL, 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
FINA

Course Number
4924

Status
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):**
1

Maximum Credit Hours :
3

Equivalent Course(s)
FI495

Major Restriction
PAC, PEC, PECG, PECI, PFI, PFIG, PHRG, PHRM, PIS, PISG, PMN, PMNG, PMT, PMTG

Prerequisites

FINA4970 - Special Problems/Topics

Course Overview

Subject Code
FINA

Course Number
4970

Status
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):**
0

Maximum Credit Hours :
3

Equivalent Course(s)
FI490

Major Restriction
PAC, PEC, PECG, PECI, 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):	Maximum Credit Hours :
0	3

Equivalent Course(s)
FI663

Prerequisites

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):	Maximum Credit Hours :
1	3

Equivalent Course(s)
FI690

Level Restriction
20

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
FNDS

Course Number
2010

Status
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

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
FNDS

Course Number
2120

Status
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

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):	Maximum Credit Hours :
0	4

Equivalent Course(s)

FED214

Prerequisites

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):		Maximum Credit Hours :
1		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

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
FNDS

Course Number
6000

Status
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
FNDS

Course Number
6170

Status
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
FNDS

Course Number
6200

Status
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
FNDS

Course Number
6300

Status
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):**
0

Maximum Credit Hours :
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
FNDS

Course Number
8500

Status
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
FNDS

Course Number
8600

Status
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

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

FNDS8740 - Mixed Methods Research Design

Course Overview

Subject Code	Course Number	Status
FNDS	8740	Active

Course Title
Mixed Methods Research Design

Course Description
This course is designed to provide an overview and introduction to the use of mixed methods research in the social and behavioral sciences. The primary purposes of the course are to 1) introduce the founding and prevailing principles and philosophies of mixed methods inquiry; 2) critique the limits and possibilities of mixed methods research; 3) help students become ‘good consumers’ of mixed methods research; 4) provide an opportunity to hone mixed methods research design skills.

Semester Credits

**Minimum Credit Hours (0 = Audit/
No credit):**
3

Prerequisites

Requirements
PREREQUISITES
Course Number 8650, Subject Code FNDS, Level 20, Grade 20 [Concurrent]; AND Course Number 8660, Subject Code FNDS, Level 20, Grade 20 [Concurrent]

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

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

Requirements
PREREQUISITES
Course Number 8660, Subject Code FNDS, Level 20, Grade 20

FREN1010 - Elementary French I

Course Overview

Subject Code
FREN

Course Number
1010

Status
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):**
0

Maximum Credit Hours :
4

Prerequisites

FREN1020 - Elementary French II

Course Overview

Subject Code
FREN

Course Number
1020

Status
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):**
0

Maximum Credit Hours :
4

Prerequisites

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])

GENL0000 - General Elective Credit

Course Overview

Subject Code	Course Number	Status
GENL	0000	Active

Course Title
General Elective Credit

Course Description
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):	Maximum Credit Hours :
0	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):	Maximum Credit Hours :
0	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):	Maximum Credit Hours :
1	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

Requirements
PREREQUISITES
Course Number 3853, Subject Code GEOG, Level 10, Grade 10 [Concurrent]

GEOG4203 - OSGIS & Web Mapping

Course Overview

Subject Code
GEOG

Course Number
4203

Status
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

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
GEOG

Course Number
4683

Status
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

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

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	Course Number	Status
GEOG	4893	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	Course Number	Status
GEOG	4913	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

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

Course Title
Python Scripting for GIS

Course Description
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.

Semester Credits

**Minimum Credit Hours (0 = Audit/
No credit):**
4

Equivalent Course(s)
GEOG4930

Level Restriction
20

Prerequisites

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]

GEOG4924 - Internship in GIS

Course Overview

Subject Code	Course Number	Status
GEOG	4924	Active

Course Title
Internship in GIS

Course Description
Independent internship with a GIS professional. Provides students with an opportunity to gain valuable insight through practical GIS experiences in a working setting.

Semester Credits

**Minimum Credit Hours (0 = Audit/
No credit):**
3

Class Restriction
03, 04

Level Restriction
10

Prerequisites

GEOG4933 - GIS and Urban Studies w/Lab

Course Overview

Subject Code
GEOG

Course Number
4933

Status
Active

Course Title
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
GEOG

Course Number
4943

Status
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):**
0

Maximum Credit Hours :
4

Equivalent Course(s)
GEOG4960

Level Restriction
20

Prerequisites

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
GEOG

Course Number
4952

Status
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):**
0

Maximum Credit Hours :
4

Equivalent Course(s)
GEOG4990

Prerequisites

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
GEOG

Course Number
4953

Status
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

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
GEOG

Course Number
4963

Status
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

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
GEOG

Course Number
4970

Status
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

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
GEOG

Course Number
4983

Status
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

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
GEOG

Course Number
4997

Status
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
GEOG

Course Number
6100

Status
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):**
3

Level Restriction
20

Prerequisites

GEOG6200 - OSGIS & Web Mapping

Course Overview

Subject Code
GEOG

Course Number
6200

Status
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

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
GEOG

Course Number
6840

Status
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
GEOG

Course Number
6850

Status
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
GEOG

Course Number
6870

Status
Active

Course Title
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):**
0

Maximum Credit Hours :
3

Equivalent Course(s)
GEOG6475

Level Restriction
10, 20

Prerequisites

GEOG6890 - GIS and Environmental Mgmt

Course Overview

Subject Code
GEOG

Course Number
6890

Status
Active

Course Title
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):**
0

Maximum Credit Hours :
3

Equivalent Course(s)
GEOG6485

Level Restriction
10, 20

Prerequisites

GEOG6910 - Adv Geog Info Systems

Course Overview

Subject Code
GEOG

Course Number
6910

Status
Active

Course Title
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

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
GEOG

Course Number
6920

Status
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

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
GEOG

Course Number
6930

Status
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
GEOG

Course Number
6940

Status
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

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
GEOG

Course Number
6950

Status
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

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

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

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
GEOG

Course Number
6970

Status
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):**
1

Maximum Credit Hours :
6

Equivalent Course(s)
GEOG6972, GY410

Level Restriction
10

Prerequisites

GEOG6972 - Special Topics in Geography

Course Overview

Subject Code
GEOG

Course Number
6972

Status
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):**
1

Maximum Credit Hours :
6

Equivalent Course(s)
GY410

Prerequisites

GEOG6980 - GIS Database Design

Course Overview

Subject Code
GEOG

Course Number
6980

Status
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

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
GEOG

Course Number
6992

Status
Active

Course Title
Thesis

Course Description
Completion of a formal research project under faculty supervision.

Semester Credits

**Minimum Credit Hours (0 = Audit/
No credit):**
1

Maximum Credit Hours :
6

Level Restriction
10

Prerequisites

HADM2210 - Healthcare Accounting

Course Overview

Subject Code	Course Number	Status
HADM	2210	Active

Course Title
Healthcare Accounting

Course Description
The course focuses on the foundations of budgeting so that managers and administrators involved in the delivery of healthcare understand their contribution to the financial viability of the organization. Healthcare managers must be able to identify, select, and use accounting information for management decision-making, emphasizing 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

Prerequisites

Requirements
PREREQUISITES
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]; OR Course Number 1070, Subject Code STAT, Level 10, Grade 10 [Concurrent]

HADM2610 - Health Economics

Course Overview

Subject Code	Course Number	Status
HADM	2610	Active

Course Title
Health Economics

Course Description
This course introduces students to the core economic principles shaping the U.S. healthcare system. Students will explore concepts such as supply, demand, cost, choice, and market behavior, and learn how these concepts influence healthcare services, insurance, decision-making, and public policy. The course provides a foundation for understanding how economic factors impact healthcare access, pricing, quality, and delivery.

Semester Credits

Minimum Credit Hours (0 = Audit/ No credit):	Maximum Credit Hours :
0	3

Prerequisites

Requirements
PREREQUISITES
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]; OR Course Number 1070, Subject Code STAT, Level 10, Grade 10 [Concurrent]

HADM3000 - Introduction to Health Policy

Course Overview

Subject Code	Course Number	Status
HADM	3000	Active

Course Title
Introduction to Health Policy

Course Description
This course explores the principles of health policy in the United States, examining the roles of government, key stakeholders, and public policy processes in shaping healthcare. Students will analyze how policy decisions are formulated, implemented, and evaluated, and how data on health, economics, and quality inform policymaking. The course emphasizes the role of healthcare professional in influencing policy at the local, state, and federal levels.

Semester Credits

Minimum Credit Hours (0 = Audit/ No credit):	Maximum Credit Hours :
0	3

Prerequisites

Requirements
PREREQUISITES
Course Number 1020, Subject Code ENGL, Level 10, Grade 10 [Concurrent]

HADM3110 - Understanding U.S. Healthcare

Course Overview

Subject Code	Course Number	Status
HADM	3110	Active

Course Title
Understanding U.S. Healthcare

Course Description
An overview of the structure, financing, and regulation of the U.S. healthcare system. Students will explore major healthcare settings, payment systems, and the roles of government, providers, and payers in shaping access, quality, and cost. The course also examines current policy issues and the use of technology to improve healthcare delivery.

Semester Credits

Minimum Credit Hours (0 = Audit/ No credit):	Maximum Credit Hours :
0	3

Prerequisites

Requirements
PREREQUISITES
Course Number 1020, Subject Code ENGL, Level 10, Grade 10 [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
HADM

Course Number
6120

Status
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
HADM

Course Number
6210

Status
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 managment 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
HADM

Course Number
6220

Status
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):**
0

Maximum Credit Hours :
3

Level Restriction
20

Prerequisites

HADM6430 - Policy in Healthcare

Course Overview

Subject Code
HADM

Course Number
6430

Status
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

Requirements

PREREQUISITES

Course Number 5880, Subject Code INFO, Level 20, Grade 20

HADM6790 - Special Topics Healthcare

Course Overview

Subject Code
HADM

Course Number
6790

Status
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
HADM

Course Number
6820

Status
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
HADM

Course Number
6880

Status
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
HASL

Course Number
1010

Status
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

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): 0	Maximum Credit Hours : 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

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

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

Subject Code	Course Number	Status
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.

Semester Credits

Minimum Credit Hours (0 = Audit/ No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)
HIST2020

Prerequisites

HIST1097 - U.S. History Since 1865, Honor

Course Overview

Subject Code	Course Number	Status
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

Course Title
History Workshop

Course Description
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.

Semester Credits

**Minimum Credit Hours (0 = Audit/
No credit):**
3

Level Restriction
10

Prerequisites

HIST2030 - Imperial Russia

Course Overview

Subject Code
HIST

Course Number
2030

Status
Active

Course Title
Imperial Russia

Course Description

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.

Semester Credits

**Minimum Credit Hours (0 = Audit/
No credit):**
0

Maximum Credit Hours :
3

Equivalent Course(s)
HIST4560

Level Restriction
10

Prerequisites

HIST2040 - Russia & The Soviet Union

Course Overview

Subject Code
HIST

Course Number
2040

Status
Active

Course Title
Russia & The Soviet Union

Course Description

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):**
0

Maximum Credit Hours :
3

Equivalent Course(s)
HIST4570

Level Restriction
10

Prerequisites

HIST2050 - The American South to 1865

Course Overview

Subject Code
HIST

Course Number
2050

Status
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):**
0

Maximum Credit Hours :
3

Equivalent Course(s)
HIST4010

Class Restriction
02, 03, 04

Level Restriction
10

Prerequisites

HIST2060 - The American South Since 1865

Course Overview

Subject Code
HIST

Course Number
2060

Status
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):**
0

Maximum Credit Hours :
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):	Maximum Credit Hours :
0	3

Equivalent Course(s)
HIST3720

Prerequisites

HIST2100 - History of the Wrld since 1945

Course Overview

Subject Code	Course Number	Status
HIST	2100	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):	Maximum Credit Hours :
0	3

Prerequisites

HIST2130 - Crusades to the Black Death

Course Overview

Subject Code	Course Number	Status
HIST	2130	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):	Maximum Credit Hours :
0	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

Course Title
History of the Presidents US

Course Description
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.

Semester Credits

Minimum Credit Hours (0 = Audit/ No credit):	Maximum Credit Hours :
0	3

Prerequisites

HIST2220 - The US Civil War Era

Course Overview

Subject Code	Course Number	Status
HIST	2220	Active

Course Title
The US Civil War Era

Course Description
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.

Semester Credits

**Minimum Credit Hours (0 = Audit/
No credit):**
3

Equivalent Course(s)
HIST3040

Prerequisites

HIST2520 - The History of Money

Course Overview

Subject Code	Course Number	Status
HIST	2520	Active

Course Title
The History of Money

Course Description
Follows the development of money from the Neolithic period to the present, examining the emergence and development of capitalism with a focus on finance.

Semester Credits

**Minimum Credit Hours (0 = Audit/
No credit):**
0

Maximum Credit Hours :
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

HIST3140 - Exploring Public History

Course Overview

Subject Code	Course Number	Status
HIST	3140	Active

Course Title
Exploring Public History

Course Description
An introduction to public history, including its origins, pedagogical development, practice, and sub-disciplines.

Semester Credits

**Minimum Credit Hours (0 = Audit/
No credit):**
3

Equivalent Course(s)
ANTH3140

Prerequisites

Requirements
PREREQUISITES
Course Number 1010, Subject Code HIST, Level 10, Grade 10; AND Course Number 1020, Subject Code HIST, Level 10, Grade 10; OR (Course Number 1080, Subject Code HIST, Level 10, Grade 10; AND Course Number 1090, Subject Code HIST, Level 10, Grade 10); OR Course Number 2110, Subject Code ANTH, Level 10, Grade 10

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): 0	Maximum Credit Hours : 3

Equivalent Course(s)
HIST4590

Class Restriction
02, 03, 04

Level Restriction
10

Prerequisites

HIST3160 - Food, Culture, and History

Course Overview

Subject Code	Course Number	Status
HIST	3160	Active

Course Title

Food, Culture, and History

Course Description

Examines the role of food in the development of human history and culture. Theme varies with each course offering. May be repeated once for credit when the topics vary substantially.

Semester Credits

Minimum Credit Hours (0 = Audit/
No credit):
3

Equivalent Course(s)

ANTH3160

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):	Maximum Credit Hours :
0	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):	Maximum Credit Hours :
0	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
HIST

Course Number
3350

Status
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):**
0

Maximum Credit Hours :
3

Equivalent Course(s)
HIST4030

Class Restriction
02, 03, 04

Level Restriction
10

Prerequisites

HIST3500 - Perspectives in Science & Math

Course Overview

Subject Code
HIST

Course Number
3500

Status
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

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
HIST

Course Number
4050

Status
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):**
0

Maximum Credit Hours :
3

Equivalent Course(s)
HIST2070, HIST4060, HIST4070

Prerequisites

HIST4180 - The Cold War

Course Overview

Subject Code
HIST

Course Number
4180

Status
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
HIST

Course Number
4230

Status
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 500-1500. Course instruction will be lecture and discussion format with in-class essay exam and analytical papers that will evaluate students' performance.

Semester Credits

**Minimum Credit Hours (0 = Audit/
No credit):**
3

Level Restriction
20

Prerequisites

HIST4320 - The Reformation

Course Overview

Subject Code
HIST

Course Number
4320

Status
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 German Reformation; the French, Swiss, and English Reformations; the Radical Reformation; and the Catholic Reformation.

Semester Credits

**Minimum Credit Hours (0 = Audit/
No credit):**
0

Maximum Credit Hours :
3

Prerequisites

HIST4330 - Great Commanders Military Hist

Course Overview

Subject Code
HIST

Course Number
4330

Status
Active

Course Title
Great Commanders Military Hist

Course Description
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.

Semester Credits

**Minimum Credit Hours (0 = Audit/
No credit):**
3

Equivalent Course(s)
HIST3110

Prerequisites

HIST4340 - Medieval England

Course Overview

Subject Code
HIST

Course Number
4340

Status
Active

Course Title
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):**
0

Maximum Credit Hours :
3

Equivalent Course(s)
HY434

Class Restriction
01, 02

Level Restriction
20

Prerequisites

HIST4360 - Tudor-Stuart England

Course Overview

Subject Code
HIST

Course Number
4360

Status
Active

Course Title
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):**
0

Maximum Credit Hours :
3

Equivalent Course(s)
HY436

Class Restriction
01, 02

Level Restriction
20

Prerequisites

HIST4380 - Modern Britain

Course Overview

Subject Code
HIST

Course Number
4380

Status
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):**
0

Maximum Credit Hours :
3

Equivalent Course(s)
HY438

Class Restriction
01, 02

Level Restriction
20

Prerequisites

HIST4530 - Russia's Road to Revolution

Course Overview

Subject Code
HIST

Course Number
4530

Status
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):**
3

Maximum Credit Hours :
4

Level Restriction
10

Prerequisites

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
HIST

Course Number
4550

Status
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

Maximum Credit Hours :
4

Level Restriction
10

Prerequisites

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
HIST

Course Number
4580

Status
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):**
0

Maximum Credit Hours :
4

Prerequisites

HIST4600 - The Russian Revolution

Course Overview

Subject Code
HIST

Course Number
4600

Status
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

Maximum Credit Hours :
4

Level Restriction
10

Prerequisites

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

Prerequisites

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
HIST

Course Number
6030

Status
Active

Course Title
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):**
0

Maximum Credit Hours :
3

Equivalent Course(s)
HY603

Level Restriction
10

Prerequisites

HIST6040 - African Amer Exp since Emancip

Course Overview

Subject Code
HIST

Course Number
6040

Status
Active

Course Title
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):**
0

Maximum Credit Hours :
3

Level Restriction
20

Prerequisites

HIST6050 - The History of Alabama

Course Overview

Subject Code	Course Number	Status
HIST	6050	Active

Course Title
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
HIST

Course Number
6070

Status
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):**
0

Maximum Credit Hours :
3

Prerequisites

HIST6140 - History of American Business

Course Overview

Subject Code
HIST

Course Number
6140

Status
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

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):	Maximum Credit Hours :
0	3

Prerequisites

HIST6230 - Women in Medieval Society

Course Overview

Subject Code
HIST

Course Number
6230

Status
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
HIST

Course Number
6320

Status
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

HIST6330 - Great Commanders Military Hist

Course Overview

Subject Code
HIST

Course Number
6330

Status
Active

Course Title
Great Commanders Military Hist

Course Description
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. Concurrent with HIST 4330.

