



2006-2008 **AUM**

Undergraduate Catalog

AUBURN UNIVERSITY MONTGOMERY



AUBURN UNIVERSITY MONTGOMERY

The statements set forth in this catalog are for informational purposes only and should not be construed as the basis of a contract between a student and Auburn University Montgomery.

While the provisions of the catalog will ordinarily be applied as stated, the University reserves the right to change any provision listed in this catalog, without actual notice to students, including but not limited to academic requirements for graduation, course offerings, curricula, academic policies, and other rules and regulations affecting students, to be effective whenever determined by the University. These changes will govern current and formerly enrolled students. Enrollment of all students is subject to these conditions.

Every effort will be made to keep students advised of any such changes. Information on changes will be available in the Office of Enrollment Services and/or the dean's office. It is important that each student be aware of his or her individual responsibility to keep apprised of current graduation requirements for the student's respective degree program.

Auburn University Montgomery is accredited by the Commission on Colleges of the Southern Association of Colleges and Schools (1866 Southern Lane, Decatur, Georgia 30033-4097; telephone number 404.679.4501) to award the bachelor's, master's, and specialist degrees, as well as a joint doctoral degree with Auburn University.

Auburn University Montgomery presents this catalog to its students, prospective students, employees, and others to inform them about the admission process, costs of attendance, degree programs and requirements, course descriptions, regulations, faculty and staff, and other pertinent information. Updated information is available on the Internet at www.aum.edu.

Inquiries regarding admission and registration should be addressed to **Office of Enrollment Services, Auburn University Montgomery, P.O. Box 244023, Montgomery, Alabama 36124-4023**, or via E-mail to admitme@mail.aum.edu.

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■ 2006 – 2008 ACADEMIC CALENDARS

Full Terms

All full term weekday classes are scheduled for 30 class meetings, or their equivalent. All full term weekend classes are scheduled for 15 class meetings, or their equivalent.

Half Terms

All half term classes are scheduled for 15 class meetings, or their equivalent.

Tri Terms

All tri term classes are scheduled for 10 class meetings, or their equivalent.

Class Meeting Times

Period	Fall/Spring Semesters	Summer Term
1	8:00 A.M. – 9:15 A.M.	8:00 A.M. – 10:05 A.M.
2	9:30 A.M. – 10:45 A.M.	10:15 A.M. – 12:20 P.M.
3	11:00 A.M. – 12:15 P.M.	1:00 P.M. – 3:05 P.M.
4	1:00 P.M. – 2:15 P.M.	3:15 P.M. – 5:20 P.M.
5	2:30 P.M. – 3:45 P.M.	5:45 P.M. – 7:50 P.M.
6	4:00 P.M. – 5:15 P.M.	8:00 P.M. – 10:05 P.M.
7	6:00 P.M. – 7:15 P.M.	
8	7:25 P.M. – 8:40 P.M.	
9	8:50 P.M. – 10:05 P.M.	

■ ACADEMIC CALENDARS

Fall Semester 2006

Final registration	Aug. 18
Monday/Wednesday classes begin	Aug. 21
Tuesday/Thursday classes begin	Aug. 22
Weekend classes begin	Aug. 25
Labor Day holiday break (no classes).	Sept. 1 – 5
Thanksgiving holiday break (no classes).	Nov. 22 – 26
Last class day for Monday/Wednesday classes.	Dec. 6
Last class day for Tuesday/Thursday classes.	Dec. 7
Last class day for weekend classes.	Dec. 10
Final examinations.	Dec. 11 – 14
Graduation.	Dec. 16

Fall Semester 2006 Half Terms

First Half Term

Classes begin	Aug. 21
Classes end	Oct. 12

Second Half Term

Classes begin	Oct. 16
Classes end	Dec. 7

Fall Semester 2006 Tri Terms

First Tri Term

Classes begin	Aug. 21
Classes end	Sept. 26

Second Tri Term

Classes begin	Sept. 27
Classes end	Oct. 31

Third Tri Term

Classes begin	Nov. 1
Classes end	Dec. 7

NOTE: These dates are subject to change without notice. All university charges are applicable until such time that you officially withdraw/resign.

Spring Semester 2007

Final registration	Jan. 9
Monday/Wednesday classes begin	Jan. 10
Tuesday/Thursday classes begin	Jan. 11
Martin Luther King/Robert E. Lee holiday (no classes)	Jan. 15
Weekend classes begin	Jan. 19
Spring break (no classes)	March 12 – 18
Last class day for Tuesday/Thursday classes	May 1
Last class day for Monday/Wednesday classes	May 2
Last class day for weekend classes	May 6
Final examinations	May 7 –10
Graduation	May 12

Spring Semester 2007 Half Terms

First Half Term

Classes begin	Jan. 10
Classes end	March 5

Second Half Term

Classes begin	March 6
Classes end	May 2

Spring Semester 2007 Tri Terms

First Tri Term

Classes begin	Jan. 10
Classes end	Feb. 14

Second Tri Term

Classes begin	Feb. 15
Classes end	March 28

Third Tri Term

Classes begin	March 29
Classes end	May 2

NOTE: These dates are subject to change without notice. All university charges are applicable until such time that you officially withdraw/resign.

Summer Term 2007

Final registration	May 29
Monday/Wednesday classes begin	May 30
Tuesday/Thursday classes begin	May 31
Weekend classes begin	June 1
Independence holiday break (no classes)	July 4
Last class day for weekend classes	July 29
Last class day for Tuesday/Thursday classes	July 31
Last class day for Monday/Wednesday classes	Aug. 1
Graduation	Aug. 4

NOTE: These dates are subject to change without notice. All university charges are applicable until such time that you officially withdraw/resign.

Fall Semester 2007

Final registration	Aug. 17
Monday/Wednesday classes begin	Aug. 20
Tuesday/Thursday classes begin	Aug. 21
Weekend classes begin	Aug. 24
Labor Day holiday break (no classes)	Aug. 31–Sept. 4
Thanksgiving holiday break (no classes)	Nov. 21–25
Last class day for Monday/Wednesday classes	Dec. 5
Last class day for Tuesday/Thursday classes	Dec. 6
Last class day for weekend classes	Dec. 9
Final examinations	Dec. 10 – 13
Graduation	Dec. 15

Fall Semester 2007 Half Terms

First Half Term

Classes begin	Aug. 20
Classes end	Oct. 11

Second Half Term

Classes begin	Oct. 15
Classes end	Dec. 6

Fall Semester 2007 Tri Terms

First Tri Term

Classes begin	Aug. 20
Classes end	Sept. 25

Second Tri Term

Classes begin	Sept. 26
Classes end	Oct. 30

Third Tri Term

Classes begin	Oct. 31
Classes end	Dec. 6

NOTE: These dates are subject to change without notice. All university charges are applicable until such time that you officially withdraw/resign.

Spring Semester 2008

Final registration	Jan. 8
Monday/Wednesday classes begin	Jan. 9
Tuesday/Thursday classes begin	Jan. 10
Weekend classes begin	Jan. 11
Martin Luther King/Robert E. Lee holiday (no classes)	Jan. 21
Spring break (no classes)	March 10–16
Last class day for Tuesday/Thursday classes	April 29
Last class day for Monday/Wednesday classes	April 30
Last class day for weekend classes	May 4
Final examinations	May 5–8
Graduation	May 10

Spring Semester 2008 Half Terms

First Half Term

Classes begin	Jan. 9
Classes end	March 3

Second Half Term

Classes begin	March 4
Classes end	April 30

Spring Semester 2008 Tri Terms

First Tri Term

Classes begin	Jan. 9
Classes end	Feb. 13

Second Tri Term

Classes begin	Feb. 14
Classes end	March 26

Third Tri Term

Classes begin	March 27
Classes end	April 30

NOTE: These dates are subject to change without notice. All university charges are applicable until such time that you officially withdraw/resign.

Summer Term 2008

Final registration	May 27
Monday/Wednesday classes begin	May 28
Tuesday/Thursday classes begin	May 29
Weekend classes begin	May 30
Independence holiday break (no classes)	July 4–6
Last class day for weekend classes	July 27
Last class day for Monday/Wednesday classes.	July 28
Last class day for Tuesday/Thursday classes.	July 29
Graduation	Aug. 2

NOTE: These dates are subject to change without notice. All university charges are applicable until such time that you officially withdraw/resign.

■ FINAL EXAM SCHEDULE

	Exam Time/Day	Monday	Tuesday	Wednesday	Thursday
Fall Semester	8:00 A.M. – 10:30 A.M.	1 MW	1 TTh	2 MW	2 TTh
	10:45 A.M. – 1:15 P.M.	3 MW	3 TTh	4 MW	4 TTh
	1:30 P.M. – 4:00 P.M.	5 MW	5 TTh	6 MW	6 TTh
	5:00 – 7:30 P.M.	7 MW	7 TTh		
	7:45 – 10:15 P.M.	9 MW	9 TTh	8 MW	8 TTh
Spring Semester	8:00 A.M. – 10:30 A.M.	2 MW	2 TTh	1 MW	1 TTh
	10:45 A.M. – 1:15 P.M.	4 MW	4 TTh	3 MW	3 TTh
	1:30 P.M. – 4:00 P.M.	6 MW	6 TTh	5 MW	5 TTh
	5:00 – 7:30 P.M.	7 MW	7 TTh		
	7:45 – 10:15 P.M.	9 MW	9 TTh	8 MW	8 TTh

Summer Semester Final examinations will be given during the last class day in each course.

■ BACCALAUREATE DEGREES

School of Business

Degree
B.S.B.A.

- Curriculum**
Accounting
 Public Accounting
 Corporate Accounting
 Accounting with Information Systems
 Accounting with Finance
Business Economics
 International Business Studies
Finance
General Business
Human Resource Management
Information Systems
 System Development
 Data Administration and Communications
 Information Management
Management
Marketing

School of Education

Degree
B.S./Education

- Curriculum**
Art Education (P-12)
Early Childhood/Elementary Education (P-6)
Physical Education (P-12)
 Exercise Science
 Sports Leadership
Secondary Education (6-12)
 Biology/Biology Education
 English/Language Arts and
 English/Language Arts Education
 General Science
 Humanities/General Social Science
 History/History Education
 Mathematics/Mathematics Education
Special Education
 Early Childhood Special Education (B-8)
 Collaborative Teacher (K-6)
 Collaborative Teacher (6-12)

School of Liberal Arts

Degree

B.A./Communication and
Dramatic Arts

B.A./English

B.A./Fine Arts

B.A./History

B.A./International Studies

B.A./Sociology

B.L.A.

School of Nursing

Degree

B.S.N.

(Must be admitted to upper division by the School of Nursing.)

School of Sciences

Degree

B.S./Biology

B.S./Justice and Public Safety

B.S./Mathematics

Curriculum

Communication and Dramatic Arts

Theatre

Speech-Language Pathology and Audiology

English

Pre-Law

Art

Graphic Design

Studio Art

History

Pre-Law

International Studies

International Trade

Sociology

Anthropology

Geography

Gerontology

Marriage and Family

Pre-Social Work

Bachelor of Liberal Arts

Curriculum

Pre-Nursing

Nursing

Curriculum

Biology

General Biology

Cytotechnology

Environmental Science

Medical Technology

Molecular Biology

Pre-Medicine

Pre-Veterinary Medicine

Public Health and Microbiology

Justice and Public Safety

Legal Studies

Criminal Justice

Mathematics

Computer Science Option

Mathematics Education

Pre-Engineering

	Pre-Medicine
B.S./Physical Science	Physical Science
	Chemistry Option
	Pre-Medicine
	Pre-Pharmacy
	Pre-Physical Therapy
B.S./Political Science	Political Science
	Pre-Law
B.S./Psychology	Psychology

■ BOARD OF TRUSTEES

Under the organic and statutory laws of Alabama, Auburn University is governed by a Board of Trustees consisting of one member from each congressional district, as these districts were constituted on January 1, 1961; an extra member from the congressional district in which the institution is located; and the Governor and State Superintendent of Education, who are ex officio members. The Governor is chairman. Members of the Board of Trustees are appointed by the Governor for 12 years and receive no compensation. Trustees serve until reappointed or their successors are named.

The Board of Trustees places administrative authority and responsibility in the hands of an administrative officer at Auburn University. The institution is grouped for administrative purposes into divisions, schools, and departments.

Members of the Board

The Honorable Bob Riley, Governor of Alabama, President
(ex officio) Montgomery

Name	District	Home
	<i>Term Ends 2009</i>	
Paul J. Spina, Jr.	Sixth	Pelham
	<i>Term Ends 2011</i>	
Sarah B. Newton	Seventh	Fayette
Dwight L. Carlisle	Fourth	Tallassee
Robert E. Lowder	Second	Montgomery
Byron P. Franklin, Sr.	Ninth	Birmingham
James W. Rane	Third	Abbeville
Virginia N. Thompson	Third	Auburn
	<i>Term Ends 2012</i>	
John C. H. Miller, Jr.	First	Mobile
John G. Blackwell	Eighth	Huntsville

Members at Large*Term Ends 2012*

Samuel L. Ginn	(At Large)	San Mateo, CA
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Term Ends 2011

Charles D. McCrary	(At Large)	Birmingham
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Term Ends 2008

Earlon C. McWhorter President, pro tempore	(At Large)	Anniston
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Advisory Members

President, Student - Government Association, Auburn University (ex officio)

President, Student - Government Association,

Auburn University Montgomery (ex officio)

President, Faculty Senate, Auburn University Montgomery (ex officio)

■ ADVISORY BOARD

Robert B. Adams, M.D.	Gordon Martin	Bobby Bright, ex officio
Dick Brewbaker	Mac McLeod	Richard Cornell, ex officio
Jim Byard, Jr.	Reese McKinney, Jr.	Larry Dixon, ex officio
Kirby Caddell	Bonnie Moore	Terry Everett, ex officio
Tom Clement, Chair	Ray Petty	William F. Joseph, Jr., ex officio
Edwin Landon Crane	Cole Portis	Robert E. Lowder ex officio
Edward Crowell	Pete Taylor	Jeff Perriatt, ex officio
Richard Hanan	Jimmy Sanford	Frank Williams, ex officio
Wilbur Hufham	Laurie Weil, D.M.V.	Jeff Perriatt, ex officio
Jay Love		