Semester Credits

**Minimum Credit Hours (0 = Audit/
No credit):**
3

Equivalent Course(s)
HIST6520

Prerequisites

HIST6340 - Medieval England

Course Overview

Subject Code
HIST

Course Number
6340

Status
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

HIST6530 - Russia's Road to Revolution

Course Overview

Subject Code
HIST

Course Number
6530

Status
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):**
0

Maximum Credit Hours :
3

Level Restriction
20

Prerequisites

HIST6550 - Russian-American Relations

Course Overview

Subject Code
HIST

Course Number
6550

Status
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
HIST

Course Number
6600

Status
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

HIST6770 - The Vietnam War

Course Overview

Subject Code
HIST

Course Number
6770

Status
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):**
0

Maximum Credit Hours :
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
HIST

Course Number
6972

Status
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):**
0

Maximum Credit Hours :
3

Equivalent Course(s)
HY696

Level Restriction
20

Prerequisites

HONR1507 - Selected Topics

Course Overview

Subject Code
HONR

Course Number
1507

Status
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):**
1

Maximum Credit Hours :
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

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):
1

Maximum Credit Hours :
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
HONR

Course Number
4957

Status
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
HONR

Course Number
4997

Status
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):
1

Maximum Credit Hours :
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

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):	Maximum Credit Hours :
0	1

Prerequisites

HRSM4000 - Compensation Management

Course Overview

Subject Code
HRSM

Course Number
4000

Status
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

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):	Maximum Credit Hours :
0	3

Equivalent Course(s)
HRM405

Major Restriction
PAC, PEC, PEGC, PECL, PFI, PFIG, PHRG, PHRM, PIS, PISG, PMN, PMNG, PMT, PMTG

Prerequisites

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

HRSM

Course Number

4440

Status

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, PEGG, PECL, PFI, PFIG, PHRG, PHRM, PIS, PISG, PMN, PMNG, PMT, PMTG

Prerequisites**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

HRSM

Course Number

4500

Status

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**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

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

HRSM

Course Number

4610

Status

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):**

0

Maximum Credit Hours :

3

Equivalent Course(s)

HRM461

Major Restriction

PAC, PEC, PEGG, PECL, PFI, PFIG, PHRG, PHRM, PIS, PISG, PMN, PMNG, PMT, PMTG

Prerequisites**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

HRSM

Course Number

4890

Status

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**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):	Maximum Credit Hours :
1	3

Equivalent Course(s)
MN490

Major Restriction
PAC, PEC, PECG, PECL, 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):	Maximum Credit Hours :
1	3

Prerequisites

HRSM4924 - Internship in HRM

Course Overview

Subject Code
HRSM

Course Number
4924

Status
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):**
1

Maximum Credit Hours :
3

Equivalent Course(s)
HRM495

Major Restriction
PAC, PEC, PECG, PECI, PFI, PFIG, PHRG, PHRM, PIS, PISG, PMN, PMNG, PMT, PMTG

Prerequisites

HRSM4970 - Special Problems/Special Topic

Course Overview

Subject Code
HRSM

Course Number
4970

Status
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):**
0

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

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

Course Title
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

Prerequisites

HSEM6120 - US Con & Issues in HSEM

Course Overview

Subject Code
HSEM

Course Number
6120

Status
Active

Course Title
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

Prerequisites

HSEM6130 - Intelligence Analysis

Course Overview

Subject Code
HSEM

Course Number
6130

Status
Active

Course Title
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

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

Prerequisites

HSEM6330 - Psych of Terrorism & Fear

Course Overview

Subject Code
HSEM

Course Number
6330

Status
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

Prerequisites

HSEM6340 - Weapons of Mass Destruction

Course Overview

Subject Code
HSEM

Course Number
6340

Status
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

Prerequisites

HSEM6380 - World Religions & Terrorism

Course Overview

Subject Code
HSEM

Course Number
6380

Status
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

Prerequisites

HSEM6440 - Intro to Fusion Center

Course Overview

Subject Code
HSEM

Course Number
6440

Status
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

Prerequisites

HSEM6450 - Disasters and the Media

Course Overview

Subject Code
HSEM

Course Number
6450

Status
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

Prerequisites

HSEM6460 - Protests, Riots, and Panic

Course Overview

Subject Code
HSEM

Course Number
6460

Status
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

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

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

Prerequisites

HSEM6920 - Independent Study in HSEM

Course Overview

Subject Code
HSEM

Course Number
6920

Status
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

Prerequisites

HSEM6924 - Internship in HSEM

Course Overview

Subject Code
HSEM

Course Number
6924

Status
Active

Course Title
Internship in HSEM

Course Description
Supervised study in an administrative setting, with opportunity to integrate theory and practice in homeland security and emergency management agencies.

Semester Credits

**Minimum Credit Hours (0 = Audit/
No credit):**
1

Maximum Credit Hours :
3

Prerequisites

HSEM6972 - Special Topics in HSEM

Course Overview

Subject Code
HSEM

Course Number
6972

Status
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

Prerequisites

HSEM6985 - HSEM Capstone

Course Overview

Subject Code
HSEM

Course Number
6985

Status
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

Prerequisites

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

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

Prerequisites

IDSC3100 - Intro to Interdiscipl Studies

Course Overview

Subject Code	Course Number	Status
IDSC	3100	Active

Course Title
Intro to Interdiscipl Studies

Course Description
This course introduces students to Interdisciplinary Studies as a major; develops the methods and skills crucial for interdisciplinary thinking, as a form of learning, and as a type of research; and encourages them to explore career paths and interests in a major that has many career options.

Semester Credits

Minimum Credit Hours (0 = Audit/ No credit):	Maximum Credit Hours :
1	3

Prerequisites

IDSC4000 - WI: Interdisc Studies Caps

Course Overview

Subject Code
IDSC

Course Number
4000

Status
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
IDSC

Course Number
4924

Status
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):
1

Maximum Credit Hours :
3

Class Restriction
03, 04

Level Restriction
10

Program Restriction
16BIS

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

INAI5100 - AI in Business Operations

Course Overview

Subject Code	Course Number	Status
INAI	5100	Active

Course Title
AI in Business Operations

Course Description
This course explores AI adoption across business and nonprofit sectors, focusing on AI-driven decision-making, workflow automation, and business intelligence applications. Through case studies and readings, students will assess strategic AI integration, ethical risks, and the competitive advantage of AI-powered business strategies.

Semester Credits

Minimum Credit Hours (0 = Audit/
No credit):
0

Maximum Credit Hours :
3

Prerequisites

INAI6000 - AI Automation

Course Overview

Subject Code
INAI

Course Number
6000

Status
Active

Course Title
AI Automation

Course Description

This course explores AI-powered automation in business, covering chatbots, workflow optimization, and decision support. Students apply low-code AI tools, prompting, and automation strategies to enhance efficiency. Ethical and security implications are examined, preparing students to implement AI-driven solutions in evolving business environments.

Semester Credits

Minimum Credit Hours (0 = Audit/
No credit):
0

Maximum Credit Hours :
3

Prerequisites

INAI6500 - Large Language Models

Course Overview

Subject Code
INAI

Course Number
6500

Status
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

INAI6520 - AI Strategy & Leadership

Course Overview

Subject Code
INAI

Course Number
6520

Status
Active

Course Title
AI Strategy & Leadership

Course Description

This course explores how organizations use AI for business transformation and strategic decision-making through real-world case studies. Students examine AI adoption frameworks, leadership strategies, and ethical deployment across industries. Topics include AI scaling, automation, competitive differentiation, and ROI, with case studies preparing students to lead technological change.

Semester Credits

**Minimum Credit Hours (0 = Audit/
No credit):**
3

Prerequisites

INAI6530 - AI in Investment Managment

Course Overview

Subject Code
INAI

Course Number
6530

Status
Active

Course Title
AI in Investment Managment

Course Description

This course introduces students to artificial intelligence in investment management. Students apply tools such as natural language processing, forecasting, and workflow automation to analyze financial data, evaluate corporate performance, and manage a real-money portfolio, with emphasis on ethical evaluation and strategic decision-making in asset management and fintech.

Semester Credits

**Minimum Credit Hours (0 = Audit/
No credit):**
0

Maximum Credit Hours :
3

Prerequisites

INAI6986 - AI Capstone

Course Overview

Subject Code
INAI

Course Number
6986

Status
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

INFO2010 - Java I

Course Overview

Subject Code
INFO

Course Number
2010

Status
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):**
0

Maximum Credit Hours :
3

Equivalent Course(s)
INFO3000, INFO3460

Level Restriction
10

Major Restriction
PAC, PEC, PEGC

Prerequisites

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

INFO2060 - Digital Productivity with AI

Course Overview

Subject Code	Course Number	Status
INFO	2060	Active

Course Title
Digital Productivity with AI

Course Description
Introduces students to workplace technologies with an emphasis on spreadsheet and AI tools. Students learn to organize and interpret data, apply AI to workplace tasks, create professional documents and presentations, and build digital skills.

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

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

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, PECG

Prerequisites

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
INFO

Course Number
2300

Status
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):
0

Maximum Credit Hours :
3

Prerequisites

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
INFO

Course Number
2410

Status
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):
0

Maximum Credit Hours :
3

Equivalent Course(s)
INFO3400, IS240

Level Restriction
10

Major Restriction
PAC, PEC, PECG

Prerequisites

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):
3

Major Restriction
PAC, PEC, PECG, PECI, PFI, PFIG, PHRG, PHRM, PIS, PISG, PMN, PMNG, PMT, PMTG

Prerequisites

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): 0	Maximum Credit Hours : 3

Level Restriction
10

Prerequisites

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, PECG, PECI, PFI, PFIG, PHRG, PHRM, PIS, PISG, PMN, PMNG, PMT, PMTG

Prerequisites

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

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, PEEG, PECI, PFI, PFIG, PHRG, PHRM, PIS, PISG, PMN, PMNG, PMT, PMTG

Prerequisites

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, PEEG, PECI, PFI, PFIG, PHRG, PHRM, PIS, PISG, PMN, PMNG, PMT, PMTG

Prerequisites

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
INFO

Course Number
3410

Status
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):**
0

Maximum Credit Hours :
3

Major Restriction
PAC, PEC, PECG, PECI, PFI, PFIG, PHRG, PHRM, PIS, PISG, PMN, PMNG, PMT, PMTG

Prerequisites

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
INFO

Course Number
3500

Status
Active

Course Title
Survey of Computer Languages

Course Description
This course explores computer languages and development tools used in business applications, emphasizing emerging technologies that enhance automation and intelligent system design. Students learn how programming, scripting, and AI-assisted tools accelerate the development of data-driven web and mobile solutions. Through hands-on projects, students integrate APIs, automate workflows, and customize applications using Python, JavaScript, and modern development platforms that bridge traditional program.

Semester Credits

**Minimum Credit Hours (0 = Audit/
No credit):**
0

Maximum Credit Hours :
3

Equivalent Course(s)
IS350

Major Restriction
PAC, PEC, PECG, PECI, PFI, PFIG, PHRG, PHRM, PIS, PISG, PMN, PMNG, PMT, PMTG

Prerequisites

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
INFO

Course Number
3550

Status
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, PEGC, PECL, PFI, PFIG, PHRG, PHRM, PIS, PISG, PMN, PMNG, PMT, PMTG

Prerequisites

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
INFO

Course Number
3560

Status
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, PECC, PECL, PFI, PFIG, PHRG, PHRM, PIS, PISG, PMN, PMNG, PMT, PMTG

Prerequisites

Requirements

PREREQUISITES

Course Number 3070, Subject Code INFO, Level 10, Grade 10 [Concurrent]

INFO3620 - Advanced Programming Concepts

Course Overview

Subject Code
INFO

Course Number
3620

Status
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):**
0

Maximum Credit Hours :
3

Equivalent Course(s)
IS362

Major Restriction
PAC, PEC, PECG, PECI, PFI, PFIG, PHRG, PHRM, PIS, PISG, PMN, PMNG, PMT, PMTG

Prerequisites

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
INFO

Course Number
3680

Status
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

Requirements
COREQUISITES
QMTD2740

INFO3700 - Data Communications

Course Overview

Subject Code
INFO

Course Number
3700

Status
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):**
0

Maximum Credit Hours :
4

Equivalent Course(s)
IS370

Class Restriction
01, 02

Major Restriction
PAC, PEC, PEGG, PECL, PFI, PFIG, PHRG, PHRM, PIS, PISG, PMN, PMNG, PMT, PMTG

Prerequisites

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, PEGC, PECL, PFI, PFIG, PHRG, PHRM, PIS, PISG, PMN, PMNG, PMT, PMTG

Prerequisites

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

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, PEGG, PECE, PFI, PFIG, PHRG, PHRM, PIS, PISG, PMN, PMNG, PMT, PMTG

Prerequisites

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

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

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, PEEG, PEI, PFI, PFIG, PHRG, PHRM, PIS, PISG, PMN, PMNG, PMT, PMTG

Prerequisites

Requirements
PREREQUISITES
Course Number 3700, Subject Code INFO, Level 10, Grade 10 [Concurrent]

INFO4100 - Data Storage Technology

Course Overview

Subject Code
INFO

Course Number
4100

Status
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

Requirements
PREREQUISITES

Course Number 3700, Subject Code INFO, Level 10, Grade 10

INFO4150 - Advanced Data Storage Tech

Course Overview

Subject Code
INFO

Course Number
4150

Status
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

Requirements
PREREQUISITES

Course Number 4100, Subject Code INFO, Level 10, Grade 10 [Concurrent]

INFO4200 - Disaster & Contingency Plan

Course Overview

Subject Code

INFO

Course Number

4200

Status

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):**

0

Maximum Credit Hours :

3

Major Restriction

PAC, PEC, PEGG, PECL, PFI, PFIG, PHRG, PHRM, PIS, PISG, PMN, PMNG, PMT, PMTG

Prerequisites**Requirements****PREREQUISITES**

(Course Number 3070, Subject Code INFO, Level 10, Grade 10 [Concurrent])

INFO4300 - E-Commerce & Data Comm

Course Overview

Subject Code

INFO

Course Number

4300

Status

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**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

INFO

Course Number

4400

Status

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):**

0

Maximum Credit Hours :

3

Class Restriction

04

Major Restriction

PAC, PEC, PEGC, PECL, PFI, PFIG, PHRG, PHRM, PIS, PISG, PMN, PMNG, PMT, PMTG

Prerequisites**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

INFO

Course Number

4410

Status

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**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, PEGC, PECL, PFI, PFIG, PHRG, PHRM, PIS, PISG, PMN, PMNG, PMT, PMTG

Prerequisites

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
INFO

Course Number
4600

Status
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):**
0

Maximum Credit Hours :
3

Equivalent Course(s)
IS460

Major Restriction

PAC, PEC, PEGC, PECL, PFI, PFIG, PHRG, PHRM, PIS, PISG, PMN, PMNG, PMT, PMTG

Prerequisites

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
INFO

Course Number
4650

Status
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):**
0

Maximum Credit Hours :
3

Equivalent Course(s)
IS465

Major Restriction
PAC, PEC, PEGC, PECL, PFI, PFIG, PHRG, PHRM, PIS, PISG, PMN, PMNG, PMT, PMTG

Prerequisites

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
INFO

Course Number
4700

Status
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):**
0

Maximum Credit Hours :
3

Equivalent Course(s)
IS470

Class Restriction
01, 02, 03

Major Restriction
PAC, PEC, PECC, PECL, PFI, PFIG, PHRG, PHRM, PIS, PISG, PMN, PMNG, PMT, PMTG

Prerequisites

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, PEGC, PECL, PFI, PFIG, PHRG, PHRM, PIS, PISG, PMN, PMNG, PMT, PMTG

Prerequisites

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

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
INFO

Course Number
4800

Status
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):**
3

Maximum Credit Hours :
4

Equivalent Course(s)

IS480

Prerequisites

Requirements

PREREQUISITES

(Course Number 2010, Subject Code INFO, Level 10, Grade 10; OR Course Number 2210, 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
INFO

Course Number
4850

Status
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):**
0

Maximum Credit Hours :
3

Major Restriction

PAC, PEC, PECG, PECI, PFI, PFIG, PHRG, PHRM, PIS, PISG, PMN, PMNG, PMT, PMTG

Prerequisites

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, PEEG, PEI, 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):	Maximum Credit Hours :
1	3

Prerequisites

INFO4920 - Professional Internship

Course Overview

Subject Code
INFO

Course Number
4920

Status
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, PEEG, PECL, PFI, PFIG, PHRG, PHRM, PIS, PISG, PMN, PMNG, PMT, PMTG

Prerequisites

INFO4924 - Internship in Info Systems

Course Overview

Subject Code
INFO

Course Number
4924

Status
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, PEEG, PECL, 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):	Maximum Credit Hours :
0	3

Equivalent Course(s)
IS490

Major Restriction
PAC, PEC, PECG, PECI, 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):	Maximum Credit Hours :
0	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

Requirements
PREREQUISITES
Course Number 5000, Subject Code INFO, Level 20, Grade 20

INFO5300 - E-Comm and Mobile Technologies

Course Overview

Subject Code
INFO

Course Number
5300

Status
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):**
0

Maximum Credit Hours :
3

Equivalent Course(s)
INFO6300

Prerequisites

INFO5550 - Data Mining Methods and Appl

Course Overview

Subject Code
INFO

Course Number
5550

Status
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):**
0

Maximum Credit Hours :
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
INFO

Course Number
5880

Status
Active

Course Title
Data Analytics

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):**
0

Maximum Credit Hours :
3

Prerequisites

INFO6100 - Enterprise Information Sys

Course Overview

Subject Code
INFO

Course Number
6100

Status
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):**
0

Maximum Credit Hours :
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

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

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

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
INFO

Course Number
6400

Status
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):**
0

Maximum Credit Hours :
3

Level Restriction
20

Prerequisites

Requirements
PREREQUISITES
Course Number 6100, Subject Code INFO, Level 20, Grade 20 [Concurrent]

INFO6410 - Information Security

Course Overview

Subject Code
INFO

Course Number
6410

Status
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

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
INFO

Course Number
6480

Status
Active

Course Title
Current Issues - Info Sys Mngt

Course Description
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

Requirements
PREREQUISITES
Course Number 6100, Subject Code INFO, Level 20, Grade 20

INFO6500 - Machine Learning

Course Overview

Subject Code
INFO

Course Number
6500

Status
Active

Course Title
Machine Learning

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; 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

Course Title
Data Visualization

Course Description
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

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

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

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

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
INFO

Course Number
6750

Status
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):**
0

Maximum Credit Hours :
3

Equivalent Course(s)
IS675

Level Restriction
20

Prerequisites

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
INFO

Course Number
6760

Status
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, the 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):	Maximum Credit Hours :
0	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.