Advisory Board Members Emeriti

A. Bowen Ballard	James L. Loeb
James Barganier	William H. McLemore
H. B. Woody Bartlett, M.D.	Kathy Elmore Sawyer
Dottie Kenady Blair	Will Hill Tankersley
Mike Bridger, M.D.	W. Robbins Taylor
John Caddell	David W. Thames
Danny Cassady	Luther Waller
George Clements	Robert S. Weil II
M. Taylor Dawson	C. E. Weldon, Jr.
Jeanne L. Drummond	Milton A. Wendland
Robert B. Ingram	John Winston, M.D.
Quita B. Kimbrough	
E. Kyle Kyser	

■ ADMINISTRATIVE COUNCIL

Edward R. Richardson., Interim President	2004
B.S., M.Ed., Ed.D., Auburn University	
Veres, John G., III, Interim Chancellor	1978
B.S., M.S., Auburn University Montgomery; Ph.D., Auburn University	
Alexander, Paul G., Executive Director, Advancement and Alumni Services	1999
B.A., University of Tennessee at Martin; M.B.A., Auburn University Montgomery	
Alsobrook, Lawrence C., Senior Director, Physical Plant	1999
B.I.D., Auburn University	
Bacon, Lynn, Senior Director, Enrollment Services and University Registrar	2005
B.S., University of Maryland; M.Ed., University of Virginia	
Best, Rickey D., Dean, Library	1986
B.A., M.A., University of California, Riverside; M.L.I.S., University of California at Berkeley	
Blake, Wanda C., Assistant Vice Chancellor, Financial and Administrative Services	1988
B.S., B.A., M.P.A., Auburn University Montgomery	
Butler, Stephen, Senior Director, Computer Center	1980
B.A., M.I.S, Auburn University Montgomery	
Byrd, Sherryl A., Assistant Vice Chancellor for Student Affairs	1997
B.S., M.A., Tennessee Technological University; Ed.D., University of Alabama	
Elder, Bill, Senior Director, Athletics	2003
B.S., Samford University; M.S., University of Tennessee; Ph.D., University of Alabama	
Foster, Debra S., Senior Director, Human Resources	2001
B.S., Auburn University Montgomery; M.S., Troy University	
Goodson, Jane R., Dean, School of Business	1986
B.S., M.S., Ph.D., University of Alabama	
Hackel, Alan S., Dean, School of Continuing Education	1993
B.A., M.S., Case Western Reserve University; Ph.D., Ohio State University	
Katz, Judd, Interim Vice Chancellor for Academic and Student Affairs	1973
B.A., M.A., Arizona State University; Ed.D., University of Georgia	
Lawal, Bayo H., Dean, School of Sciences	2004
B.S., Ahmeadu Bello University; M.S., University of Reading; Ph.D., University of Essex	
Mascetti, Kris Reed, Director, Institutional Research	1998
B.A., M.A., Florida International University	
Miller, Daniel, Senior Director, Financial Aid	2003
A.A., Martin College; B.S., M.Ed., Middle Tennessee State University	

- Mullins, Larry C., **Dean, School of Liberal Arts** 1994
B.A., M.A., University of Alabama; Ph.D., Yale University
- Noblitt, William, **Executive Director, University Relations** 2003
B.A., M.A., University of Alabama
- Periatt, Jeffrey A., **President, Faculty Council** 1999
B.S.B.S., M.B.A., University of Southern Mississippi; D.B.A.,
Mississippi State University
- Rawl, Carolyn D., **Senior Director, Technology Resource Center** 1994
B.S., Louisiana State University; M.Ed., Boston University
- Ray, Glen E., **Interim Assistant Vice Chancellor,
Academic and Graduate Affairs** 1994
B.S., Arkansas State University; M.S., Memphis State University;
Ph.D., University of Memphis
- Roberts, Jacquelyn, **Vice Chancellor,
Financial and Administrative Services** 1984
B.S.B.A., M.B.A., Auburn University Montgomery
- Robinson, Nell, **Police Chief, Campus Police** 1990
B.S., Alabama State University
- Schaudt, Kevin, **Senior Director, Housing and Student Life** 2003
A.A., Delta College; B.S., Eastern Michigan University; M.A.,
Central Michigan University
- Vocino, Thomas J., **President, Department Heads Council** 1974
B.S., M.S., Auburn University Montgomery; Ph.D., Auburn University
- Warren, Janet S., **Dean, School of Education** 1974
B.S., M.S., Ed.D., Auburn University
- Williams, Frank C., **President, Staff Council** 1988
- Witt, Barbara S., **Dean, School of Nursing** 1998
B.S.N., M.S.N., University of Connecticut; Ed.D., Columbia University
- Wolfe, Robert, **President, Student Government Association** 2006
- Wolfinger, Donna M., **Senior Director, Consortium for Academic and Personal
Support Services (CAPPS); Professor of Education** 1980
B.S., Clarion State University; M.Ed., Ed.D., Pennsylvania
State University

■ MISSION OF THE UNIVERSITY

As the metropolitan campus of a land-grant institution, AUM blends the traditional view of the University as a community of scholars with the contemporary view of the University as an integral part of the surrounding community, state, and region. Its mission is to foster and exemplify excellence in education through instruction, research, and service—to provide academic programs that are not only characteristic of the finest traditions of the liberal arts, business, the sciences, nursing and education, but also consistent with the responsibility of the University to provide support for the functions of government, cultural enrichment through the arts, and regional economic growth.

As a center of learning dedicated to the examination of ideas and values influencing civilization, AUM is committed to:

1. Providing its students with an understanding of the issues, ideas, and values that have a significant impact on the development of society;
2. Developing in its students the methodological approaches essential to understanding contemporary society and its problems, and to fostering critical thinking;
3. Providing students with a broadly based education, as well as preparing them for the learned professions;
4. Conducting research that contributes to the advancement of knowledge;
5. Extending its knowledge, skills, and resources to the community, state, and region;
6. Providing opportunities for lifelong learning.

AUM encourages open and free inquiry and seeks to instill in its students ways of thinking, communicating, and learning that will be of enduring value.

■ GOALS OF THE UNIVERSITY

The personal and intellectual development of students is the inherent goal of a university education. This assumption, complemented by the belief that knowledge is valuable in itself, underlies the primary aspiration of AUM: to create in students a realization of their potential as responsible, ethical human beings.

Therefore, AUM adopts the following goals:

I. Instruction

A. Academic programs

The University will:

1. Establish and regularly review the goals of all academic programs to ensure that they are consistent with the mission of the University;
2. Allocate sufficient resources for existing programs while remaining sensitive to the need for additional programs at both the undergraduate and graduate levels;
3. Seek appropriate accreditation for all academic programs;
4. Develop interdisciplinary programs and courses, recognizing that knowledge transcends the boundaries of traditional university disciplines;
5. Offer programs to attract, retain, and challenge the academically superior student;
6. Establish thesis requirements where appropriate in graduate programs to encourage graduate student research;
7. Provide library and media resources needed to support the educational, research, and service functions of the University;
8. Develop cooperative programs with Auburn University at Auburn, with other colleges and universities, and with business, arts, industry, and government, in a manner consistent with the mission of the University;
9. Maintain a physical plant appropriate for the support of quality academic programs.

B. Students

The University will:

1. Produce graduates who are distinguished by abilities and attitudes characteristic of a well-educated person, including:
 - a. A knowledge and understanding of the arts and humanities, of the principles of mathematics, science, and technology, and of their impact on society and the individual;
 - b. An ability to locate, organize, analyze, synthesize, and evaluate information;
 - c. An understanding of the scientific method and its application;
 - d. An ability to think creatively as well as critically;
 - e. An ability to apply abstract concepts and ideas to specific situations;
 - f. An intellectual curiosity and discipline that result in lifelong inquiry;
 - g. The ability to make ethical decisions;
 - h. The skills necessary for effective communication with others;
 - i. An understanding of those democratic processes and values underlying the concepts of responsible citizenship.
2. Recognize and provide for individual differences in students through:
 - a. Effective advising;
 - b. Academic placement programs;
 - c. Developmental and accelerated courses;
 - d. Accommodation for exceptional students;
 - e. Counseling and health services;
 - f. Career placement services, to include internship and cooperative education opportunities.
3. Evaluate student proficiency in both written and oral communication and encourage the reinforcement of writing and speaking skills throughout the curricula;
4. Pursue funds to provide scholarships for meritorious students with appropriate methods of awarding and publicizing the scholarships;
5. Offer and support opportunities for students to study abroad in programs appropriate to the promotion of international understanding;
6. Provide co-curricular opportunities that enhance academic, ethical, physical, and social development;
7. Develop and support intramural sports;
8. Provide sufficient on-campus housing to promote social interaction and enhance university campus life;
9. Encourage diversity in the student body by recruiting students from varied demographic backgrounds;
10. Provide intercollegiate athletic programs conducted to allow the student-athlete opportunities for the full development of athletic skills in balance with academic progress.

C. Faculty

The University will:

1. Recruit and retain well-prepared, talented, and dedicated faculty;
2. Use adjunct faculty to the extent they enhance academic programs;
3. Provide opportunities for faculty and staff development through seminars, workshops, study abroad, and the annual awarding of sufficient numbers of professional improvement leaves;
4. Include faculty participation in decision making at the university, school, and departmental levels;
5. Assess teaching quality and reward teaching excellence.

II. Research

The University will:

- A. Provide opportunities for graduate and undergraduate students to develop research skills;
- B. Encourage faculty and professional staff in grant activity and research, participation at professional meetings, and publication;
- C. Provide sufficient financial support for faculty and graduate student research;
- D. Assess and reward excellence in research;
- E. Provide applied research opportunity through specialized research and development centers to assist in solving problems in government, business, and economic development.

III. Service

The University will:

- A. Provide cultural activities for the community, state, and region;
- B. Provide professional expertise and services of faculty and staff to the community, state, and region;
- C. Provide professional expertise to societies and associations;
- D. Provide for the lifelong learning needs of the community, state, and region by offering a comprehensive program of continuing education;
- E. Provide for effective governance of the University by encouraging faculty and staff participation on university committees and councils;
- F. Provide faculty and staff leadership for student honor societies, service organizations, and other special groups;
- G. Provide a comprehensive program of alumni services that includes alumni participation in the areas of academics, research and development, recruiting, and fund-raising, and that recognizes outstanding achievement by alumni;
- H. Assess and reward excellence in service.

■ HISTORY

AUM was established in 1967 by Act 403 of the Alabama Legislature. This action resulted from the request of the citizens of the Montgomery area to establish an additional degree-granting institution to serve Montgomery and the surrounding counties. In March, 1968, Dr. H. Hanly Funderburk, Jr., was appointed vice president and chief administrator of the new institution called Auburn University Montgomery.

The University offered its first classes in September, 1969. A 500-acre tract on the east side of Montgomery was purchased for the site of the new campus. The land, which was formerly part of the McLemore Plantation, is located approximately seven miles east of downtown Montgomery between Interstate 85 and Highway 80. Two architectural firms developed the master plans for the new campus and designed the original buildings, which were occupied in the fall of 1971.

Prior to the establishment of AUM, the University of Alabama operated an extension center on Bell Street in downtown Montgomery. When the decision was made to establish AUM, Auburn University purchased the Bell Street facilities owned by the University of Alabama. These facilities served as a temporary location for AUM from 1968 until 1971, while the campus was being developed.

In 1973 AUM was accredited by the Southern Association of Colleges and Schools as an operationally separate institution. In 1978, 1988, and most recently in 1998, accreditation was reaffirmed by the Southern Association.

A broad-based academic institution, AUM is organized into six schools: Liberal Arts, Sciences, Education, Nursing, Business, and Continuing Education.

AUM offers graduate degrees in the Schools of Business, Education, Liberal Arts, Nursing, and Sciences. In addition, AUM offers the Master of International Relations for permanent party officers, civilians, and noncommissioned officers at Maxwell Air Force Base, located in Montgomery. Classes meet at Maxwell AFB in facilities provided by the Air University.

Classes on the AUM campus are held Monday through Thursday from 8 a.m. to 10 p.m. and on Friday, Saturday, and Sunday at hours that vary from semester to semester. Offering classes during both the day and the evening hours has been a standard practice at the University since fall, 1969, and provides students greater flexibility in course scheduling. The total number of students enrolled at AUM during fall 2005 was 5,128. In addition to the students enrolled in credit courses, over 10,000 persons were enrolled in Continuing Education activities.

■ CAMPUS AND BUILDINGS

The campus of AUM is located near Interstate 85, just east of downtown Montgomery. This location makes AUM easily accessible from any point in or near the Montgomery area.

At present, the campus comprises five classroom buildings, the library, Taylor Center, a physical education and athletic complex, two student housing areas, and various support facilities.

Goodwyn Hall houses the School of Sciences, the Fine Arts Department, the

Art Gallery, and the Life Sciences annex.

The School of Education is housed in one wing of the Liberal Arts/Education complex completed in 1974, and the School of Liberal Arts is housed in a wing completed in 1975. This complex contains classrooms, offices, a reading clinic, and a speech and hearing clinic. In addition, a Liberal Arts annex, completed in 1989, provides space for archaeology, theatre, and sculpture. The Technology Classroom Addition, featuring six technology-enhanced classrooms for all campus use, was completed in 2003 as part of the Liberal Arts/Education complex.

Clement Hall, named in honor of Tom F. Clement in 2006, houses the School of Business and the Computer Center in a complex on the east side of the campus. The Computer Center is equipped with both stand-alone equipment and terminals to the larger Computer Center at Auburn University.

The School of Nursing shares with Medical Technology a facility that was completed in 1988 and named in honor of Dr. Irma B. Moore in 1993. It contains faculty offices, classrooms, and laboratories. The Learning Center is also located in Moore Hall.

The AUM Library and the University's administrative offices are situated in library building. Also located in the library building are the Center for Demographic and Cultural Research, the Center for Special Services, and the offices of Advancement and Alumni Services, the School of Continuing Education, Contracts and Grants Administration, and University Relations. The Deichelmann Conference Center is on the tenth floor of the library building.