Semester Credits

Minimum Credit Hours (0 = Audit/ No credit):	Maximum Credit Hours :
0	3

Prerequisites

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):	Maximum Credit Hours :
0	3

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

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

Subject Code
INFO

Course Number
6810

Status
Active

Course Title
Enterprise Proc Int w SAP

Course Description
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):**
0

Maximum Credit Hours :
3

Level Restriction
10

Prerequisites

Requirements
PREREQUISITES
Course Number 6100, Subject Code INFO, Level 20, Grade 20

INFO6830 - ES & Change Management

Course Overview

Subject Code
INFO

Course Number
6830

Status
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):**
0

Maximum Credit Hours :
3

Level Restriction
20

Prerequisites

INFO6840 - Consulting in Information Syst

Course Overview

Subject Code
INFO

Course Number
6840

Status
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):**
0

Maximum Credit Hours :
3

Level Restriction
20

Prerequisites

INFO6850 - Ideation and Creativity

Course Overview

Subject Code
INFO

Course Number
6850

Status
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
INFO

Course Number
6870

Status
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
INFO

Course Number
6900

Status
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):	Maximum Credit Hours :
0	6

Level Restriction
20

Prerequisites

INFO6990 - Information Systems Thesis I

Course Overview

Subject Code	Course Number	Status
INFO	6990	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

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
INST

Course Number
6213

Status
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):**
0

Maximum Credit Hours :
3

Equivalent Course(s)
FNDS6213

Level Restriction
10

Prerequisites

INST6223 - Curr/Emerging Inst Tech

Course Overview

Subject Code
INST

Course Number
6223

Status
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):**
0

Maximum Credit Hours :
3

Equivalent Course(s)
FED622, FNDS6223

Level Restriction
10

Prerequisites

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):
3

Maximum Credit Hours :
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):	Maximum Credit Hours :
0	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
INST

Course Number
7500

Status
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

INST7700 - Global EdTech Implementation

Course Overview

Subject Code
INST

Course Number
7700

Status
Active

Course Title
Global EdTech Implementation

Course Description
This course examines the implementation of instructional technology across international contexts, with a focus on cross-cultural design principles and global educational innovations. It explores technology reforms, cultural adaptation strategies, and evidence-based practices in diverse multicultural environments.

Semester Credits

**Minimum Credit Hours (0 = Audit/
No credit):**
3

Prerequisites

INST7800 - AI in Education

Course Overview

Subject Code
INST

Course Number
7800

Status
Active

Course Title
AI in Education

Course Description

This course explores the transformative potential of Generative Artificial Intelligence (GenAI) in education, equipping learners with the skills to critically assess and apply AI tools to address real-world challenges. Through hands-on practice, learners will develop prompt engineering techniques, create AI-powered instructional solutions, and address key issues such as equity, ethics, and accessibility.

Semester Credits

**Minimum Credit Hours (0 = Audit/
No credit):**
3

Prerequisites

INST7914 - Adv Practicum in Instr Tech

Course Overview

Subject Code
INST

Course Number
7914

Status
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): 1	Maximum Credit Hours : 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): 0	Maximum Credit Hours : 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): 3	Maximum Credit Hours : 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

JUST1150 - Intro to Amer Criminal Justice

Course Overview

Subject Code
JUST

Course Number
1150

Status
Active

Course Title
Intro to Amer Criminal Justice

Course Description
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):
0

Maximum Credit Hours :
3

Equivalent Course(s)
JP215

Prerequisites

JUST1250 - Intro to Law Enforcement

Course Overview

Subject Code
JUST

Course Number
1250

Status
Active

Course Title
Intro to Law Enforcement

Course Description
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):
0

Maximum Credit Hours :
3

Equivalent Course(s)
JP225

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

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

Prerequisites

JUST2120 - School Violence

Course Overview

Subject Code
JUST

Course Number
2120

Status
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

Prerequisites

JUST2620 - Criminal Law

Course Overview

Subject Code
JUST

Course Number
2620

Status
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):
0

Maximum Credit Hours :
3

Equivalent Course(s)
JUST3620

Prerequisites

JUST2630 - Victimology

Course Overview

Subject Code
JUST

Course Number
2630

Status
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):
0

Maximum Credit Hours :
3

Equivalent Course(s)
JUST4630

Prerequisites

JUST2640 - Family Violence

Course Overview

Subject Code
JUST

Course Number
2640

Status
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

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

Prerequisites

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):	Maximum Credit Hours :
0	3

Equivalent Course(s)
JP374, JUST3740

Prerequisites

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

Prerequisites

Requirements
PREREQUISITES
Course Number 1270, Subject Code JUST, Level 10, Grade 10

JUST2840 - Wrongful Convictions

Course Overview

Subject Code	Course Number	Status
JUST	2840	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):	Maximum Credit Hours :
0	3

Prerequisites

JUST2970 - Special Topics

Course Overview

Subject Code	Course Number	Status
JUST	2970	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

Prerequisites

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):	Maximum Credit Hours :
0	3

Equivalent Course(s)

JP312

Prerequisites

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

Prerequisites

Requirements
PREREQUISITES
Course Number 1150, Subject Code JUST, Level 10, Grade 10

JUST3210 - Cyber Laws, Legislation, & Pol

Course Overview

Subject Code	Course Number	Status
JUST	3210	Active

Course Title
Cyber Laws, Legislation, & 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

Prerequisites

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

Prerequisites

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

Prerequisites

Requirements

PREREQUISITES

Course Number 1150, Subject Code JUST, Level 10, Grade 10

JUST3540 - Juvenile Justice Law

Course Overview

Subject Code
JUST

Course Number
3540

Status
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):**
0

Maximum Credit Hours :
3

Equivalent Course(s)
JUST4540

Prerequisites

JUST3570 - Criminal Justice Policy

Course Overview

Subject Code
JUST

Course Number
3570

Status
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

Prerequisites

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

Prerequisites

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

Requirements
PREREQUISITES
Course Number 1270, Subject Code JUST, Level 10, Grade 10 [Concurrent]

JUST3670 - Family Law

Course Overview

Subject Code
JUST

Course Number
3670

Status
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):**
0

Maximum Credit Hours :
3

Equivalent Course(s)
JP467, JUST4670

Prerequisites

JUST3680 - Torts / Civil Actions

Course Overview

Subject Code
JUST

Course Number
3680

Status
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):**
0

Maximum Credit Hours :
3

Equivalent Course(s)
JUST4680

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

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

Prerequisites

JUST3770 - Mental Health and Crim Just

Course Overview

Subject Code	Course Number	Status
JUST	3770	Active

Course Title
Mental Health and Crim Just

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

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

Requirements
PREREQUISITES
Course Number 1150, Subject Code JUST, Level 10, Grade 10

JUST4310 - Deviant Behaviors

Course Overview

Subject Code
JUST

Course Number
4310

Status
Active

Course Title
Deviant Behaviors

Course Description
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.

Semester Credits

Minimum Credit Hours (0 = Audit/
No credit):
3

Prerequisites

JUST4400 - Crime Analysis

Course Overview

Subject Code
JUST

Course Number
4400

Status
Active

Course Title
Crime Analysis

Course Description
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.

Semester Credits

Minimum Credit Hours (0 = Audit/
No credit):
3

Equivalent Course(s)
JUST4415

Prerequisites

Requirements
PREREQUISITES
Course Number 1150, Subject Code JUST, Level 10, Grade 10

JUST4530 - Community Corrections

Course Overview

Subject Code
JUST

Course Number
4530

Status
Active

Course Title
Community Corrections

Course Description
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):**
0

Maximum Credit Hours :
3

Equivalent Course(s)
JUST4350

Prerequisites

Requirements
PREREQUISITES
Course Number 1150, Subject Code JUST, Level 10, Grade 10

JUST4570 - Corrections: Rights and Resp

Course Overview

Subject Code
JUST

Course Number
4570

Status
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):**
0

Maximum Credit Hours :
3

Equivalent Course(s)
JP457

Prerequisites

Requirements
PREREQUISITES
Course Number 1150, Subject Code JUST, Level 10, Grade 10

JUST4590 - Bankruptcy

Course Overview

Subject Code
JUST

Course Number
4590

Status
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):**
0

Maximum Credit Hours :
3

Equivalent Course(s)
JP459

Prerequisites

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

Prerequisites

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

Prerequisites

Requirements
PREREQUISITES
Course Number 1150, Subject Code JUST, Level 10, Grade 10

JUST4622 - Legal Writing

Course Overview

Subject Code
JUST

Course Number
4622

Status
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

Prerequisites

Requirements
PREREQUISITES
Course Number 4602, Subject Code JUST, Level 10, Grade 10 [Concurrent]

JUST4640 - Criminal Procedure

Course Overview

Subject Code
JUST

Course Number
4640

Status
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):
0

Maximum Credit Hours :
3

Equivalent Course(s)
JP464

Prerequisites

Requirements
PREREQUISITES

Course Number 1150, Subject Code JUST, Level 10, Grade 10

JUST4660 - Court and Judicial Admin

Course Overview

Subject Code
JUST

Course Number
4660

Status
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):
0

Maximum Credit Hours :
3

Equivalent Course(s)
JP466

Prerequisites

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

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	3

Equivalent Course(s)
JP470

Prerequisites

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	3

Equivalent Course(s)
JP471

Prerequisites

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

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

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

Requirements
PREREQUISITES
Course Number 1150, Subject Code JUST, Level 10, Grade 10

JUST4780 - Administrative Law

Course Overview

Subject Code
JUST

Course Number
4780

Status
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):
0

Maximum Credit Hours :
3

Equivalent Course(s)
JP478

Prerequisites

Requirements
PREREQUISITES
Course Number 1270, Subject Code JUST, Level 10, Grade 10

JUST4830 - APOST Corrections Academy

Course Overview

Subject Code
JUST

Course Number
4830

Status
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

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

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

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

Prerequisites

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
JUST

Course Number
6100

Status
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

Prerequisites

JUST6200 - International & Comparative CJ

Course Overview

Subject Code
JUST

Course Number
6200

Status
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

Prerequisites

JUST6220 - Ethics in Criminal Justice

Course Overview

Subject Code
JUST

Course Number
6220

Status
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):**
0

Maximum Credit Hours :
3

Prerequisites

JUST6230 - Cyber Laws, Legis & Policies

Course Overview

Subject Code
JUST

Course Number
6230

Status
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

Prerequisites

JUST6250 - Cyber Crime & Victimization

Course Overview

Subject Code
JUST

Course Number
6250

Status
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):**
0

Maximum Credit Hours :
3

Prerequisites

JUST6400 - Crime Analysis & Appl Stats

Course Overview

Subject Code
JUST

Course Number
6400

Status
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

Prerequisites

JUST6410 - Critical Issues in Law Enforce

Course Overview

Subject Code
JUST

Course Number
6410

Status
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):**
0

Maximum Credit Hours :
3

Equivalent Course(s)
JP641

Prerequisites

JUST6420 - Penology

Course Overview

Subject Code
JUST

Course Number
6420

Status
Active

Course Title
Penology

Course Description
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.

Semester Credits

**Minimum Credit Hours (0 = Audit/
No credit):**
0

Maximum Credit Hours :
3

Equivalent Course(s)
JP642

Prerequisites

JUST6430 - Community Corrections

Course Overview

Subject Code
JUST

Course Number
6430

Status
Active

Course Title
Community Corrections

Course Description
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.

Semester Credits

**Minimum Credit Hours (0 = Audit/
No credit):**
0

Maximum Credit Hours :
3

Equivalent Course(s)
JP643

Prerequisites

JUST6570 - Criminal Justice Policy

Course Overview

Subject Code
JUST

Course Number
6570

Status
Active

Course Title
Criminal Justice Policy

Course Description
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):**
0

Maximum Credit Hours :
3

Prerequisites

JUST6610 - Juvenile Justice

Course Overview

Subject Code
JUST

Course Number
6610

Status
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):**
0

Maximum Credit Hours :
3

Equivalent Course(s)
JP661

Prerequisites

JUST6630 - Victimology

Course Overview

Subject Code
JUST

Course Number
6630

Status
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):**
0

Maximum Credit Hours :
3

Equivalent Course(s)
JP690

Prerequisites

JUST6642 - Communications in CJ

Course Overview

Subject Code
JUST

Course Number
6642

Status
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):**
0

Maximum Credit Hours :
3

Equivalent Course(s)
JP662

Prerequisites

JUST6700 - Research Methods

Course Overview

Subject Code
JUST

Course Number
6700

Status
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):**
0

Maximum Credit Hours :
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

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

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
JUST

Course Number
6924

Status
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):
1

Maximum Credit Hours :
3

Equivalent Course(s)
JP695

Prerequisites

JUST6932 - Directed Research

Course Overview

Subject Code
JUST

Course Number
6932

Status
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):
1

Maximum Credit Hours :
3

Equivalent Course(s)
JP691

Prerequisites

JUST6972 - Special Topics in CJ

Course Overview

Subject Code
JUST

Course Number
6972

Status
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):
0

Maximum Credit Hours :
3

Equivalent Course(s)
JP690

Prerequisites

JUST6982 - Master's Comprehensive Exam

Course Overview

Subject Code
JUST

Course Number
6982

Status
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

Prerequisites

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

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

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): 0	Maximum Credit Hours : 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
LEAD

Course Number
6400

Status
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):**
0

Maximum Credit Hours :
3

Level Restriction
20

Prerequisites

LEAD6500 - Role of Instr Leadersh in Tech

Course Overview

Subject Code
LEAD

Course Number
6500

Status
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):**
0

Maximum Credit Hours :
3

Level Restriction
20

Prerequisites

LEAD6902 - Studies in Instructional Lead

Course Overview

Subject Code
LEAD

Course Number
6902

Status
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):
0

Maximum Credit Hours :
3

Level Restriction

20

Prerequisites

LEAD6924 - Instr Lead Internship

Course Overview

Subject Code
LEAD

Course Number
6924

Status
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):
0

Maximum Credit Hours :
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

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

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

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

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

Course Title
Instr Leadership Seminar

Course Description
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.

Semester Credits

Minimum Credit Hours (0 = Audit/
No credit):
3

Level Restriction
20

Degree Restriction
EDS

Prerequisites

LEAD7982 - M.Ed Comprehensive Exam

Course Overview

Subject Code	Course Number	Status
LEAD	7982	Active

Course Title
M.Ed Comprehensive Exam

Course Description
Prepared by Instructional Leadership faculty; addresses cumulatively course content and learning experiences related to the program of study in the field of Instructional Leadership.

Semester Credits

Minimum Credit Hours (0 = Audit/
No credit):
0

Degree Restriction
MED

College Restriction
01, 03, 05

Prerequisites

LEAD7984 - Problem Analysis Project I

Course Overview

Subject Code	Course Number	Status
LEAD	7984	Active

Course Title

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

Requirements

PREREQUISITES

Course Number 7984, Subject Code LEAD, Level 20, Grade 20

LEAD8982 - Ed.S. Comprehensive Exam

Course Overview

Subject Code
LEAD

Course Number
8982

Status
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
MATH

Course Number
0002

Status
Active

Course Title
Math Accel / Placement Course

Course Description
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

Course Title
Co-req for Contemporary Math

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 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

Requirements
COREQUISITES
MATHC1020

MATH0050 - Co-req for Applied Algebra

Course Overview

Subject Code	Course Number	Status
MATH	0050	Active

Course Title
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

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

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

Requirements
COREQUISITES
MATH0701

MATH0701 - Elementary Algebra Lab

Course Overview

Subject Code
MATH

Course Number
0701

Status
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):**
0

Maximum Credit Hours :
1

Prerequisites

Requirements
COREQUISITES
MATH0700

MATH0703 - Elementary Algebra

Course Overview

Subject Code
MATH

Course Number
0703

Status
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):**
0

Maximum Credit Hours :
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

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

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

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	4

Equivalent Course(s)
MATH0800

Level Restriction
20

Prerequisites

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

Course Title
Fund of Algebra (Accelerated)

Course Description
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.

Semester Credits

Minimum Credit Hours (0 = Audit/ No credit):
4

Level Restriction
10

Prerequisites

MATH0903 - Fundamentals of Algebra II

Course Overview

Subject Code	Course Number	Status
MATH	0903	Active

Course Title
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

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): 0	Maximum Credit Hours : 3

Equivalent Course(s)
MATHC1020

Prerequisites

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

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
MATH

Course Number
1027

Status
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

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
MATH

Course Number
1050

Status
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):**
0

Maximum Credit Hours :
3

Equivalent Course(s)
MATHC1050

Prerequisites

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
MATH

Course Number
1052

Status
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

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
MATH

Course Number
1057

Status
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

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
MATH

Course Number
1100

Status
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):**
0

Maximum Credit Hours :
3

Equivalent Course(s)
MH110

Level Restriction
10

Prerequisites

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
MATH

Course Number
1102

Status
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

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
MATH

Course Number
1120

Status
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):**
0

Maximum Credit Hours :
3

Equivalent Course(s)
MH112

Prerequisites

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

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

Prerequisites

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

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

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

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
MATH

Course Number
1610

Status
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):**
0

Maximum Credit Hours :
4

Equivalent Course(s)
MH162

Prerequisites

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 1130, 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
MATH

Course Number
1620

Status
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 Tehorem, and power series.

Semester Credits

**Minimum Credit Hours (0 = Audit/
No credit):**
0

Maximum Credit Hours :
4

Equivalent Course(s)
MH163

Prerequisites

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
MATH

Course Number
2200

Status
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

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

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

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
MATH

Course Number
2660

Status
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

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
MATH

Course Number
2672

Status
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

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

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

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

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

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 MATH	Course Number 3967	Status Active
Course Title Honors Reading		
Semester Credits		
Minimum Credit Hours (0 = Audit/ No credit): 1	Maximum Credit Hours : 3	

Prerequisites

MATH3977 - Special Topics

Course Overview

Subject Code MATH	Course Number 3977	Status Active
Course Title Special Topics		
Semester Credits		
Minimum Credit Hours (0 = Audit/ No credit): 0	Maximum Credit Hours : 3	

Prerequisites

MATH3987 - Supplemental Honors Credit

Course Overview

Subject Code MATH	Course Number 3987	Status Active
Course Title Supplemental Honors Credit		
Semester Credits		
Minimum Credit Hours (0 = Audit/ No credit): 0	Maximum Credit Hours : 1	

Prerequisites

MATH4040 - Cryptography

Course Overview

Subject Code
MATH

Course Number
4040

Status
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):**
0

Maximum Credit Hours :
3

Level Restriction
20

Prerequisites

Requirements
PREREQUISITES

Course Number 1620, Subject Code MATH, Level 10, Grade 10

MATH4050 - Theory of Formal Languages

Course Overview

Subject Code
MATH

Course Number
4050

Status
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):**
0

Maximum Credit Hours :
3

Level Restriction
20

Prerequisites

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

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

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
MATH

Course Number
4210

Status
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):**
0

Maximum Credit Hours :
3

Equivalent Course(s)
MH421

Prerequisites

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])

MATH4220 - Analysis II

Course Overview

Subject Code
MATH

Course Number
4220

Status
Active

Course Title
Analysis II

Course Description

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.

Semester Credits

**Minimum Credit Hours (0 = Audit/
No credit):**
0

Maximum Credit Hours :
3

Equivalent Course(s)
MH422

Prerequisites

Requirements

PREREQUISITES

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

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)
MH423

Prerequisites

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):	Maximum Credit Hours :
0	3

Equivalent Course(s)
MH430

Prerequisites

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):	Maximum Credit Hours :
0	3

Equivalent Course(s)
MH431

Prerequisites

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

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
MATH

Course Number
4400

Status
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):
0

Maximum Credit Hours :
3

Equivalent Course(s)
MH440

Prerequisites

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
MATH

Course Number
4470

Status
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):
0

Maximum Credit Hours :
3

Equivalent Course(s)
MH447

Prerequisites

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
MATH

Course Number
4500

Status
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):**
0

Maximum Credit Hours :
3

Equivalent Course(s)
MH450

Prerequisites

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
MATH

Course Number
4600

Status
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):**
0

Maximum Credit Hours :
3

Equivalent Course(s)
MH460

Prerequisites

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

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

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
MATH

Course Number
4950

Status
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

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
MATH

Course Number
5110

Status
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):
0

Maximum Credit Hours :
3

Equivalent Course(s)
MATH6110

Level Restriction
10

Prerequisites

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
MATH

Course Number
5200

Status
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):**
0

Maximum Credit Hours :
3

Equivalent Course(s)
MATH6200

Level Restriction
10

Prerequisites

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
MATH

Course Number
5210

Status
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):
0

Maximum Credit Hours :
3

Equivalent Course(s)
MATH6210

Level Restriction
10

Prerequisites

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
MATH

Course Number
5220

Status
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):
0

Maximum Credit Hours :
3

Equivalent Course(s)
MATH6220

Level Restriction
10

Prerequisites

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
MATH

Course Number
5230

Status
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):**
0

Maximum Credit Hours :
3

Equivalent Course(s)
MATH6230

Level Restriction
10

Prerequisites

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
MATH

Course Number
5300

Status
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)
MATH6300

Level Restriction
20

Prerequisites

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
MATH

Course Number
5310

Status
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

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
MATH

Course Number
5320

Status
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

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
MATH

Course Number
5400

Status
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):**
0

Maximum Credit Hours :
3

Equivalent Course(s)
MATH6400

Level Restriction
10

Prerequisites

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
MATH

Course Number
5470

Status
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):**
0

Maximum Credit Hours :
3

Equivalent Course(s)
MATH6470

Level Restriction
10

Prerequisites

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
MATH

Course Number
5600

Status
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):**
0

Maximum Credit Hours :
3

Equivalent Course(s)
MATH6600

Level Restriction
10

Prerequisites

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

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

Requirements
PREREQUISITES
Course Number 1620, Subject Code MATH, Level 10, Grade 10 [Concurrent]

MATH6200 - Discrete Mathematics

Course Overview

Subject Code
MATH

Course Number
6200

Status
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):**
0

Maximum Credit Hours :
3

Equivalent Course(s)
MH620

Level Restriction
10

Prerequisites

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
MATH

Course Number
6210

Status
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):**
0

Maximum Credit Hours :
3

Equivalent Course(s)
MH621

Level Restriction
10

Prerequisites

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
MATH

Course Number
6450

Status
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):**
0

Maximum Credit Hours :
3

Level Restriction
10

Prerequisites

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

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

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
MATH

Course Number
6610

Status
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):**
0

Maximum Credit Hours :
3

Equivalent Course(s)
MH661

Level Restriction
10

Prerequisites

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
MATH

Course Number
6680

Status
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

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

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):**
0

Maximum Credit Hours :
3

Level Restriction
10

Prerequisites

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
MATH

Course Number
6970

Status
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):
0

Maximum Credit Hours :
3

Equivalent Course(s)
MH691

Level Restriction
10

Prerequisites

MATHC1020 - Contemporary Math

Course Overview

Subject Code
MATH

Course Number
C1020

Status
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):
0

Maximum Credit Hours :
3

Prerequisites

Requirements
COREQUISITES
MATH0020

MATHC1050 - College Algebra

Course Overview

Subject Code
MATH

Course Number
C1050

Status
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 corerequisite course MATH 0050.

Semester Credits

**Minimum Credit Hours (0 = Audit/
No credit):**
0

Maximum Credit Hours :
3

Equivalent Course(s)
MATH1050

Prerequisites

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
MATH

Course Number
C1120

Status
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 corerequisite course MATH 0120.

Semester Credits

**Minimum Credit Hours (0 = Audit/
No credit):**
0

Maximum Credit Hours :
3

Prerequisites

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
MILS

Course Number
1010

Status
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):**
0

Maximum Credit Hours :
1

Prerequisites

MILS1011 - Freshman Fall ROTC Lab

Course Overview

Subject Code
MILS

Course Number
1011

Status
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):**
0

Maximum Credit Hours :
1

Prerequisites

MILS1020 - Basic Leadership

Course Overview

Subject Code
MILS

Course Number
1020

Status
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):**
0

Maximum Credit Hours :
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): 0 Maximum Credit Hours : 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):	Maximum Credit Hours :
1	3

Level Restriction
20

Prerequisites

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	Course Number	Status
MKTG	3310	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):	Maximum Credit Hours :
0	3

Equivalent Course(s)
MT331

Major Restriction
PAC, PEC, PECG, PECL, PFI, PFIG, PHRG, PHRM, PIS, PISG, PMN, PMNG, PMT, PMTG

Prerequisites

Requirements
PREREQUISITES
Course Number 2010, Subject Code ECON, Level 10, Grade 10

MKTG3420 - Digital Marketing & Technology

Course Overview

Subject Code	Course Number	Status
MKTG	3420	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, PEEG, PECL, PFI, PFIG, PHRG, PHRM, PIS, PISG, PMN, PMNG, PMT, PMTG

Prerequisites

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
MKTG

Course Number
4000

Status
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

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
MKTG

Course Number
4100

Status
Active

Course Title
Marketing for Social Impact

Course Description

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.

Semester Credits

**Minimum Credit Hours (0 = Audit/
No credit):**
3

Prerequisites

Requirements

PREREQUISITES

Course Number 3310, Subject Code MKTG, Level 10, Grade 10

MKTG4360 - Marketing Research & Analytics

Course Overview

Subject Code
MKTG

Course Number
4360

Status
Active

Course Title
Marketing Research & Analytics

Course Description
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.

Semester Credits

**Minimum Credit Hours (0 = Audit/
No credit):**
0

Maximum Credit Hours :
3

Equivalent Course(s)
MT436

Major Restriction
PAC, PEC, PECG, PECL, PFI, PFIG, PHRG, PHRM, PIS, PISG, PMN, PMNG, PMT, PMTG

Prerequisites

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])

MKTG4380 - Retailing

Course Overview

Subject Code	Course Number	Status
MKTG	4380	Active

Course Title
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):	Maximum Credit Hours :
0	3

Equivalent Course(s)
MT438

Major Restriction
PAC, PEC, PECG, PECI, PFI, PFIG, PHRG, PHRM, PIS, PISG, PMN, PMNG, PMT, PMTG

Prerequisites

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):	Maximum Credit Hours :
0	3

Prerequisites

Requirements
PREREQUISITES
Course Number 3310, Subject Code MKTG, Level 10, Grade 10

MKTG4400 - Professional Sales

Course Overview

Subject Code
MKTG

Course Number
4400

Status
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

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
MKTG

Course Number
4500

Status
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, PECG, PECL, PFI, PFIG, PHRG, PHRM, PIS, PISG, PMN, PMNG, PMT, PMTG

Prerequisites

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, PEEG, PEGI, PFI, PFIG, PHRG, PHRM, PIS, PISG, PMN, PMNG, PMT, PMTG

Prerequisites

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

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):	Maximum Credit Hours :
0	3

Equivalent Course(s)
MT465

Major Restriction
PAC, PEC, PEGC, PECL, PFI, PFIG, PHRG, PHRM, PIS, PISG, PMN, PMNG, PMT, PMTG

Prerequisites

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

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):	Maximum Credit Hours :
0	4

Equivalent Course(s)
MT478

Class Restriction
04

Major Restriction
PAC, PEC, PECG, PECI, PFI, PFIG, PHRG, PHRM, PIS, PISG, PMN, PMNG, PMT, PMTG

Prerequisites

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, PECG, PECI, 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, PEEG, PEI, PFI, PFIG, PHRG, PHRM, PIS, PISG, PMN, PMNG, PMT, PMTG

Prerequisites

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

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
MKTG

Course Number
6150

Status
Active

Course Title
Marketing Management

Course Description
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):**
0

Maximum Credit Hours :
3

Equivalent Course(s)
MT615

Level Restriction
10

Prerequisites

MKTG6900 - Independent Study

Course Overview

Subject Code
MKTG

Course Number
6900

Status
Active

Course Title
Independent Study

Course Description
Marketing topics required for graduation that are fulfilled outside the classroom setting.

Semester Credits

**Minimum Credit Hours (0 = Audit/
No credit):**
1

Maximum Credit Hours :
3

Equivalent Course(s)
MT690

Level Restriction
10

Prerequisites

MKTG6952 - Marketing Seminar

Course Overview

Subject Code
MKTG

Course Number
6952

Status
Active

Course Title
Marketing Seminar

Course Description
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
MKTG

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)
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

MLA6030 - Themes in Society & Culture

Course Overview

Subject Code	Course Number	Status
MLA	6030	Active

Course Title
Themes in Society & Culture

Course Description
An exploration of culture and society from a variety of disciplinary perspectives and methods.

Semester Credits

Minimum Credit Hours (0 = Audit/ No credit):
3

Prerequisites

MLA6200 - Studies in English

Course Overview

Subject Code
MLA

Course Number
6200

Status
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):**
0

Maximum Credit Hours :
3

Equivalent Course(s)
MLA620

Class Restriction
GR

Level Restriction
20

Degree Restriction
MLA

Prerequisites

MLA6250 - Studies in Philosophy

Course Overview

Subject Code
MLA

Course Number
6250

Status
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):
0

Maximum Credit Hours :
3

Equivalent Course(s)
MLA615

Class Restriction
GR

Level Restriction
20

Degree Restriction
MLA

Prerequisites

MLA6300 - Studies in History

Course Overview

Subject Code
MLA

Course Number
6300

Status
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):
0

Maximum Credit Hours :
3

Equivalent Course(s)
MLA640

Class Restriction
GR

Level Restriction
20

Degree Restriction
MLA

Prerequisites

MLA6550 - Studies in Sociology

Course Overview

Subject Code
MLA

Course Number
6550

Status
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):
0

Maximum Credit Hours :
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
MLA

Course Number
6600

Status
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):
0

Maximum Credit Hours :
3

Equivalent Course(s)
MLA637

Class Restriction
GR

Level Restriction
20

Degree Restriction
MLA

Prerequisites

MLA6650 - Studies in Communication

Course Overview

Subject Code
MLA

Course Number
6650

Status
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):
0

Maximum Credit Hours :
3

Equivalent Course(s)
MLA610

Class Restriction
GR

Level Restriction
20

Degree Restriction
MLA

Prerequisites

MLA6900 - Independent Study

Course Overview

Subject Code
MLA

Course Number
6900

Status
Active

Course Title
Independent Study

Semester Credits

Minimum Credit Hours (0 = Audit/
No credit):
1

Maximum Credit Hours :
3

Prerequisites

MLA6930 - Directed Study in Liberal Arts

Course Overview

Subject Code
MLA

Course Number
6930

Status
Active

Course Title
Directed Study in Liberal Arts

Course Description
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):
1

Maximum Credit Hours :
6

Equivalent Course(s)
MLA670

Prerequisites

MLA6952 - Thesis Seminar

Course Overview

Subject Code
MLA

Course Number
6952

Status
Active

Course Title
Thesis Seminar

Course Description
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):
1

Equivalent Course(s)
MLA680

Prerequisites

MLA6985 - MLA Capstone

Course Overview

Subject Code
MLA

Course Number
6985

Status
Active

Course Title
MLA Capstone

Course Description
Explores a community concern through a multidisciplinary approach.

Semester Credits

Minimum Credit Hours (0 = Audit/
No credit):
3

Prerequisites

Requirements
PREREQUISITES
Course Number 6000, Subject Code MLA, Level 20, Grade 20; AND (Course Number 6030, Subject Code MLA, Level 20, Grade 20; OR Course Number 6010, Subject Code MLA, Level 20, Grade 20; OR Course Number 6020, Subject Code MLA, Level 20, Grade 20)

MLA6992 - Thesis

Course Overview

Subject Code
MLA

Course Number
6992

Status
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):
2

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

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

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
MNGT

Course Number
3420

Status
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):**
0

Maximum Credit Hours :
3

Equivalent Course(s)
MN342

Major Restriction
PAC, PEC, PEGC, PECL, PFI, PFIG, PHRG, PHRM, PIS, PISG, PMN, PMNG, PMT, PMTG

Prerequisites

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
MNGT

Course Number
3460

Status
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):**
0

Maximum Credit Hours :
3

Equivalent Course(s)

MN346

Major Restriction

PAC, PEC, PEGC, PECL, PFI, PFIG, PHRG, PHRM, PIS, PISG, PMN, PMNG, PMT, PMTG

Prerequisites

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
MNGT

Course Number
3987

Status
Active

Course Title

Supplemental Honors Credit

Semester Credits

**Minimum Credit Hours (0 = Audit/
No credit):**
0

Maximum Credit Hours :
1

Prerequisites

MNGT4010 - Business Plan

Course Overview

Subject Code
MNGT

Course Number
4010

Status
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):
0

Maximum Credit Hours :
3

Equivalent Course(s)
ENTR4010

Major Restriction
PAC, PEC, PECG, PECL, PFI, PFIG, PHRG, PHRM, PIS, PISG, PMN, PMNG, PMT, PMTG

Prerequisites

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
MNGT

Course Number
4100

Status
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):
0

Maximum Credit Hours :
3

Equivalent Course(s)
MN410

Major Restriction

PAC, PEC, PEGC, PECL, PFI, PFIG, PHRG, PHRM, PIS, PISG, PMN, PMNG, PMT, PMTG

Prerequisites

Requirements

PREREQUISITES

Course Number 3380, Subject Code MNGT, Level 10, Grade 10 [Concurrent]

MNGT4250 - Managing Diversity

Course Overview

Subject Code
MNGT

Course Number
4250

Status
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):**
0

Maximum Credit Hours :
3

Equivalent Course(s)
MN425

Major Restriction
PAC, PEC, PEGC, PECL, PFI, PFIG, PHRG, PHRM, PIS, PISG, PMN, PMNG, PMT, PMTG

Prerequisites

Requirements
PREREQUISITES

Course Number 3380, Subject Code MNGT, Level 10, Grade 10 [Concurrent]

MNGT4390 - Small Business

Course Overview

Subject Code
MNGT

Course Number
4390

Status
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):**
0

Maximum Credit Hours :
3

Equivalent Course(s)
MN439

Major Restriction

PAC, PEC, PEGC, PECL, PFI, PFIG, PHRG, PHRM, PIS, PISG, PMN, PMNG, PMT, PMTG

Prerequisites

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
MNGT

Course Number
4500

Status
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

Requirements
PREREQUISITES
Course Number 3380, Subject Code MNGT, Level 10, Grade 10 [Concurrent]

MNGT4670 - Org Change and Development

Course Overview

Subject Code
MNGT

Course Number
4670

Status
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

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
MNGT

Course Number
4750

Status
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

Requirements
PREREQUISITES
Course Number 3380, Subject Code MNGT, Level 10, Grade 10 [Concurrent]

MNGT4760 - International Law

Course Overview

Subject Code
MNGT

Course Number
4760

Status
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):**
0

Maximum Credit Hours :
3

Equivalent Course(s)
MN476

Major Restriction
PAC, PEC, PECC, PECL, PFI, PFIG, PHRG, PHRM, PIS, PISG, PMN, PMNG, PMT, PMTG

Prerequisites

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
MNGT

Course Number
4800

Status
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):**
0

Maximum Credit Hours :
3

Equivalent Course(s)
MN480

Major Restriction
PAC, PEC, PEGC, PECL, PFI, PFIG, PHRG, PHRM, PIS, PISG, PMN, PMNG, PMT, PMTG

Prerequisites

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, PECG, PECI, 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
MNGT

Course Number
4924

Status
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):**
1

Maximum Credit Hours :
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
MNGT

Course Number
4970

Status
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):**
0

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

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

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):	Maximum Credit Hours :
0	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

Course Title
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 MBA coursework by integrating the functional and technical areas to provide a complete business perspective. Oral and written communications emphasized. Requires prior completion of 18 hours of graduate coursework.