Taylor Center, named in honor of Watson Robbins Taylor in 1999, contains the cafeteria, the bookstore, a computer lab, student study areas, university theatre, conference rooms, SGA, Student Service Center, Cashier's Office, Housing and Student Life Office, University Police Department, Office of Enrollment Services, Career Development Center, Central Advising, Counseling Center, Financial Aid Office, Student Activities Office, Student Affairs Office, Student Support Services, *Aumnibus* office, Campus Activities Board, and Army ROTC.

The Physical Education and Athletic complex contains offices, classrooms, and a multipurpose gymnasium that seats 4,300 basketball spectators or an audience of 4,700 when used as an auditorium.

AUM also maintains offices located throughout Montgomery for some of its research and training centers. The Office of University Outreach and the Center for Business and Economic Development are housed in the Montgomery Area Center for Entrepreneurial Development (Montgomery's Small Business Incubator). The Incubator, a Montgomery Area Chamber of Commerce facility on South Court Street, lies just south of downtown near west Montgomery. The Center for Government and Public Affairs, the Center for Advanced Technologies, and the Advanced Training Group can be found in the Alabama TechnaCenter research park. The TechnaCenter is situated in east Montgomery approximately five miles from the AUM campus.

■ AUM LIBRARY

The AUM Library is housed in a two-phased complex that includes a 10-story tower. The library collection contains over 300,000 books and 2,200 periodical subscriptions. The library provides Internet access to more than 100 databases covering all academic disciplines. The library has extensive collections of documents and periodicals on microfilm, a growing collection of manuscripts and archival materials, and several CD-ROM databases that index U.S. census data.

The library is a federal documents depository, with over one million publications dating from the mid-19th century to the present. Through its on-line catalog, the library provides access to its holdings and access to the catalogs of libraries within the state and throughout the world. For remote access to library collections, visit the library homepage at: <http://aumnicat.aum.edu>.

The library supplements its holdings by providing interlibrary loan services for students, faculty, and staff, who also have direct, online borrowing privileges for books from the libraries at Auburn University, Jacksonville State University, the University of Alabama, and the University of Alabama at Birmingham. The AUM Library is a member of OCLC, Inc., an international on-line bibliographic database with more than 50 million records; SOLINET, the Southeast Library Network and the Network of Alabama Academic Libraries.

The AUM Library is also a member of the Montgomery Higher Education Consortium, which allows students, faculty, and staff to check materials out from the libraries at Alabama State University, Faulkner University, Huntingdon College, and Troy University Montgomery.

The library's reference service offers instruction for students in the use of library resources and assistance in beginning a research project. The library faculty and staff also provide assistance to students in finding information, using on-line databases, and utilizing microform readers.

The library has seating for more than 700, and includes study carrels and group study rooms. The library also provides equipment to assist those with visual difficulties and a combined computer lab/instructional classroom with seating for 31. The library is open 87 hours each week during the semester and is staffed by a capable, friendly group of professional librarians and paraprofessional staff eager to assist in locating information both in person and on-line.

■ COUNSELING CENTER – THE CONNECTION

The AUM Counseling Center – The Connection – offers free and confidential group and individual counseling services to students. Individual counselors are available to assist students who are experiencing personal adjustment, vocational, developmental and/or psychological problems that interfere with effective functioning in personal, social, and academic life. Counselors can assist in identifying problem areas and help individuals learn the skills needed to effectively meet educational and life goals. In addition to on-site services, staff at The Connection are available to the campus community for consultation and outreach services.

For students exhibiting extremely inappropriate or maladaptive behavior or behaviors that are a clear and present danger to themselves or others, crisis intervention services are available on a 24-7 basis. When necessary, referral services to local agencies that can provide more appropriate and/or extensive services are available.

Located in 319 Taylor Center, The Connection is open from 8 a.m. to 5 p.m. Monday through Thursday and from 8 a.m. to 4 p.m. on Friday. Drop-ins are welcome or call for an appointment at 244.3469.

■ LEARNING CENTER AND INSTRUCTIONAL SUPPORT LAB

AUM offers free tutoring in mathematics, English, English as a Second Language, biology, chemistry, and physics for its students.

The Learning Center (325 Moore Hall) provides individual tutoring in mathematics, English, and English as a Second Language. In addition to one-on-one tutoring, the Learning Center provides web-based sites for mathematics and English tutoring and textbook based ancillary software for mathematics. The library provides mathematics videotapes and Verbal Advantage audiotapes for vocabulary development for check out at any time. Tape players are also available for use of these tapes at the Learning Center. Also available through the Learning Center are handouts developed by the staff to assist students with English grammar and mechanics as well as with essay development and writing. Students may call 244.3470 or stop by to make an appointment. TDD users may call 244.3801. Walk-ins are welcomed on a space-available basis.

The Instructional Support Lab (203 Goodwyn Hall) offers free, one-on-one, small group, and computer-assisted tutoring in biology, chemistry, physics, and mathematics. Tutorial services are on a first come, first served basis. No appointments are necessary. For further information, call 244.3265.

■ HOUSING AND STUDENT LIFE

Residence life at AUM gives students the full college experience. Residents are within easy walking distance from classes, the library, the Taylor Center, extra-curricular activities, and friends. In order to meet residents' needs, on-campus housing includes: free basic and expanded cable, free local telephone service and high-speed Internet, free use of laundry machines, and free parking in well-lighted parking lots.

Residents of North Commons, AUM's eight-story apartment tower, come and go with peace of mind, thanks to the building's security features. The building features suite style living with single rooms and fully furnished kitchen and living areas. West Courtyards offers semi-private two-bedroom or private one-bedroom apartments with fully furnished kitchens. Activities planned especially for residence students include cookouts, movies, speakers, and socials. AUM housing is reserved for full-time students. Applications for housing are available in the Housing and Student Life Office or on-line at www.aum.edu.

■ SCHOLARSHIP AND STIPEND AWARD POLICY

AUM offers a variety of scholarship opportunities for entering freshman from Alabama high schools and Alabama community college transfers, and active duty military dependents stationed in Alabama, as well as for those currently enrolled. 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 must complete a Free Application for Federal Student Aid (FAFSA) annually.

New AUM Students

AUM offers excellent scholarship opportunities to students of high academic achievement. The scholarship programs listed below are available to new undergraduate students at AUM who have graduated from an Alabama high school; transferred from an Alabama community college; or are active duty military dependents stationed in Alabama. Minimum requirements for AUM scholarships include a 3.0 GPA, or B average, in the core curriculum and a minimum ACT composite score of 23. Generally, students transferring from a community college must have completed sophomore standing with an overall collegiate GPA of 3.5 or greater. Many scholarships are automatically renewable for up to a total of four academic years (up to a total of two years for community college transfers), provided the student maintains full-time enrollment each semester (12 undergraduate hours fall and spring semesters) and the student's overall GPA on all work attempted at AUM does not fall below a 3.0 (3.5 for Academic Excellence Scholarships).

Application Procedures for New AUM Student Scholarships

- Apply for admission to AUM.
- Apply for scholarships by completing the online New AUM Student Scholarship Application found under Financial Aid at www.aum.edu or call 334.244.3668 to request an application.
- Request that official ACT or SAT scores be mailed to the AUM Office of Enrollment Services.
- Request that an official high school transcript (or community college transcript) be mailed to the AUM Office of Enrollment Services, P.O. Box 244023, Montgomery, Alabama 36124-4023. The transcript must show grades through the junior year (most recent term for community college transfers).
- Complete the above requirements by February 1. Applications received after February 1 will be considered only if funds are available.