Semester Credits

Minimum Credit Hours (0 = Audit/ No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)
MN680

Prerequisites

MNGT6900 - Independent Study

Course Overview

Subject Code	Course Number	Status
MNGT	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)
MN690

Level Restriction
10

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):	Maximum Credit Hours :
0	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):	Maximum Credit Hours :
0	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):	Maximum Credit Hours :
1	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
MUSI

Course Number
3110

Status
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
MUSI

Course Number
3232

Status
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
MUSI

Course Number
3300

Status
Active

Course Title
Music Today

Course Description

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.

Semester Credits

Minimum Credit Hours (0 = Audit/
No credit):
0

Maximum Credit Hours :
3

Equivalent Course(s)
MU351

Prerequisites

MUSI3967 - Honors Readings

Course Overview

Subject Code
MUSI

Course Number
3967

Status
Active

Course Title
Honors Readings

Semester Credits

Minimum Credit Hours (0 = Audit/
No credit):
1

Maximum Credit Hours :
3

Prerequisites

MUSI3977 - Honors Special Topics

Course Overview

Subject Code
MUSI

Course Number
3977

Status
Active

Course Title
Honors Special Topics

Semester Credits

Minimum Credit Hours (0 = Audit/
No credit):
0

Maximum Credit Hours :
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): 1	Maximum Credit Hours : 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

NURS

Course Number

3150

Status

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):

0

Maximum Credit Hours :

3

Prerequisites

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

NURS

Course Number

3210

Status

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

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

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]

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

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
NURS

Course Number
4000

Status
Active

Course Title
Special Topics in Nursing

Course Description
Selected topics in nursing.

Semester Credits

Minimum Credit Hours (0 = Audit/
No credit):
1

Maximum Credit Hours :
5

Level Restriction
10

College Restriction
14

Prerequisites

NURS4110 - Trans to Prof Nurse Role

Course Overview

Subject Code
NURS

Course Number
4110

Status
Active

Course Title

Trans to Prof Nurse Role

Course Description

This theory course is designed to provide the registered nurse with a foundation of conceptual knowledge and competencies for the continued development of, and transition to, the professional nurse role. This course will examine conceptual frameworks, philosophies, professional development, ethical practice, current trends in healthcare, and quality and safety in nursing.

Semester Credits

**Minimum Credit Hours (0 = Audit/
No credit):**
4

Level Restriction

10

Major Restriction

EARN, NURS

College Restriction

00, 01, 02, 03, 05, 10

Prerequisites

Requirements

PREREQUISITES

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

Course Title
Population Based Healthcare

Course Description
This course applies the concepts and theories underlying population-based practice across the healthcare continuum and environment in the delivery of nursing care for individuals, families, and special populations. The impact of collaborative interprofessional healthcare and non-traditional partnerships on the improvement of population health outcomes is examined. An emphasis on the social determinants of health and the role of the professional nurse leader in affecting change is discussed.

Semester Credits

**Minimum Credit Hours (0 = Audit/
No credit):**
5

Equivalent Course(s)
NURS4240

Major Restriction
EARN, NURS

Prerequisites

Requirements
PREREQUISITES
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):**
4

Prerequisites

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. The application of nursing science, 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 outcomes across all healthcare settings and patient populations.

Semester Credits

**Minimum Credit Hours (0 = Audit/
No credit):**
4

Major Restriction
EARN

Prerequisites

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

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
NURS

Course Number
4251

Status
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

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

NURS

Course Number

4260

Status

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**Requirements****PREREQUISITES**

Course Number 4110, Subject Code NURS, Level 10, Grade 10

NURS4261 - Comm Public Health Nursing

Course Overview

Subject Code

NURS

Course Number

4261

Status

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**Requirements****PREREQUISITES**

Course Number 3221, Subject Code NURS, Level 10, Grade 10; AND Course Number 3210, Subject Code NURS, Level 10, Grade 10

NURS4281 - Adult Health Immersion

Course Overview

Subject Code
NURS

Course Number
4281

Status
Active

Course Title
Adult Health Immersion

Course Description

The purpose of this course is the synthesis and assimilation of skills and clinical reasoning drawn from all previous nursing courses and is intended to prepare students to function independently in the management and provision of nursing care to an assigned cohort of patients. The focus of the course is on the professional roles of caregiver, educator, consumer research, advocate, counselor, leader, and inter-and intra- professional team member. The course emphasizes quality and safety in the provision of nursing care.

Semester Credits

**Minimum Credit Hours (0 = Audit/
No credit):**
1

Maximum Credit Hours :
7

Prerequisites

NURS4311 - Prof Nurse Hlth Sys Leader Pra

Course Overview

Subject Code
NURS

Course Number
4311

Status
Active

Course Title
Prof Nurse Hlth Sys Leader Pra

Course Description

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.

Semester Credits

**Minimum Credit Hours (0 = Audit/
No credit):**
5

Level Restriction
10

Major Restriction
EARN

Prerequisites

Requirements

PREREQUISITES
Course Number 4110, Subject Code NURS, Level 10, Grade 10

NURS4320 - Professional Nurse as Leader

Course Overview

Subject Code
NURS

Course Number
4320

Status
Active

Course Title
Professional Nurse as Leader

Course Description
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.

Semester Credits

**Minimum Credit Hours (0 = Audit/
No credit):**
4

Prerequisites

Requirements
PREREQUISITES
Course Number 4110, Subject Code NURS, Level 10, Grade 10

NURS4321 - Prof Nurse as Leader

Course Overview

Subject Code
NURS

Course Number
4321

Status
Active

Course Title
Prof Nurse as Leader

Course Description
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.

Semester Credits

**Minimum Credit Hours (0 = Audit/
No credit):**
5

Equivalent Course(s)
NURS4310

Prerequisites

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 Nursing

Course Overview

Subject Code
NURS

Course Number
4331

Status
Active

Course Title
Mental Health Nursing

Course Description
Theory and application of concepts essential for mental health nursing.

Semester Credits

**Minimum Credit Hours (0 = Audit/
No credit):**
4

Prerequisites

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
NURS

Course Number
4341

Status
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

Class Restriction
01, 02

Level Restriction
10

Major Restriction
NURS

Prerequisites

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 Adult II

Course Overview

Subject Code
NURS

Course Number
4371

Status
Active

Course Title
Nursing Care of 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

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
NURS

Course Number
4430

Status
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

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

NURS

Course Number

4431

Status

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**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

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
NURS

Course Number
6610

Status
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
NURS

Course Number
6621

Status
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

NURS

Course Number

6630

Status

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

NURS

Course Number

6650

Status

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

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
NURS

Course Number
7211

Status
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):**
4.5

Prerequisites

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
NURS

Course Number
7311

Status
Active

Course Title
Pediatric 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 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

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
NURS

Course Number
7411

Status
Active

Course Title
Adult/Gerontological Prim Care

Course Description
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

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
NURS

Course Number
7510

Status
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
NURS

Course Number
7520

Status
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

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

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):**
5

Prerequisites

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 for Nurse Leaders (AONL) Nurse Manager Competencies 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 for Nurse Leaders (AONL) Nurse Manager Competencies 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
NURS

Course Number
8130

Status
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
NURS

Course Number
8140

Status
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

Prerequisites

NURS8210 - Management Sources Data

Course Overview

Subject Code
NURS

Course Number
8210

Status
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
NURS

Course Number
8220

Status
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 Mngt & Sustainability

Course Overview

Subject Code	Course Number	Status
NURS	8310	Active

Course Title

Resource Mngt & Sustainability

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 for multiple populations across healthcare systems.

Semester Credits

Minimum Credit Hours (0 = Audit/
No credit):
3

Prerequisites

NURS8320 - Research Methods Outcome

Course Overview

Subject Code
NURS

Course Number
8320

Status
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
NURS

Course Number
8321

Status
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

Course Title
DNP Practicum II

Course Description
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
NURS

Course Number
8421

Status
Active

Course Title
Advanced Practice Practicum

Course Description
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):
2

Maximum Credit Hours :
6

Level Restriction
10

Degree Restriction
DNP

Prerequisites

NURS8511 - DNP Practicum III

Course Overview

Subject Code
NURS

Course Number
8511

Status
Active

Course Title
DNP Practicum III

Course Description
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
PHED

Course Number
1003

Status
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):
0

Maximum Credit Hours :
2

Equivalent Course(s)
PHED1007

Prerequisites

PHED1007 - Intro to Martial Arts

Course Overview

Subject Code
PHED

Course Number
1007

Status
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):
0

Maximum Credit Hours :
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):	Maximum Credit Hours :
0	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):	Maximum Credit Hours :
0	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):	Maximum Credit Hours :
0	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
Furtheres 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

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):**
0

Maximum Credit Hours :
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
PHED

Course Number
1403

Status
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):**
0

Maximum Credit Hours :
2

Prerequisites

PHED1405 - Triathlon Training

Course Overview

Subject Code
PHED

Course Number
1405

Status
Active

Course Title
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

Course Title
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

Course Title
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

Subject Code	Course Number	Status
PHED	1543	Active

Course Title

Badminton and Pickle-Ball

Course Description

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.

Semester Credits

Minimum Credit Hours (0 = Audit/ No credit):	Maximum Credit Hours :
0	2

Equivalent Course(s)

PE154

Prerequisites

PHED1563 - Archery and Casting

Course Overview

Subject Code	Course Number	Status
PHED	1563	Active

Course Title

Archery and Casting

Course Description

An introduction to outdoor/recreational leisure sports.

Semester Credits

Minimum Credit Hours (0 = Audit/ No credit):	Maximum Credit Hours :
0	2

Equivalent Course(s)

PE156

Prerequisites

PHED1593 - Golf

Course Overview

Subject Code	Course Number	Status
PHED	1593	Active

Course Title
Golf

Course Description
An introduction to the basic and intermediate elements of the game of golf.

Semester Credits

Minimum Credit Hours (0 = Audit/ No credit):	Maximum Credit Hours :
0	2

Equivalent Course(s)
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 - Step and Strut Line Dance

Course Overview

Subject Code	Course Number	Status
PHED	1803	Active

Course Title
Step and Strut Line 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. Focus on dances include line dance, ballroom, and contemporary.

Semester Credits

Minimum Credit Hours (0 = Audit/ No credit):	Maximum Credit Hours :
0	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):	Maximum Credit Hours :
0	2

Prerequisites

PHED2003 - Intro to Theory & Techniques

Course Overview

Subject Code
PHED

Course Number
2003

Status
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
PHED

Course Number
2010

Status
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

Requirements
COREQUISITES
PHED2011

PHED2011 - Health & Fit Test Lab Course

Course Overview

Subject Code

PHED

Course Number

2011

Status

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**Requirements**

COREQUISITES

PHED2010

PHED2020 - Social Media & Tech in Sport

Course Overview

Subject Code

PHED

Course Number

2020

Status

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
PHED

Course Number
2030

Status
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
PHED

Course Number
2063

Status
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
PHED

Course Number
2130

Status
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

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):	Maximum Credit Hours :
0	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):	Maximum Credit Hours :
0	3

Level Restriction
20

Prerequisites

PHED3043 - Theory/Tech Bas, Badm, Vol, Tn

Course Overview

Subject Code
PHED

Course Number
3043

Status
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

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):	Maximum Credit Hours :
0	3

Equivalent Course(s)
PE205, PE305

Class Restriction
03, 04

Level Restriction
10

Major Restriction
KINE

Prerequisites

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
PHED

Course Number
4003

Status
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):**
0

Maximum Credit Hours :
3

Equivalent Course(s)
PE400

Prerequisites

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
PHED

Course Number
4004

Status
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

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
PHED

Course Number
4010

Status
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

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
PHED

Course Number
4030

Status
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

Requirements
PREREQUISITES
Course Number 2010, Subject Code PHED, Level 10, Grade 10 [Concurrent]

PHED4043 - Kinesiology

Course Overview

Subject Code
PHED

Course Number
4043

Status
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):**
0

Maximum Credit Hours :
3

Equivalent Course(s)
PE404

Prerequisites

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
PHED

Course Number
4044

Status
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

Requirements

PREREQUISITES

Course Number 4043, Subject Code PHED, Level 10, Grade 10 [Concurrent]

PHED4050 - Motor Development

Course Overview

Subject Code
PHED

Course Number
4050

Status
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):
0

Maximum Credit Hours :
3

Equivalent Course(s)
PE405

Class Restriction
01, 02

Prerequisites

PHED4153 - Exercise Prescription

Course Overview

Subject Code
PHED

Course Number
4153

Status
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):
0

Maximum Credit Hours :
3

Equivalent Course(s)
PE415

Prerequisites

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
PHED

Course Number
4160

Status
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

Prerequisites

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

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
PHED

Course Number
4200

Status
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
PHED

Course Number
4210

Status
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

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
PHED

Course Number
4220

Status
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

Requirements
PREREQUISITES
Course Number 2000, Subject Code BIOL, Level 10, Grade 10

PHED4230 - Prin of Strength & Cond

Course Overview

Subject Code
PHED

Course Number
4230

Status
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):**
0

Maximum Credit Hours :
3

Prerequisites

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

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): 0	Maximum Credit Hours : 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

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
PHED

Course Number
4280

Status
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

Requirements
PREREQUISITES
Course Number 2000, Subject Code BIOL, Level 10, Grade 10

PHED4310 - Ethics in Sport

Course Overview

Subject Code
PHED

Course Number
4310

Status
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):
3

Maximum Credit Hours :
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

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

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

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

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

Requirements
PREREQUISITES
Course Number 2010, Subject Code PHED, Level 10, Grade 10 [Concurrent]

PHED4924 - Professional Internship

Course Overview

Subject Code
PHED

Course Number
4924

Status
Active

Course Title
Professional Internship

Course Description
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):**
1

Maximum Credit Hours :
9

Equivalent Course(s)
PE425

Class Restriction
03, 04

Level Restriction
10

Major Restriction
KINE

Prerequisites

Requirements
PREREQUISITES
Course Number 2010, Subject Code PHED, Level 10, Grade 10 [Concurrent]

PHED4934 - Internship in Sport Management

Course Overview

Subject Code
PHED

Course Number
4934

Status
Active

Course Title
Internship in Sport Management

Course Description
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):**
1

Maximum Credit Hours :
9

Class Restriction
03, 04

Level Restriction
10

Prerequisites

Requirements
PREREQUISITES
Course Number 2010, Subject Code PHED, Level 10, Grade 10 [Concurrent]

PHED4944 - Professional Leadership

Course Overview

Subject Code
PHED

Course Number
4944

Status
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

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 PHED	Course Number 4997	Status 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 PHED	Course Number 6003	Status 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): 0	Maximum Credit Hours : 3	

Equivalent Course(s)
PE600

Level Restriction
10

Prerequisites

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

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
PHED

Course Number
6030

Status
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):**
0

Maximum Credit Hours :
3

Equivalent Course(s)
PE603

Level Restriction
10

Prerequisites

PHED6040 - Prin of Neuromotor Education

Course Overview

Subject Code
PHED

Course Number
6040

Status
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
PHED

Course Number
6043

Status
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):**
0

Maximum Credit Hours :
3

Equivalent Course(s)
PE615

Level Restriction
10

Prerequisites

PHED6044 - Adv Biomech of Human Movement

Course Overview

Subject Code
PHED

Course Number
6044

Status
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
PHED

Course Number
6050

Status
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):**
0

Maximum Credit Hours :
3

Equivalent Course(s)
PE605

Level Restriction
20

Prerequisites

PHED6100 - General Medical Conditions

Course Overview

Subject Code
PHED

Course Number
6100

Status
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

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
PHED

Course Number
6103

Status
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

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

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

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
PHED

Course Number
6113

Status
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

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

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

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
PHED

Course Number
6123

Status
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

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
PHED

Course Number
6124

Status
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

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

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

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
PHED

Course Number
6143

Status
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

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
PHED

Course Number
6144

Status
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

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
PHED

Course Number
6160

Status
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):
0

Maximum Credit Hours :
3

Equivalent Course(s)
PE616

Level Restriction
10

Prerequisites

PHED6183 - Adv Measure & Evaluation

Course Overview

Subject Code
PHED

Course Number
6183

Status
Active

Course Title
Adv Measure & Evaluation

Course Description
Elements of measurement and evaluation as they relate to research design, statistics and fundamentals of exercise testing. May be taught concurrently with PHED 4183.