New AUM Student Scholarship Programs

Academic Excellence Scholarships are offered to a limited number of new AUM students each year. To be considered for this scholarship, students must have achieved a composite ACT score of 29 or greater. Students must maintain full-time enrollment each term (at least 12 hours) and keep a minimum 3.5 overall GPA on all work attempted at AUM.

The scholarship generally pays full tuition costs (for in-state students) up to the

amount required to pay for 15 hours of enrollment each term. This scholarship may also cover the cost of required textbooks purchased in AUM's Bookstore, up to \$500 per semester.

Academic Achievement Scholarships are offered to new AUM students who have a composite ACT score of 25 or greater. The scholarship generally pays tuition charges up to \$2000 per academic year (\$1,000 per semester) for students enrolled full time.

Academic Recognition Scholarships are offered to new AUM students who have a composite ACT score of 23 or greater. The scholarship generally pays tuition charges up to \$1000 per academic year (\$500 per semester) for students enrolled full time.

Valedictorian Scholarships are offered to new AUM students who are the Valedictorian of their graduating high school class and meet regular admission requirements. The scholarship generally pays full tuition costs (for in-state students) up to the amount required to pay for 15 hours of enrollment each term.

Silver Anniversary Scholarships are offered to a limited number of new AUM students who have a composite score of 25 or greater. The scholarship generally pays full tuition costs (for in-state students) up to the amount required to pay for 15 hours of enrollment each term.

Chancellor Scholarships are offered to a limited number of new AUM students who have a composite score of 25 or greater. The scholarship generally pays full tuition costs (for in-state students) up to the amount required to pay for 15 hours of enrollment each term.

Continuing AUM Students

AUM offers a limited number of Merit Scholarship opportunities to currently enrolled students. These scholarships are funded primarily through scholarship endowments maintained by the Office of Advancement and Alumni Services. Various departmental scholarship offerings are also available by completing the scholarship application. Scholarships are awarded for one academic year. Students who maintain eligibility must reapply for consideration each year.

Eligibility Criteria for Merit Scholarships

- Must have successfully completed at least 12 GPA credit hours at AUM.
- Must have and maintain a 3.0 or greater overall GPA on work at AUM.
- Complete the application by the priority deadline of March 1.
- Maintain full-time enrollment each term.

Because these scholarships are limited in number, awards are made to only the most qualified applicants who meet the priority deadline of March 1 each year. Scholarships are generally limited to no more than one award per student. AUM merit scholarships are limited to a specific dollar value and may be applied toward full-time tuition, technology fees, activity fees, and administration fees only. Any scholarship funds remaining after these fees are paid are returned to the scholarship account and are not refundable to the student. The student must pay all fees above the dollar value of the scholarship, including applicable out-of-state charges. To apply, a student must complete the Merit Scholarship

Application for Continuing Students found online under Financial Aid at www.aum.edu. After completing this online application, the student should review his/her information for accuracy and then select the submit button to send the application to the Financial Aid Office.

■ SCHOLARSHIPS

Institutionally funded scholarships include the following:

- Chancellor
- Valedictorian
- Silver Anniversary
- Academic Achievement
- Academic Recognition
- Bookstore/Vending
- General Michael E. Ryan Award
- Honors Program
- Mathematics and Pre-engineering
- Fine Arts
- Theatre
- Returning Student

Scholarships were awarded for the academic year from funds available from the following:

- AUM Alumni Association – graduate students only
- AUM Department of Marketing
- AUM Department of Medical Technology
- AUM Department of Mathematics
- AUM Scholarship Endowment
- AUM School of Sciences
- AUM Vice-Chancellor for Academic and Student Affairs
- Alabama Power Foundation Endowment
- Alabama Society of Professional Engineers
- Aldridge, Borden & Company, P.C.
- Alpha Delta Kappa, Alabama Alpha Iota Chapter (Emily B. Milner Memorial and Annie May Morris Honor Scholarships)
- American Legion Auxiliary Endowment
- Armed Forces Communication and Electronics Association
- Auburn University/AUM Retirees Association
- Martha Bedwell Memorial
- Linda C. Belcher Memorial Cash Award
- The Blount Foundation Endowment
- Blue Jean Ball Endowment
- Charles M. Brightwell Memorial Endowment
- John and Joyce Caddell Endowment

Missy Chappelle Memorial Endowment
Edward Coreyle Cash Award
Dallas County Scholarship Foundation (Samuel O'Hara Memorial Endowment)
General Matthew K. and Louise M. Deichelmann Memorial Endowment
William S. and Judith Dinerman Memorial Endowment
Echota Dreamcatcher Endowment
The James M. Folmar Family Memorial Endowment
Mary R. Golden Endowment
The Hess Foundation Endowment
John O. Hope Endowment
International Peace Scholarship
Dr. and Mrs. G. David Johnson, Jr.
Seth Johnson Memorial Endowment
Mary Killian Memorial Endowment
J. J. Kirschenfeld Endowment
May Lamar Memorial Cash Award
License-to-Learn Vanity Tag Endowment
Mr. and Mrs. James L. Loeb Endowment
Catherine K. and Edward L. Lowder Endowment
Martha W. Lowder
Robert and Charlotte Lowder Foundation
LaVonne and Norbert Maertens Endowment
Samantha Mechler Memorial Endowment
Medical Society of Montgomery County Endowment
Montgomery-Autauga-Elmore Medical Alliance Endowment
Montgomery Coca-Cola Bottling Company Endowment
Montgomery Electrical Contractors Association (Frank Edward Mosley Memorial)
Parisian Endowment
Margarita Pepe Memorial Endowment
Phi Kappa Phi
Frank and Betsy Plummer Memorial Endowment
Betty Hood Poorman Memorial Endowment
Tina Gross Portis Memorial Endowment
Regions Bank Endowment
Robbins Gioia, Inc. Endowment
Jimmy and Emma Lou Rouse
George B. Stewart Endowed Cash Award
Lee Story Memorial Endowment
Allie Harper Strickland Endowed Cash Award
Margaret R. Sturgis Endowed Cash Award
Dr. W. Robbins Taylor Endowment
TCI Endowment

David Thames Endowment
Thompson Tractor Company Endowment
Christopher P. Tinneney Memorial Cash Award
Union Camp Corporation Endowment
U.S. Department of Education Title III Endowment
Suzanne B. and George E. von Gal Memorial Endowment
George Platt Waller, Jr. Memorial Endowment
Anonymous Friends of AUM

■ FEES AND CHARGES

The following fees and charges are in effect at this time. However, because the catalog is published in advance of the next academic year, it is not possible to anticipate changes in the fee schedule. When they occur, changes in the fee schedule will be publicized as far in advance as possible.

Fees at AUM remain somewhat lower than fees charged at similar institutions in the Southeast and throughout the nation. As operating costs rise, small increases in fees are authorized by the Board of Trustees to meet these increased costs. Every effort is made to hold these changes to the minimum.