Semester Credits

Minimum Credit Hours (0 = Audit/
No credit):
0

Maximum Credit Hours :
3

Equivalent Course(s)
PE618

Level Restriction
10

Prerequisites

PHED6200 - Org & Adm of Sports & Phy Ed

Course Overview

Subject Code	Course Number	Status
PHED	6200	Active

Course Title
Org & Adm of Sports & Phy Ed

Course Description
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

PHED

Course Number

6240

Status

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

PHED

Course Number

6243

Status

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):**

0

Maximum Credit Hours :

3

Equivalent Course(s)

PE624

Level Restriction

20

Prerequisites

PHED6250 - Nutritional Basis of Exercise

Course Overview

Subject Code
PHED

Course Number
6250

Status
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):**
0

Maximum Credit Hours :
3

Equivalent Course(s)
PE625

Level Restriction
20

Prerequisites

PHED6260 - Consumer Health

Course Overview

Subject Code
PHED

Course Number
6260

Status
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):**
0

Maximum Credit Hours :
3

Equivalent Course(s)
PE626

Level Restriction
20

Prerequisites

PHED6270 - Adv Soc of Sports & Phys Act

Course Overview

Subject Code
PHED

Course Number
6270

Status
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):**
0

Maximum Credit Hours :
3

Level Restriction

10

Prerequisites

PHED6280 - Adv Met & Func of Nutrition II

Course Overview

Subject Code
PHED

Course Number
6280

Status
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
PHED

Course Number
6310

Status
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):
0

Maximum Credit Hours :
3

Level Restriction
10

Prerequisites

PHED6320 - Adapted Physical Education

Course Overview

Subject Code
PHED

Course Number
6320

Status
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):
0

Maximum Credit Hours :
3

Equivalent Course(s)
PE616

Level Restriction
20

Prerequisites

PHED6330 - Sport Marketing

Course Overview

Subject Code
PHED

Course Number
6330

Status
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):**
0

Maximum Credit Hours :
3

Level Restriction
10

Prerequisites

PHED6340 - Risk & Legal Iss in Spt & PE

Course Overview

Subject Code
PHED

Course Number
6340

Status
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):**
0

Maximum Credit Hours :
3

Level Restriction
20

Prerequisites

PHED6350 - Spt Facility Plan & Construct

Course Overview

Subject Code
PHED

Course Number
6350

Status
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):
0

Maximum Credit Hours :
3

Level Restriction
10

Prerequisites

PHED6360 - Advanced Sport Finance

Course Overview

Subject Code
PHED

Course Number
6360

Status
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):
0

Maximum Credit Hours :
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

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):	Maximum Credit Hours :
0	3

Prerequisites

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

Course Title
Research Methods Kinesiology

Course Description
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

Course Title
Psychology of Coaching

Course Description
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

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
PHED

Course Number
6944

Status
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
PHED

Course Number
6954

Status
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):**
0

Maximum Credit Hours :
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):	Maximum Credit Hours :
0	3

Equivalent Course(s)

PE622

Level Restriction

10

Prerequisites

PHED6985 - Athletic Training Capstone

Course Overview

Subject Code
PHED

Course Number
6985

Status
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

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
PHED

Course Number
7914

Status
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

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

Prerequisites

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

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):	Maximum Credit Hours :
0	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):	Maximum Credit Hours :
0	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):	Maximum Credit Hours :
0	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	3

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): 0	Maximum Credit Hours : 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): 0	Maximum Credit Hours : 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

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

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

Level Restriction
20

Prerequisites

PHIL6330 - History of Philosophy

Course Overview

Subject Code	Course Number	Status
PHIL	6330	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 4000.

Semester Credits

Minimum Credit Hours (0 = Audit/ No credit):
3

Level Restriction
20

Prerequisites

PHIL6900 - Independent Study

Course Overview

Subject Code
PHIL

Course Number
6900

Status
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
PHIL

Course Number
6970

Status
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):	Maximum Credit Hours :
0	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

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): 0	Maximum Credit Hours : 1

Prerequisites

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): 0	Maximum Credit Hours : 3

Prerequisites

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

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

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

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

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

PHYS

Course Number

2201

Status

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):**

0

Maximum Credit Hours :

1

Prerequisites**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

POLS

Course Number

1020

Status

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):**

0

Maximum Credit Hours :

3

Equivalent Course(s)

PO201

Prerequisites

POLS1070 - Diversity and Equality

Course Overview

Subject Code
POLS

Course Number
1070

Status
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
POLS

Course Number
1200

Status
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):**
0

Maximum Credit Hours :
3

Equivalent Course(s)
POLS3200

Prerequisites

POLS2760 - Applied Social Statistics

Course Overview

Subject Code
POLS

Course Number
2760

Status
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, SOCI2760

Prerequisites

POLS2800 - Campaigns and Elections

Course Overview

Subject Code
POLS

Course Number
2800

Status
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
POLS

Course Number
3280

Status
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):**
0

Maximum Credit Hours :
3

Prerequisites

POLS3400 - Intro to Public Admin

Course Overview

Subject Code
POLS

Course Number
3400

Status
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):**
0

Maximum Credit Hours :
3

Equivalent Course(s)
PO340

Prerequisites

POLS3440 - Race and Public Policy

Course Overview

Subject Code	Course Number	Status
POLS	3440	Active

Course Title
Race and Public Policy

Course Description
Examines the impact of public policy and programs on the distribution of opportunity, income, and wealth in the United States with special emphasis on racial and ethnic disparities and their intersections with gender, and the impact of race and ethnicity on public opinion and policymaking; uses case studies to investigate different policy areas including labor markets, education, health, housing, elections, immigration, and criminal justice.

Semester Credits

Minimum Credit Hours (0 = Audit/ No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)
POLS4400

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):	Maximum Credit Hours :
0	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):	Maximum Credit Hours :
0	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):	Maximum Credit Hours :
0	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
POLS

Course Number
4600

Status
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):
0

Maximum Credit Hours :
3

Equivalent Course(s)
PO460

Class Restriction
01, 02

Level Restriction
10

Prerequisites

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
POLS

Course Number
4610

Status
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):**
0

Maximum Credit Hours :
3

Level Restriction
10

Prerequisites

Requirements
PREREQUISITES
Course Number 2020, Subject Code POLS, Level 10, Grade 10 [Concurrent]

POLS4660 - Democracy and Democratization

Course Overview

Subject Code
POLS

Course Number
4660

Status
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

POLS4800 - Public Sector Leadership

Course Overview

Subject Code
POLS

Course Number
4800

Status
Active

Course Title
Public Sector Leadership

Course Description
Focuses on leadership characteristics and managerial styles for the effective conduct of public and non-profit sector organizations.

Semester Credits

**Minimum Credit Hours (0 = Audit/
No credit):**
3

Equivalent Course(s)
PO480

Prerequisites

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])

POLS4860 - Political Psychology

Course Overview

Subject Code
POLS

Course Number
4860

Status
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
POLS

Course Number
4870

Status
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
POLS

Course Number
4924

Status
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. Prerequisite POLS 2020.

Semester Credits

Minimum Credit Hours (0 = Audit/
No credit):
1

Maximum Credit Hours :
6

Equivalent Course(s)
PO495

Prerequisites

Requirements
PREREQUISITES
(POLS 1020 [Concurrent])

POLS4932 - Directed Studies

Course Overview

Subject Code
POLS

Course Number
4932

Status
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. Prerequisite POLS 2020.

Semester Credits

Minimum Credit Hours (0 = Audit/
No credit):
1

Maximum Credit Hours :
3

Equivalent Course(s)
PO491

Prerequisites

Requirements
PREREQUISITES
(POLS 1020 [Concurrent])

POLS4952 - Senior Seminar

Course Overview

Subject Code
POLS

Course Number
4952

Status
Active

Course Title
Senior Seminar

Course Description

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.

Semester Credits

Minimum Credit Hours (0 = Audit/
No credit):
2

Maximum Credit Hours :
3

Prerequisites

Requirements
PREREQUISITES
Course Number 3010, Subject Code POLS, Level 10, Grade 10

POLS4970 - Special Topics

Course Overview

Subject Code
POLS

Course Number
4970

Status
Active

Course Title
Special Topics

Course Description
In-depth examination of specific topics of current interest in political science-related fields. Prerequisite POLS 2020.

Semester Credits

**Minimum Credit Hours (0 = Audit/
No credit):**
0

Maximum Credit Hours :
3

Equivalent Course(s)
PO490

Prerequisites

Requirements
(POLS 1020 [Concurrent])

POLS6010 - Foundations of Public Admin

Course Overview

Subject Code
POLS

Course Number
6010

Status
Active

Course Title
Foundations of Public Admin

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):**
0

Maximum Credit Hours :
3

Equivalent Course(s)
PA601

Prerequisites

POLS6060 - Research Design

Course Overview

Subject Code
POLS

Course Number
6060

Status
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):**
0

Maximum Credit Hours :
3

Equivalent Course(s)
PO606

Level Restriction
10

Prerequisites

POLS6080 - Statistics and Data Analysis

Course Overview

Subject Code
POLS

Course Number
6080

Status
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):**
0

Maximum Credit Hours :
3

Level Restriction
10

Prerequisites

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 - State and Local Government

Course Overview

Subject Code	Course Number	Status
POLS	6130	Active

Course Title
State and Local Government

Course Description
Examines the functions, processes, and challenges 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)
PO613

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
POLS

Course Number
6280

Status
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):
0

Maximum Credit Hours :
3

Prerequisites

POLS6350 - Area Studies

Course Overview

Subject Code
POLS

Course Number
6350

Status
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):
0

Maximum Credit Hours :
3

Equivalent Course(s)
PO635

Level Restriction
10

Prerequisites

POLS6450 - Comp Govt and Politics

Course Overview

Subject Code
POLS

Course Number
6450

Status
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):
0

Maximum Credit Hours :
3

Equivalent Course(s)
PO645

Level Restriction
10

Prerequisites

POLS6510 - Congressional Politics

Course Overview

Subject Code
POLS

Course Number
6510

Status
Active

Course Title
Congressional Politics

Course Description
Survey of the literature on Congress.

Semester Credits

Minimum Credit Hours (0 = Audit/
No credit):
0

Maximum Credit Hours :
3

Level Restriction
20

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

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):
0

Maximum Credit Hours :
3

Prerequisites

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

Requirements

PREREQUISITES

Course Number 6450, Subject Code POLS, Level 20, Grade 20

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):	Maximum Credit Hours :
1	3

Equivalent Course(s)
PO691

Level Restriction
10

Prerequisites

PSCI0950 - Orient Med Sciences

Course Overview

Subject Code
PSCI

Course Number
0950

Status
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
PSCI

Course Number
1100

Status
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

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):	Maximum Credit Hours :
0	1

Prerequisites

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

Requirements
COREQUISITES
PSCI1301

PSCI1301 - Intro to Earth Science Lab

Course Overview

Subject Code
PSCI

Course Number
1301

Status
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):
0

Maximum Credit Hours :
1

Level Restriction
10

Prerequisites

Requirements
COREQUISITES
PSCI1300

PSCI1400 - Introduction to Astronomy

Course Overview

Subject Code
PSCI

Course Number
1400

Status
Active

Course Title
Introduction to Astronomy

Course Description
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.

Semester Credits

Minimum Credit Hours (0 = Audit/
No credit):
0

Maximum Credit Hours :
3

Equivalent Course(s)
PHS105

Prerequisites

PSCI1401 - Introduction to Astronomy Lab

Course Overview

Subject Code

PSCI

Course Number

1401

Status

Active

Course Title

Introduction to Astronomy Lab

Course Description

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.

Semester Credits

Minimum Credit Hours (0 = Audit/
No credit):

0

Maximum Credit Hours :

1

Prerequisites

Requirements

COREQUISITES

PSCI1400

PSCI1500 - Introduction to Chemistry

Course Overview

Subject Code

PSCI

Course Number

1500

Status

Active

Course Title

Introduction to Chemistry

Course Description

An introductory descriptive course in chemistry that examines the scientific method, the nature of atoms and compounds, solutions and chemical reactions. Discussion of acids, bases and oxidation included. Corequisite PSCI 1501.

Semester Credits

Minimum Credit Hours (0 = Audit/
No credit):

0

Maximum Credit Hours :

3

Prerequisites

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

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
PSCI

Course Number
3944

Status
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
PSYC

Course Number
1000

Status
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):
0

Maximum Credit Hours :
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

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

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

Subject Code
PSYC

Course Number
2450

Status
Active

Course Title
Social Psychology

Course Description

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.

Semester Credits

**Minimum Credit Hours (0 = Audit/
No credit):**
0

Maximum Credit Hours :
3

Equivalent Course(s)
PSYC3450

Prerequisites

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
PSYC

Course Number
2460

Status
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):**
0

Maximum Credit Hours :
3

Equivalent Course(s)
PSYC3460

Prerequisites

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

Subject Code	Course Number	Status
PSYC	2660	Active

Course Title
Cognitive Psychology

Course Description
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):	Maximum Credit Hours :
0	3

Equivalent Course(s)
PSYC3660

Prerequisites

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):	Maximum Credit Hours :
0	3

Equivalent Course(s)
PSYC3780

Level Restriction
10

Prerequisites

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):	Maximum Credit Hours :
0	3

Equivalent Course(s)
PSYC3193

Prerequisites

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]; OR Course Number 1070, Subject Code STAT, Level 10, Grade 10 [Concurrent])

PSYC3210 - Social Development

Course Overview

Subject Code	Course Number	Status
PSYC	3210	Active

Course Title
Social Development

Course Description
The scientific study of the behavioral, emotional, and social development from infancy through adolescence.

Semester Credits

Minimum Credit Hours (0 = Audit/ No credit):
3

Prerequisites

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]

PSYC3220 - Emotional Development in Film

Course Overview

Subject Code
PSYC

Course Number
3220

Status
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):**
0

Maximum Credit Hours :
3

Level Restriction

10

Prerequisites

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]

PSYC3230 - Adolescent Psychology

Course Overview

Subject Code
PSYC

Course Number
3230

Status
Active

Course Title

Adolescent Psychology

Course Description

Adolescent psychology is the study of normal growth and development during puberty and the decade of adolescence (ages 10-21). The aim of this course is to give students an appreciation for the complex ways in which human beings grow and change during this time frame.

Semester Credits

**Minimum Credit Hours (0 = Audit/
No credit):**
0

Maximum Credit Hours :
3

Prerequisites

Requirements

PREREQUISITES

Course Number 1000, Subject Code PSYC, Level 10, Grade 10

PSYC3240 - Peer Victimization in Film

Course Overview

Subject Code
PSYC

Course Number
3240

Status
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):**
0

Maximum Credit Hours :
3

Prerequisites

Requirements
PREREQUISITES

Course Number 1000, Subject Code PSYC, Level 10, Grade 10

PSYC3250 - Psych of Identity Formation

Course Overview

Subject Code
PSYC

Course Number
3250

Status
Active

Course Title
Psych of Identity Formation

Course Description

Using the show 'Over the Garden Wall' as the framework, this course explores the journey of self-discovery and identity formation through the lens of family relationships, emotions, and life-perspective. Students will explore how emotions such as fear and guilt and life-perspectives such as hope, optimism and despair shape who we think we are, how others see us, and who we aspire to become.

Semester Credits

**Minimum Credit Hours (0 = Audit/
No credit):**
3

Prerequisites

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]

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

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

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):	Maximum Credit Hours :
0	3

Prerequisites

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	Course Number	Status
PSYC	3320	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):	Maximum Credit Hours :
0	3

Equivalent Course(s)
PSYC4320

Prerequisites

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	Course Number	Status
PSYC	3330	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

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

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

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

Requirements
PREREQUISITES
Course Number 2110, Subject Code PSYC [Concurrent]; OR Course Number 211, Subject Code PG [Concurrent]

PSYC3640 - Psych of Criminal Behavior

Course Overview

Subject Code	Course Number	Status
PSYC	3640	Active

Course Title
Psych of Criminal Behavior

Course Description
Analysis of individual and organizational behavior in criminal justice settings. Usually offered spring term. Prerequisite PSYC 2110.

Semester Credits

Minimum Credit Hours (0 = Audit/ No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)
PG324

Prerequisites

Requirements
PREREQUISITES
Course Number 2110, Subject Code PSYC, Level 10, Grade 10 [Concurrent]; OR Course Number 1000, Subject Code PG, Level 10, Grade 10 [Concurrent]; OR Course Number 1000, Subject Code PSYC, Level 10, Grade 10 [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):**
0

Maximum Credit Hours :
3

Prerequisites

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

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):	Maximum Credit Hours :
0	3

Equivalent Course(s)
PG314

Prerequisites

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):	Maximum Credit Hours :
0	3

Equivalent Course(s)
PSYC4623

Prerequisites

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):	Maximum Credit Hours :
0	3

Equivalent Course(s)
PSYC4153

Level Restriction
10

Prerequisites

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

PSYC

Course Number

4160

Status

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**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

PSYC

Course Number

4193

Status

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**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

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

Requirements
PREREQUISITES
Course Number 1000, Subject Code PSYC, Level 10, Grade 10

PSYC4240 - Psych of School Violence

Course Overview

Subject Code
PSYC

Course Number
4240

Status
Active

Course Title
Psych of School Violence

Course Description

The course introduces students with factors associated with violence and aggression in school settings. The course is grounded in psychological and developmental science and covers the incidence and predictors of school violence, including bullying, aggression, harassment, and mass shootings. Students will be introduced to the scientific methods through which school violence is assessed and researched. The impact of social and cultural variables, as well as prevention efforts, will be discussed.

Semester Credits

**Minimum Credit Hours (0 = Audit/
No credit):**
0

Maximum Credit Hours :
3

Prerequisites

Requirements

PREREQUISITES

Course Number 1000, Subject Code PSYC, Level 10, Grade 10; OR Course Number 2110, Subject Code PSYC, Level 10, Grade 10

PSYC4330 - Sensation and Perception

Course Overview

Subject Code
PSYC

Course Number
4330

Status
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

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):	Maximum Credit Hours :
0	3

Prerequisites

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):	Maximum Credit Hours :
0	3

Equivalent Course(s)
PG414

Prerequisites

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
PSYC

Course Number
4740

Status
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

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
PSYC

Course Number
4860

Status
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):	Maximum Credit Hours :
0	3

Prerequisites

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):	Maximum Credit Hours :
1	4

Equivalent Course(s)
PG490

Prerequisites

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
PSYC

Course Number
4924

Status
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

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
PSYC

Course Number
4952

Status
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):**
0

Maximum Credit Hours :
4

Equivalent Course(s)
PG481

Prerequisites

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

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

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
PSYC

Course Number
6350

Status
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
PSYC

Course Number
6530

Status
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):
0

Maximum Credit Hours :
3

Level Restriction
10

Prerequisites

PSYC6623 - Adv Behavior Modification

Course Overview

Subject Code	Course Number	Status
PSYC	6623	Active

Course Title

Adv Behavior Modification

Course Description

Analysis of the literature of behavior modification and participation in a supervised practicum. May be repeated for a maximum of 9 hours credit.

Semester Credits

Minimum Credit Hours (0 = Audit/ No credit):	Maximum Credit Hours :
0	3

Equivalent Course(s)

PG613

Prerequisites

Requirements

PREREQUISITES

Course Number 6613, Subject Code PSYC [Concurrent]; OR Course Number 612, Subject Code PG [Concurrent]

PSYC6640 - Personnel Selection

Course Overview

Subject Code	Course Number	Status
PSYC	6640	Active

Course Title

Personnel Selection

Course Description

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

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 - Adv Cognitive Psychology

Course Overview

Subject Code	Course Number	Status
PSYC	6660	Active

Course Title

Adv 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

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
PSYC

Course Number
6760

Status
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):**
0

Maximum Credit Hours :
3

Equivalent Course(s)
PG634

Level Restriction
10

Prerequisites

PSYC6780 - Adv Developmental Psychology

Course Overview

Subject Code
PSYC

Course Number
6780

Status
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):**
0

Maximum Credit Hours :
3

Level Restriction
10

Prerequisites

PSYC6902 - Indep Study Project

Course Overview

Subject Code
PSYC

Course Number
6902

Status
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):**
1

Maximum Credit Hours :
6

Equivalent Course(s)
PG690

Level Restriction
10

Prerequisites

PSYC6924 - Practicum in Psychology

Course Overview

Subject Code
PSYC

Course Number
6924

Status
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):**
1

Maximum Credit Hours :
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
PSYC

Course Number
6972

Status
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):**
0

Maximum Credit Hours :
1

Prerequisites

PSYC6982 - MS in Psych Comprehensive Exam

Course Overview

Subject Code
PSYC

Course Number
6982

Status
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

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

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): 0	Maximum Credit Hours : 3

Equivalent Course(s)
PA601

Level Restriction
10

Prerequisites

PUAD6030 - Organizational Behavior

Course Overview

Subject Code
PUAD

Course Number
6030

Status
Active

Course Title
Organizational 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):**
0

Maximum Credit Hours :
3

Equivalent Course(s)
PO603

Prerequisites

PUAD6040 - Public & Nonprofit Budgeting

Course Overview

Subject Code
PUAD

Course Number
6040

Status
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):**
0

Maximum Credit Hours :
3

Equivalent Course(s)
PA604

Prerequisites

PUAD6050 - Human Resource Administration

Course Overview

Subject Code
PUAD

Course Number
6050

Status
Active

Course Title
Human Resource Administration

Course Description
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.

Semester Credits

Minimum Credit Hours (0 = Audit/
No credit):
0

Maximum Credit Hours :
3

Equivalent Course(s)
PA605

Prerequisites

PUAD6060 - Research Design

Course Overview

Subject Code
PUAD

Course Number
6060

Status
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):
0

Maximum Credit Hours :
3

Equivalent Course(s)
PA606

Level Restriction
10

Prerequisites

PUAD6070 - Public Policymaking

Course Overview

Subject Code
PUAD

Course Number
6070

Status
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):**
0

Maximum Credit Hours :
3

Equivalent Course(s)
PA607

Level Restriction
10

Prerequisites

PUAD6080 - Statistics and Data Analysis

Course Overview

Subject Code
PUAD

Course Number
6080

Status
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):**
0

Maximum Credit Hours :
3

Equivalent Course(s)
PA608

Level Restriction
10

Prerequisites

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

Course Title
Capstone Seminar

Course Description
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 - State and Local Government

Course Overview

Subject Code	Course Number	Status
PUAD	6130	Active

Course Title
State and Local Government

Course Description
Examines the functions, processes, and challenges 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)
PA613, POLS6130

Prerequisites

PUAD6140 - Issues in Public Admin

Course Overview

Subject Code

PUAD

Course Number

6140

Status

Active

Course Title

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):**

0

Maximum Credit Hours :

3

Equivalent Course(s)

PA614

Level Restriction

20

Prerequisites

PUAD6160 - Intergovernmental Relations

Course Overview

Subject Code

PUAD

Course Number

6160

Status

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):**

0

Maximum Credit Hours :

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

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
PUAD

Course Number
6720

Status
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):
0

Maximum Credit Hours :
3

Equivalent Course(s)
PA672

Prerequisites

PUAD6800 - Public Sector Leadership

Course Overview

Subject Code
PUAD

Course Number
6800

Status
Active

Course Title
Public Sector Leadership

Course Description

Focuses on leadership characteristics and managerial styles for the effective conduct of public and non-profit sector organizations.

Semester Credits

Minimum Credit Hours (0 = Audit/
No credit):
3

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

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

PUAD7992 - Dissertation

Course Overview

Subject Code	Course Number	Status
PUAD	7992	Active

Course Title
Dissertation

Semester Credits

Minimum Credit Hours (0 = Audit/ No credit): 1	Maximum Credit Hours : 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): 0	Maximum Credit Hours : 3

Equivalent Course(s)
BUSN2740, ECST2740, QM274

Level Restriction
20

Prerequisites

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
QMTD

Course Number
2750

Status
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):**
0

Maximum Credit Hours :
3

Equivalent Course(s)
BUSN2750, ECST2750, QM275

Prerequisites

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
QMTD

Course Number
3100

Status
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):**
0

Maximum Credit Hours :
3

Equivalent Course(s)
BUSN3100

Prerequisites

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):	Maximum Credit Hours :
0	3

Prerequisites

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):	Maximum Credit Hours :
0	3

Equivalent Course(s)
QM376

Major Restriction
PAC, PEC, PECG, PECL, PFI, PFIG, PHRG, PHRM, PIS, PISG, PMN, PMNG, PMT, PMTG

Prerequisites

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
QMTD

Course Number
3600

Status
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, PEGC, PECL, PFI, PFIG, PHRG, PHRM, PIS, PISG, PMN, PMNG, PMT, PMTG

Prerequisites

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, PECG, PECI, PFI, PFIG, PHRG, PHRM, PIS, PISG, PMN, PMNG, PMT, PMTG

Prerequisites

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, PECG, PECI, PFI, PFIG, PHRG, PHRM, PIS, PISG, PMN, PMNG, PMT, PMTG

Prerequisites

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): 0	Maximum Credit Hours : 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): 0	Maximum Credit Hours : 3

Level Restriction
10

Prerequisites

Requirements
PREREQUISITES
Course Number 3950, Subject Code INFO, Level 10, Grade 10

QMTD4100 - Project Procurement

Course Overview

Subject Code
QMTD

Course Number
4100

Status
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):**
0

Maximum Credit Hours :
3

Level Restriction
10

Prerequisites

Requirements
PREREQUISITES

Course Number 3950, Subject Code INFO, Level 10, Grade 10

QMTD4500 - Prod Planning and Control

Course Overview

Subject Code
QMTD

Course Number
4500

Status
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):**
0

Maximum Credit Hours :
3

Prerequisites

Requirements
PREREQUISITES

Course Number 3070, Subject Code INFO, Level 10, Grade 10 [Concurrent]

QMTD4750 - QM of Management

Course Overview

Subject Code
QMTD

Course Number
4750

Status
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):**
0

Maximum Credit Hours :
3

Equivalent Course(s)
QM475

Major Restriction
PAC, PEC, PECG, PECI, PFI, PFIG, PHRG, PHRM, PIS, PISG, PMN, PMNG, PMT, PMTG

Prerequisites

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
QMTD

Course Number
4760

Status
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):**
0

Maximum Credit Hours :
3

Equivalent Course(s)
QM476

Major Restriction
PAC, PEC, PECG, PECI, PFI, PFIG, PHRG, PHRM, PIS, PISG, PMN, PMNG, PMT, PMTG

Prerequisites

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
QMTD

Course Number
4780

Status
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):**
0

Maximum Credit Hours :
3

Equivalent Course(s)
QM478

Major Restriction
PAC, PEC, PEGC, PECL, PFI, PFIG, PHRG, PHRM, PIS, PISG, PMN, PMNG, PMT, PMTG

Prerequisites

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
QMTD

Course Number
4800

Status
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):**
0

Maximum Credit Hours :
3

Equivalent Course(s)

QM480

Major Restriction

PAC, PEC, PECG, PECL, PFI, PFIG, PHRG, PHRM, PIS, PISG, PMN, PMNG, PMT, PMTG

Prerequisites

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
QMTD

Course Number
4900

Status
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)

QM490

Major Restriction

PAC, PEC, PECG, PECL, 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, PECC, PECI, 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, PEEG, PEI, 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

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

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

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
READ

Course Number
0700

Status
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
READ

Course Number
3300

Status
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):
0

Maximum Credit Hours :
9

Class Restriction
00, 01, 02

Level Restriction
10

College Restriction
12

Prerequisites

READ3303 - Language and Literacy I

Course Overview

Subject Code
READ

Course Number
3303

Status
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):
0

Maximum Credit Hours :
3

Level Restriction
10

College Restriction
12

Prerequisites

Requirements
COREQUISITES
READ3313

READ3313 - Language and Literacy II

Course Overview

Subject Code
READ

Course Number
3313

Status
Active

Course Title
Language and Literacy II

Course Description
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):**
0

Maximum Credit Hours :
3

Level Restriction
10

College Restriction
12

Prerequisites

Requirements
COREQUISITES
READ3303

READ3323 - Language and Literacy III

Course Overview

Subject Code	Course Number	Status
READ	3323	Active

Course Title

Language and Literacy III

Course Description

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

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
READ

Course Number
6253

Status
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):**
0

Maximum Credit Hours :
3

Equivalent Course(s)
RED601

Level Restriction
20

College Restriction
12

Prerequisites

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

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
READ

Course Number
6353

Status
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):
0

Maximum Credit Hours :
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
READ

Course Number
6400

Status
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):
0

Maximum Credit Hours :
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
READ

Course Number
6914

Status
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):
0

Maximum Credit Hours :
3

Prerequisites

READ6915 - Practicum in Reading II

Course Overview

Subject Code
READ

Course Number
6915

Status
Active

Course Title
Practicum in Reading II

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):
0

Maximum Credit Hours :
3

Class Restriction
00, 01, 02, 03, 04

Level Restriction
10

College Restriction
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

Subject Code	Course Number	Status
READ	7982	Active

Course Title
M.Ed. Comp for Reading Tch.

Course Description
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
RELI

Course Number
2010

Status
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):**
0

Maximum Credit Hours :
3

Equivalent Course(s)
RELI3010

Prerequisites

RELI3000 - Theories and Methods

Course Overview

Subject Code
RELI

Course Number
3000

Status
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):**
0

Maximum Credit Hours :
3

Level Restriction
10

Prerequisites

RELI3040 - Early Islam

Course Overview

Subject Code
RELI

Course Number
3040

Status
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

Requirements
PREREQUISITES
Course Number 1010, Subject Code ENGL, Level 10, Grade 10

RELI3100 - Introduction to Islam

Course Overview

Subject Code
RELI

Course Number
3100

Status
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):**
0

Maximum Credit Hours :
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

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

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

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

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): 1	Maximum Credit Hours : 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

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

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

Prerequisites

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
SCED

Course Number
4120

Status
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):**
0

Maximum Credit Hours :
3

Equivalent Course(s)
MSE415

Level Restriction
10

College Restriction
12

Prerequisites

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

Prerequisites

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

Prerequisites

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

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

Requirements
COREQUISITES
SCED4924

SCED4924 - Professional Internship

Course Overview

Subject Code
SCED

Course Number
4924

Status
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):
1

Maximum Credit Hours :
9

Equivalent Course(s)
SED425

Prerequisites

SCED4944 - Apprentice Teaching

Course Overview

Subject Code
SCED

Course Number
4944

Status
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

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

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 SCED	Course Number 4997	Status 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 SCED	Course Number 6000	Status 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): 0	Maximum Credit Hours : 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

Prerequisites

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

Prerequisites

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

Prerequisites

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

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

Prerequisites

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

Prerequisites

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

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
SCED

Course Number
6924

Status
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):
1

Maximum Credit Hours :
6

Equivalent Course(s)
SED625

Level Restriction
10

Prerequisites

SCED6952 - Seminar

Course Overview

Subject Code
SCED

Course Number
6952

Status
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):
1

Maximum Credit Hours :
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

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
SOCI

Course Number
1070

Status
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
SOCI

Course Number
2000

Status
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):	Maximum Credit Hours :
0	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):	Maximum Credit Hours :
0	3

Equivalent Course(s)
SY202

Prerequisites

SOCI2020 - Intimate Relationships

Course Overview

Subject Code
SOCI

Course Number
2020

Status
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
SOCI

Course Number
2250

Status
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
SOCI

Course Number
2760

Status
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
SOCI

Course Number
2970

Status
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
SOCI

Course Number
3000

Status
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

Prerequisites

Requirements

PREREQUISITES

Course Number 2000, Subject Code SOCI, Level 10, Grade 10 [Concurrent]

SOCI3020 - Research & Methodology II

Course Overview

Subject Code
SOCI

Course Number
3020

Status
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):**
3

Maximum Credit Hours :
4

Prerequisites

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
SOCI

Course Number
3100

Status
Active

Course Title
Juvenile Delinquency

Course Description

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.

Semester Credits

**Minimum Credit Hours (0 = Audit/
No credit):**
0

Maximum Credit Hours :
3

Equivalent Course(s)
SY320

Prerequisites

Requirements

PREREQUISITES

Course Number 2000, Subject Code SOCI, Level 10, Grade 10

SOCI3150 - Criminology

Course Overview

Subject Code
SOCI

Course Number
3150

Status
Active

Course Title
Criminology

Course Description

Examines contemporary research findings and sociological theories on criminal behavior, societal reaction to crime, law enforcement, judicial processing, corrections, and crime reduction strategies

Semester Credits

**Minimum Credit Hours (0 = Audit/
No credit):**
0

Maximum Credit Hours :
3

Equivalent Course(s)
SY321

Prerequisites

Requirements

PREREQUISITES

(Course Number 2000, Subject Code SOCI [Concurrent]; OR Course Number 201, Subject Code SY [Concurrent])

SOCI3200 - Social Class and Inequalities

Course Overview

Subject Code	Course Number	Status
SOCI	3200	Active

Course Title

Social Class and Inequalities

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

Prerequisites

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	Course Number	Status
SOCI	3250	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

Prerequisites

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

Prerequisites

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
SOCI

Course Number
3720

Status
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

Prerequisites

SOCI3967 - Honors Readings

Course Overview

Subject Code SOCI	Course Number 3967	Status 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 SOCI	Course Number 3970	Status 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): 0	Maximum Credit Hours : 6	

Equivalent Course(s)
ANTH3970, SOCI3971, SOWK3970

Prerequisites

SOCI4050 - Sociology of Deviance

Course Overview

Subject Code
SOCI

Course Number
4050

Status
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):**
0

Maximum Credit Hours :
3

Equivalent Course(s)

SY423

Prerequisites

Requirements

PREREQUISITES

Course Number 2000, Subject Code SOCI, Level 10, Grade 10 [Concurrent]

SOCI4100 - Minority Groups

Course Overview

Subject Code
SOCI

Course Number
4100

Status
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 :
3

Equivalent Course(s)

SY430

Prerequisites

Requirements

PREREQUISITES

(Course Number 2000, Subject Code SOCI [Concurrent]; OR Course Number 201, Subject Code SY [Concurrent])

SOCI4160 - Social Movements

Course Overview

Subject Code	Course Number	Status
SOCI	4160	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

Requirements
PREREQUISITES
Course Number 2000, Subject Code SOCI, Level 10, Grade 10

SOCI4300 - Sociology of the Family

Course Overview

Subject Code	Course Number	Status
SOCI	4300	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):	Maximum Credit Hours :
0	3

Equivalent Course(s)
SY454

Prerequisites

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):	Maximum Credit Hours :
0	3

Equivalent Course(s)
SY461

Prerequisites

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):	Maximum Credit Hours :
0	3

Equivalent Course(s)
SY452

Prerequisites

Requirements
PREREQUISITES
(Course Number 2000, Subject Code SOCI [Concurrent]; OR Course Number 201, Subject Code SY [Concurrent])

SOCI4450 - Child Welfare & Maltreatment

Course Overview

Subject Code	Course Number	Status
SOCI	4450	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):	Maximum Credit Hours :
0	3

Equivalent Course(s)
SOWK4450, SY480

Prerequisites

SOCI4500 - Sociology of Education

Course Overview

Subject Code	Course Number	Status
SOCI	4500	Active

Course Title
Sociology of Education

Course Description
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.

Semester Credits

Minimum Credit Hours (0 = Audit/ No credit):	Maximum Credit Hours :
0	3

Prerequisites

Requirements
PREREQUISITES
Course Number 2000, Subject Code SOCI, Level 10, Grade 10

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):	Maximum Credit Hours :
1	3

Equivalent Course(s)
SY498

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

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

Prerequisites

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

Subject Code
SOCI

Course Number
6100

Status
Active

Course Title
Minority Groups

Course Description

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.

Semester Credits

Minimum Credit Hours (0 = Audit/
No credit):
0

Maximum Credit Hours :
3

Equivalent Course(s)
SY630

Prerequisites

SOCI6160 - Social Movements

Course Overview

Subject Code
SOCI

Course Number
6160

Status
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

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

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

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

Prerequisites

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): 0	Maximum Credit Hours : 6

Equivalent Course(s)
SY698

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):	Maximum Credit Hours :
0	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

Prerequisites

SOWK1030 - Spanish for Healthcare Prof

Course Overview

Subject Code	Course Number	Status
SOWK	1030	Active

Course Title

Spanish for Healthcare 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

Equivalent Course(s)

SPAN1030

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

Prerequisites

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

Course Title
History of Social Welfare

Course Description
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.