Payment of Fees and Charges

Students are expected to meet all their financial obligations to the University when due. Most AUM related obligations are included in the University's student accounts receivable system, which bills students by mail at three- to five-week intervals. Payment of all billed charges must be made by each statement's due date to avoid late payment charges. Payments may be made via WEBSTER at www.aum.edu, by mail, or by direct delivery to the Student Service Center, 139 Taylor Center. Payments made by mail should allow for delivery on or before the due date. A drop box is located at the Cashier Office to accommodate after hour delivery of payments. Billing statements are sent to the student's last provided address, and the Cashier Office should be contacted if a statement has not been received within three weeks of incurring a charge.

In order to assist students in meeting their financial responsibilities, the University has an installment plan which will allow payment of these charges over the course of the term. The installment plan can include all tuition and housing charges (less those covered by any financial aid) and may be paid in installments, with the first payment due just prior to the start of the term.

AUM will continue to accept single tuition and housing payments under the semester system, and students may continue to pay by cash, check, or credit card (VISA or MasterCard).

AUM reserves the right to deny continuing admission and to hold grades and transcripts of students who fail to meet their financial obligations to the University. Reasonable collection costs and charges along with all attorney's fees necessary for the collection of any debt will be charged to and paid by the debtor.

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 the handling charge of \$30. The University has the right but not the obligation to redeposit any returned check without notice. Any returned check not paid within 10 days will be referred to the District Attorney’s office for collection at the student’s expense.

Stop-payment and account closed checks will be processed as returned items and will be 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 through the Enrollment Services Office or the school of your major.

Veterans

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 Program).

Basic Semester Charges

Undergraduate resident tuition	\$150 per credit hour
Undergraduate nonresident tuition	\$450 per credit hour
Graduate resident tuition	\$180 per credit hour
Graduate nonresident tuition	\$540 per credit hour
Administrative service fee per term ¹	\$30
Student activity fee per term ¹	\$10
Technology fee	\$6 per credit hour

Student Housing Fees

Application fee (non-refundable)	\$100
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North Commons

Four-bedroom apartment for four students (per semester)

Fall semester	\$2,045 per person
Spring semester	\$2,045 per person
Summer term	\$1,390 per person

West Courtyards

One-bedroom apartment for two students (per semester)

Fall semester	\$1,525 per person
Spring semester	\$1,525 per person
Summer term	\$1,005 per person

Two-bedroom apartment for two students (semi-private) (per semester)

Fall semester	\$2,590 per person
Spring semester	\$2,590 per person
Summer term	Not Available

One-bedroom apartment for married couple/private (per semester)

Fall semester	\$2,890
Spring semester	\$2,890
Summer term	\$1,910

Other Fees

Application fee	\$25
Freshman orientation fee	\$50
Late registration fee ¹	\$30
Late payment fee per billing cycle ¹	18% per year
University affiliation fee	\$97
Fee includes clearing for graduation, comprehensive examinations, and resolving of Incomplete grades when not enrolled.	
Audit fee - resident undergraduate	\$150 per credit hour
Administrative service fee per term ¹	\$30
Student activity fee per term ¹	\$10
Technology fee	\$6 per credit hour
Audit fee - nonresident undergraduate	\$450 per credit hour
Administrative service fee per term ¹	\$30
Student activity fee per term ¹	\$10
Technology fee	\$6 per credit hour
Audit fee - resident graduate	\$180 per credit hour
Administrative service fee per term ¹	\$30
Student activity fee per term ¹	\$10
Technology fee	\$6 per credit hour
Audit fee - nonresident graduate	\$540 per credit hour
Administrative service fee per term ¹	\$30
Student activity fee per term ¹	\$10
Technology fee	\$6 per credit hour
Graduation application fee	
Fee includes disposable cap and gown. Fee is transferred to any subsequent semester or refundable if student fails to qualify for graduation.	
Undergraduate	\$55
Graduate	\$73
Transcript fee	\$3 per transcript

¹Fee is nonrefundable after first class day of the term.

■ DROP DELETE POLICY

Students' classes for each term are subject to cancellation if charges billed for the term are not paid by the specified date. The cancellation process will begin prior to the start of the term and end on the fifth calendar day of the term. The specified dates for cancellation will be posted on WEBSTER. It is the students' responsibility to be aware of these dates.

Students who have received financial aid that covers at least 50% of all charges should not be affected by this cancellation. Financial aid includes federal and state aid, scholarships, third party tuition payment, military assistance, PACT, and so forth. Also, students who are on the installment payment plan are not affected.

Once a student's classes are cancelled, accounts must be current before the student will be allowed to re-register. This means that all charges must be paid, or the first installment payment must be paid. Please be aware that once a student's classes are cancelled, there is no guarantee that the desired courses will be available.

■ COURSE WAIVER/REFUND POLICY

Students dropping/resigning before the first day of classes are eligible for a refund/waiver of all tuition and fees. Students dropping/resigning during the refund period after classes begin will be eligible for a partial refund/waiver. The eligible percentage of refund/waiver is dependent on the day of drop/resignation.

Full-Term Classes

- 100 percent waiver/refund of tuition and fees if a student drops or resigns before regular class work begins.
- 100 percent waiver/refund of tuition and technology fee if a student drops or resigns the first two calendar days of the term.
- 90 percent waiver/refund of tuition and technology fee if a student drops or resigns the third through the fifth calendar day of the term.
- 50 percent waiver/refund of tuition and technology fee if a student drops or resigns the sixth through the twenty-first calendar day of the term.

Half-Term Classes

- 100 percent waiver/refund of tuition and fees if a student drops or resigns before regular class work begins.
- 90 percent waiver/refund of tuition and technology fee if a student drops or resigns the first two calendar days of the term.
- 50 percent waiver/refund of tuition and technology fee if a student drops or resigns the third through the fifth calendar day of the term.

Tri-Term Classes

- 100 percent waiver/refund of tuition and fees if a student drops or resigns before regular class work begins.
- 90 percent waiver/refund of tuition and technology fee if a student drops or resigns the first two calendar days of the term.

The only exception to this policy occurs in the case of personal illness or call to active military duty. Supporting written documentation (i.e., medical reports or military orders), in both instances, is required. Refunds for medical withdrawals/resignations 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.

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 FINANCIAL AID

The Financial Aid Office administers the student financial aid programs which provide monetary assistance to students who, without such aid, would be unable to attend AUM. Student aid is awarded as a supplement to, not in lieu of, reasonable contributions from parental income, other parental resources, and the student's own resources and earnings. The maximum award will not exceed the sum actually needed to supplement these family resources. The University reserves the right to limit awards to prevent award duplication.

Financial aid funds will be applied to each student's account balance for tuition, fees, and other institutional charges as soon as the student has registered. Funds will be disbursed no earlier than 10 days prior to the beginning of classes. Funds remaining after all charges are paid will be refunded to the student by the Cashier's Office. Students earn aid funds through attendance; therefore, students who fail to attend classes within the first three class meetings are subject to cancellation and repayment of those funds previously used to pay institutional charges. Students who withdraw from classes later in the semester may have a pro rata refund of their aid funds returned to federal fund accounts or lenders.