Semester Credits

Minimum Credit Hours (0 = Audit/
No credit):
3

Equivalent Course(s)
SOCI3900

Prerequisites

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

Course Title
Sp Topics in Social Work I

Course Description
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.

Semester Credits

Minimum Credit Hours (0 = Audit/
No credit):
3

Prerequisites

SOWK3000 - Diversity and Social Justice

Course Overview

Subject Code
SOWK

Course Number
3000

Status
Active

Course Title
Diversity and Social Justice

Course Description
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

Prerequisites

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
SOWK

Course Number
3100

Status
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)
SOCI3950

Prerequisites

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
SOWK

Course Number
3110

Status
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

Prerequisites

Requirements
PREREQUISITES

Course Number 3100, Subject Code SOWK, Level 10, Grade 10

SOWK3200 - SOWK Practice Indv & Families

Course Overview

Subject Code
SOWK

Course Number
3200

Status
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

Prerequisites

Requirements
COREQUISITES

SOWK3201

SOWK3300 - Death and Dying

Course Overview

Subject Code
SOWK

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):**
3

Prerequisites

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
SOWK

Course Number
3400

Status
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

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

Prerequisites

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):
0

Maximum Credit Hours :
3

Prerequisites

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
SOWK

Course Number
3700

Status
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

Prerequisites

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
SOWK

Course Number
3720

Status
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

Prerequisites

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

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

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

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

Prerequisites

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
SOWK

Course Number
4410

Status
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

Prerequisites

Requirements
PREREQUISITES
Course Number 1000, Subject Code SOWK, Level 10, Grade 10 [Concurrent]

SOWK4420 - Social Work and Mental Health

Course Overview

Subject Code
SOWK

Course Number
4420

Status
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

Requirements
PREREQUISITES
Course Number 1000, Subject Code SOWK, Level 10, Grade 10 [Concurrent]

SOWK4430 - Gerontological Social Work

Course Overview

Subject Code
SOWK

Course Number
4430

Status
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

Prerequisites

Requirements
PREREQUISITES
Course Number 1000, Subject Code SOWK, Level 10, Grade 10 [Concurrent]

SOWK4440 - Global Child Advocacy

Course Overview

Subject Code
SOWK

Course Number
4440

Status
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

Prerequisites

Requirements
PREREQUISITES
Course Number 1000, Subject Code SOWK, Level 10, Grade 10 [Concurrent]

SOWK4450 - Child Welfare & Maltreatment

Course Overview

Subject Code
SOWK

Course Number
4450

Status
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

Prerequisites

Requirements
PREREQUISITES
Course Number 1000, Subject Code SOWK, Level 10, Grade 10 [Concurrent]

SOWK4460 - Soc Work Practice with Teens

Course Overview

Subject Code
SOWK

Course Number
4460

Status
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

Prerequisites

Requirements
PREREQUISITES
Course Number 1000, Subject Code SOWK, Level 10, Grade 10 [Concurrent]

SOWK4470 - Forensic Social Work

Course Overview

Subject Code
SOWK

Course Number
4470

Status
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

Prerequisites

Requirements

PREREQUISITES
Course Number 1000, Subject Code SOWK, Level 10, Grade 10

SOWK4500 - Soc Work Prac & Family Violenc

Course Overview

Subject Code
SOWK

Course Number
4500

Status
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

Prerequisites

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):	Maximum Credit Hours :
1	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

Prerequisites

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

Prerequisites

Requirements
COREQUISITES
SOWK4910

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 culture, including holidays, customs, food, and family. For student with less than two years of high school Spanish.

Semester Credits

Minimum Credit Hours (0 = Audit/ No credit):	Maximum Credit Hours :
0	4

Prerequisites

SPAN1020 - Elementary Spanish II

Course Overview

Subject Code
SPAN

Course Number
1020

Status
Active

Course Title
Elementary Spanish II

Course Description
Fundamentals of the Spanish language skills with emphasis on conversation and an enhanced exposure to Hispanic civilization, culture, including holidays, customs, food, and family.

Semester Credits

Minimum Credit Hours (0 = Audit/
No credit):
0

Maximum Credit Hours :
4

Prerequisites

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
SPAN

Course Number
1030

Status
Active

Course Title
Spanish for Health Care Prof

Course Description
Focuses on situational vocabulary and language structures with the cultural sensitivity necessary for circumstances commonly encountered in health care professions, including hospitals, emergency services, social work, and counseling, in order to ask questions, understand replies, and respond appropriately.

Semester Credits

Minimum Credit Hours (0 = Audit/
No credit):
4

Equivalent Course(s)
SOWK1030

Prerequisites

SPAN1040 - Spanish for Legal Professional

Course Overview

Subject Code
SPAN

Course Number
1040

Status
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
SPAN

Course Number
2010

Status
Active

Course Title
Intermediate Spanish I

Course Description
Review of grammatical structures, development of reading and writing skills and increased understanding of Hispanic cultures, including art, music, and literature.

Semester Credits

**Minimum Credit Hours (0 = Audit/
No credit):**
0

Maximum Credit Hours :
4

Prerequisites

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

SPAN

Course Number

2020

Status

Active

Course Title

Intermediate Spanish II

Course Description

Review of communication with grammatical structures, development of reading and writing skills and increased understanding of Hispanic cultures, including art, music, and literature.

Semester Credits

**Minimum Credit Hours (0 = Audit/
No credit):**

0

Maximum Credit Hours :

4

Prerequisites**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

SPAN

Course Number

3030

Status

Active

Course Title

Spanish Conversation

Course Description

Focuses on the continued development of the five skills of second language acquisition: listening, speaking, reading, writing, and cultural appreciation in a professional context.

Semester Credits

**Minimum Credit Hours (0 = Audit/
No credit):**

0

Maximum Credit Hours :

3

Prerequisites**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

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])

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

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

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): 0	Maximum Credit Hours : 3

Equivalent Course(s)
MATH2670, STAT2670, STATC1070

Prerequisites

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

STAT2000 - Data Wrangling & Visualization

Course Overview

Subject Code	Course Number	Status
STAT	2000	Active

Course Title
Data Wrangling & Visualization

Course Description
Covers several standard steps of the data wrangling process in data science like importing data into Python (Or R), tidying data, string processing, HTML parsing, working with dates and times, and text mining. Introduces data visualization techniques and exploratory data analysis. Real-world case studies are presented.

Semester Credits

Minimum Credit Hours (0 = Audit/ No credit):	Maximum Credit Hours :
0	3

Prerequisites

Requirements
PREREQUISITES
Course Number 1010, Subject Code STAT, Level 10, Grade 10

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

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

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

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

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

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
STAT

Course Number
4210

Status
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

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
STAT

Course Number
4310

Status
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

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
STAT

Course Number
4500

Status
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):**
0

Maximum Credit Hours :
3

Prerequisites

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
STAT

Course Number
4610

Status
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):**
0

Maximum Credit Hours :
3

Level Restriction
10

Prerequisites

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
STAT

Course Number
4620

Status
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):**
0

Maximum Credit Hours :
3

Level Restriction
10

Prerequisites

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
STAT

Course Number
4670

Status
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):**
0

Maximum Credit Hours :
3

Equivalent Course(s)
MATH4670

Level Restriction
10

Prerequisites

Requirements
PREREQUISITES
Course Number 1620, Subject Code MATH, Level 10, Grade 10 [Concurrent]

STAT4680 - Mathematical Statistics II

Course Overview

Subject Code
STAT

Course Number
4680

Status
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):**
0

Maximum Credit Hours :
3

Equivalent Course(s)
MATH4680

Level Restriction
10

Prerequisites

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

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

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

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

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

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
THEA

Course Number
2040

Status
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):**
0

Maximum Credit Hours :
3

Equivalent Course(s)
TH204

Prerequisites

THEA2103 - Stagecraft

Course Overview

Subject Code
THEA

Course Number
2103

Status
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):**
0

Maximum Credit Hours :
3

Prerequisites

THEA2113 - Stage Lighting

Course Overview

Subject Code
THEA

Course Number
2113

Status
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):**
0

Maximum Credit Hours :
3

Equivalent Course(s)
TH211

Prerequisites

THEA2120 - Film Appreciation

Course Overview

Subject Code
THEA

Course Number
2120

Status
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):**
0

Maximum Credit Hours :
3

Equivalent Course(s)
COMM2120

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

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
THEA

Course Number
3240

Status
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):
0

Maximum Credit Hours :
3

Class Restriction
03, 04

Prerequisites

THEA3413 - Fundamentals of Acting

Course Overview

Subject Code
THEA

Course Number
3413

Status
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):
0

Maximum Credit Hours :
3

Equivalent Course(s)
TH341

Prerequisites

THEA3433 - Voice for the Actor

Course Overview

Subject Code
THEA

Course Number
3433

Status
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
THEA

Course Number
3443

Status
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
THEA

Course Number
3453

Status
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):
0

Maximum Credit Hours :
3

Equivalent Course(s)
TH345

Prerequisites

THEA3463 - Stage Management

Course Overview

Subject Code
THEA

Course Number
3463

Status
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):
0

Maximum Credit Hours :
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
THEA

Course Number
3603

Status
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):**
0

Maximum Credit Hours :
3

Equivalent Course(s)
TH360

Prerequisites

THEA3613 - Scene Design

Course Overview

Subject Code
THEA

Course Number
3613

Status
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):**
0

Maximum Credit Hours :
3

Equivalent Course(s)
TH361

Prerequisites

THEA3633 - Costume Design

Course Overview

Subject Code
THEA

Course Number
3633

Status
Active

Course Title
Costume Design

Course Description

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.

Semester Credits

Minimum Credit Hours (0 = Audit/
No credit):
0

Maximum Credit Hours :
3

Equivalent Course(s)
TH363

Prerequisites

THEA3713 - Theatre Administration

Course Overview

Subject Code
THEA

Course Number
3713

Status
Active

Course Title
Theatre Administration

Course Description

The principles of administration applied to the theatre, including philosophy, physical plant operations, staffing, publicity, box office and house management.

Semester Credits

Minimum Credit Hours (0 = Audit/
No credit):
0

Maximum Credit Hours :
3

Equivalent Course(s)
TH371

Prerequisites

THEA3723 - Theatre Administration II

Course Overview

Subject Code	Course Number	Status
THEA	3723	Active

Course Title
Theatre Administration II

Course Description
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.

Semester Credits

Minimum Credit Hours (0 = Audit/ No credit):	Maximum Credit Hours :
0	3

Prerequisites

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 THEA	Course Number 3977	Status Active
Course Title Honors Special Topics		
Semester Credits		
Minimum Credit Hours (0 = Audit/ No credit): 0	Maximum Credit Hours : 3	

Prerequisites

THEA3987 - Supplemental Honors Credit

Course Overview

Subject Code THEA	Course Number 3987	Status Active
Course Title Supplemental Honors Credit		
Semester Credits		
Minimum Credit Hours (0 = Audit/ No credit): 1		

Prerequisites

THEA4013 - Playwriting

Course Overview

Subject Code THEA	Course Number 4013	Status Active
Course Title Playwriting		
Course Description Laboratory course in playwriting; students will learn the correct format for playwriting and learn to write solid monologues, Exceptional plays may be produced and/or participate in competition.		
Semester Credits		
Minimum Credit Hours (0 = Audit/ No credit): 0	Maximum Credit Hours : 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 major developments of American dramatic literature and the stage. 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

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. May be repeated twice when the topics vary. May be offered concurrently with THEA 6852.

Semester Credits

Minimum Credit Hours (0 = Audit/ No credit): 0	Maximum Credit Hours : 3

Equivalent Course(s)
HY498

Class Restriction
01, 02

Level Restriction
10

Prerequisites

THEA4973 - Special Topics in Theatre III

Course Overview

Subject Code
THEA

Course Number
4973

Status
Active

Course Title
Special Topics in Theatre III

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

THEA4997 - Honors Senior Thesis

Course Overview

Subject Code
THEA

Course Number
4997

Status
Active

Course Title
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):	Maximum Credit Hours :
0	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):	Maximum Credit Hours :
0	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

Course Title
Voice for the Actor

Course Description
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
THEA

Course Number
6453

Status
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.

Semester Credits

**Minimum Credit Hours (0 = Audit/
No credit):**
3

Prerequisites

THEA6713 - Theatre Administration

Course Overview

Subject Code
THEA

Course Number
6713

Status
Active

Course Title
Theatre Administration

Course Description

Covers the principles of advanced theatre business management and analysis of theatre operations, procedures, and strategies. Professional skills will be evaluated through verbal, visual, and written communication.

Semester Credits

**Minimum Credit Hours (0 = Audit/
No credit):**
3

Prerequisites

THEA6902 - Independent Study

Course Overview

Subject Code	Course Number	Status
THEA	6902	Active

Course Title
Independent Study

Course Description
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

Course Title
Selected Topics in Theatre

Course Description
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

Course Title
University Success

Course Description
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

Course Title
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

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

UNIV2921 - Community Engagement

Course Overview

Subject Code	Course Number	Status
UNIV	2921	Active

Course Title

Community Engagement

Course Description

This course is designed to provide students the opportunity to continue participating in experiential learning that began in their University Success courses, including high impact practices such as community engagement, internships, or service learning. Students will be involved in these experiences outside of class for approximately 15 hours during the semester.

Semester Credits

Minimum Credit Hours (0 = Audit/
No credit):
1

Prerequisites

Requirements

PREREQUISITES

Course Number 1000, Subject Code UNIV, Level 10, Grade 10; OR Course Number 1007, Subject Code UNIV, Level 10, Grade 10

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):	Maximum Credit Hours :
0	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

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

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

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
VISU

Course Number
2312

Status
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
VISU

Course Number
2600

Status
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):**
0

Maximum Credit Hours :
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

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

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

Requirements
PREREQUISITES
Course Number 2002, Subject Code VISU, Level 10, Grade 10 [Concurrent]

VISU3122 - Advanced Drawing

Course Overview

Subject Code	Course Number	Status
VISU	3122	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

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

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
VISU

Course Number
3322

Status
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

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
VISU

Course Number
3412

Status
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

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):	Maximum Credit Hours :
0	4

Equivalent Course(s)
FA355

Prerequisites

Requirements
PREREQUISITES
Course Number 1010, Subject Code ENGL, Level 10, Grade 10

VISU3612 - Intermediate Photography

Course Overview

Subject Code	Course Number	Status
VISU	3612	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

Requirements
PREREQUISITES
Course Number 2812, Subject Code VISU, Level 10, Grade 10 [Concurrent]

VISU3722 - Typography II

Course Overview

Subject Code	Course Number	Status
VISU	3722	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

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

Requirements
PREREQUISITES
Course Number 3612, Subject Code VISU, Level 10, Grade 10 [Concurrent]

VISU3967 - Honors Readings

Course Overview

Subject Code VISU	Course Number 3967	Status Active
Course Title Honors Readings		
Semester Credits		
Minimum Credit Hours (0 = Audit/ No credit): 1		Maximum Credit Hours : 3

Prerequisites

VISU3977 - Honors Special Topics

Course Overview

Subject Code VISU	Course Number 3977	Status Active
Course Title Honors Special Topics		
Semester Credits		
Minimum Credit Hours (0 = Audit/ No credit): 0		Maximum Credit Hours : 3

Prerequisites

VISU3987 - Supplemental Honors Credit

Course Overview

Subject Code VISU	Course Number 3987	Status 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

Course Title
How to be an Artist

Course Description
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.

Semester Credits

Minimum Credit Hours (0 = Audit/ No credit):
3

Level Restriction
10

Prerequisites

VISU4200 - Contemporary Art Practice

Course Overview

Subject Code	Course Number	Status
VISU	4200	Active

Course Title
Contemporary Art Practice

Course Description
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.

Semester Credits

Minimum Credit Hours (0 = Audit/ No credit):	Maximum Credit Hours :
0	4

Class Restriction
03, 04

Prerequisites

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

Course Title
Advanced Painting

Course Description
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

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
VISU

Course Number
4332

Status
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

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
VISU

Course Number
4342

Status
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

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
VISU

Course Number
4432

Status
Active

Course Title
Ceramics III

Course Description

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

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
VISU

Course Number
4442

Status
Active

Course Title
Ceramics IV

Course Description

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

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

Course Title
Interaction Design

Course Description
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

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

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
VISU

Course Number
4732

Status
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):**
3

Maximum Credit Hours :
4

Equivalent Course(s)
FA475

Prerequisites

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
VISU

Course Number
4742

Status
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

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
VISU

Course Number
4902

Status
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):**
1

Maximum Credit Hours :
3

Equivalent Course(s)
FA401

Prerequisites

VISU4922 - Art Internship

Course Overview

Subject Code
VISU

Course Number
4922

Status
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):**
1

Maximum Credit Hours :
3

Equivalent Course(s)
FA430

Prerequisites

VISU4952 - Capstone

Course Overview

Subject Code
VISU

Course Number
4952

Status
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
VISU

Course Number
4972

Status
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):**
0

Maximum Credit Hours :
4

Level Restriction
10

Prerequisites

Requirements

PREREQUISITES
Course Number 1010, Subject Code ENGL, Level 10, Grade 10

VISU4982 - Senior Project

Course Overview

Subject Code
VISU

Course Number
4982

Status
Active

Course Title
Senior Project

Course Description
A senior project culminating a Studio or Graphic Design emphasis under the direction of the student's concentration advisor in a given discipline. The student will exhibit their work in an approved exhibition space or present a campaign 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

Requirements
PREREQUISITES
Course Number 2002, Subject Code VISU, Level 10, Grade 10 [Concurrent]

VISU4997 - Honors Senior Thesis

Course Overview

Subject Code
VISU

Course Number
4997

Status
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
VISU

Course Number
6060

Status
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
VISU

Course Number
6620

Status
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
VISU

Course Number
6630

Status
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