Financial Aid Programs

Loans

Student loan programs provide long-term, low-interest loans for students. Students must enroll at least half-time (6 undergraduate hours and 4.5 graduate hours) each term in order to qualify for student loans. All loans must be repaid.

The **Federal Subsidized Stafford Loan** is based on financial need as well as annual and aggregate loan limits. Funds from this loan are disbursed each term according to the student's award notification and promissory note requirements. Interest on this loan does not accrue during eligible periods of enrollment and stated grace periods.

The **Federal Unsubsidized Stafford Loan** is based on the cost of education as well as annual and aggregate loan limits. Funds from this loan are disbursed each

term according to the student's award notification and promissory note requirements. Interest on this loan begins to accrue upon disbursement.

The **Federal Perkins Loan** is based on exceptional need and availability of funds. The loan has an interest rate of 5 percent. Interest begins to accrue and repayment begins nine months after graduation or when a student is no longer enrolled at least half time.

The **Federal Parent Loan for Undergraduate Students (PLUS)** allows the parents or legal guardians of a dependent student to borrow funds to meet the cost of education not met by other financial aid assistance. The repayment period on these loans begins 60 days after the loan is fully disbursed.

Grants

A grant is gift aid that does not have to be repaid. Only undergraduate students pursuing their first undergraduate degree are eligible for grants. There are two types of grants available at AUM.

The **Federal Pell Grant** is an entitlement program that is based on financial need. The amount of the Pell Grant is determined by the results from the federal application. Pell Grants must be prorated for less than full-time enrollment.

The **Federal Supplemental Educational Opportunity Grant (SEOG)** is a grant program based on exceptional need and availability of funds. Generally, students must be eligible for a Federal Pell Grant, apply early, and meet other eligibility requirements in order to be considered for these funds. Students enroll at least half-time (6 hours) each term or eligibility for this grant will be lost and funds advanced must be repaid.

Federal College Work-Study

The Federal College Work-Study Program provides students with part-time employment. Eligibility for this program is dependent on financial need and availability of funds. Students earn slightly above minimum wage and are paid on a bi-weekly basis for actual hours worked. Students are assigned work based on positions that are available and the need for student assistance. Students must agree to work the hours required by these positions. Work schedules and positions are determined each semester and are scheduled around the students' class schedules whenever possible.

Attendance and Repayment Policy

Attendance monitoring is required by the U.S. Department of Education to support any disbursements made to eligible students receiving federal or state financial aid funds. Failure to begin attendance in any course for which you have registered will require a pro rata reduction in Pell Grant awards and possible cancellation of student loans.

Faculty will report "no shows" after the first two weeks of class each term and will subsequently post an FA grade for any student who does not withdraw prior to the drop date. Students are encouraged to make sure that faculty know they are attending early in the term to avoid a "no show" reduction in awards.

Students also should be aware that a total withdrawal from AUM will require

a review of awards and the possible reduction or repayment of funds unearned by attendance. See Financial Aid Repayment Policy under the catalog section Schedule Adjustment.

■ SATISFACTORY ACADEMIC PROGRESS REQUIREMENT FOR FEDERAL FINANCIAL AID RECIPIENTS

All students at AUM who receive federal financial aid must make satisfactory academic progress toward completion of their degrees within a reasonable period of time. AUM's standing committee on financial aid has approved the following standards defining satisfactory progress, in accordance with regulations issued by the U.S. Department of Education. Satisfactory Academic Progress status will be determined at least once each year, generally at the end of the spring term.

Undergraduate Students

An undergraduate student is considered to be making satisfactory progress if he or she:

1. Is admitted and enrolled as a degree student;
2. Meets the required qualitative measure for financial aid recipients;
3. Maintains measurable progress toward the completion of the degree;
4. Completes degree requirements within a reasonable length of time.

Required qualitative measure: In order to meet the required qualitative measure, the student must maintain a minimum overall GPA of at least a 2.0 on a 4.0 scale at AUM. This measure generally becomes effective when the student has attempted 24 hours at AUM.

Measurable progress requirement: In order to maintain measurable progress toward the completion of their degrees, students must successfully complete 67 percent of all AUM credit hours attempted. (Hours attempted include repeated courses, dropped courses, withdrawals, and incomplete courses.) This measure generally becomes effective when a student has attempted 24 hours at AUM.

Example A: If you have attempted 32 credit hours and successfully completed 26 of those hours, dropped 3 hours and failed 3 hours, your completion rate will be $26 \text{ hours earned} \div 32 \text{ attempted} = 81.2$ percent completion rate. You meet the measurable progress component of this requirement.

Example B: If you have attempted 32 credit hours and successfully completed 20 of those hours, and either dropped, failed, repeated, have an Incomplete in, or withdrew from the other 12, your completion rate would be $20 \div 32 = 62.5$ percent completion rate. You do not meet the measurable progress component of this requirement and you are not eligible for financial aid assistance.

Reasonable length of time requirement: At AUM, a reasonable length of time for the completion of a degree program is generally defined as no more than 150 percent of the normal time required to complete a degree program. Course work that transfers into a degree program will adjust the time frame accordingly.

Example A: If your degree requires that you complete 120 credit hours, your reasonable length of time will be $120 \text{ hours} \times 150 \text{ percent} = 180$. You will be within your reasonable length of time during your first 180 hours of attempted course work.

Example B: If your degree requires that you complete 120 credit hours and you have transferred in 54 hours, your reasonable length of time will be 120 hours – 54 transfer hours = 66 x 150 percent = 99. You will be within your reasonable length of time during your first 99 hours of course work attempted at AUM.

A student who is working toward a degree level that he or she has already completed or exceeded (i.e., second bachelor's degree) will have his or her reasonable length of time established at no more than 100 percent of the normal length of the program minus any course work that transfers into the program.

Second B.S. Example: If your new B.S. degree requires 120 credit hours and AUM allows 65 hours from your first degree to count toward your second degree, your reasonable length of time will be 120 credit hours – 65 from your first degree = 55. You will be within your reasonable length of time during your first 55 hours of course work attempted on your second degree.

Graduate Students

Graduate students are considered to be making satisfactory progress if they comply with the academic regulations and time frames described in the AUM Graduate School catalog and meet the above stated Measurable Progress Requirement.

■ REINSTATEMENT OF FINANCIAL AID ELIGIBILITY AND APPEALS PROCESS

If you are ineligible for financial aid because you have not maintained satisfactory progress toward completion of your degree, you may reapply for financial aid when you have cleared the deficiency and are again progressing satisfactorily according to the requirements outlined above. When mitigating circumstances are involved, you may appeal this decision. To do so, you must:

1. Draft a letter of appeal to the director of financial aid requesting reinstatement. Your letter must include:
 - a. The reason(s) why satisfactory progress is not being made;
 - b. Any documentation that supports the rationale for the appeal.
2. Submit your letter of appeal to the Financial Aid Office with the supporting documentation mentioned above.

Your letter will be reviewed, and a decision will be made within two weeks. Appeals may be approved without provision, or they may be approved provisionally—entailing a probationary period in which you must earn a given number of credit hours and/or specified GPA. Appeals may also be denied. It is your responsibility to initiate any appeal for financial aid eligibility. Appeals for academic reinstatement granted by the AUM Enrollment Services Office or other departments do not constitute reinstatement of financial aid eligibility.

■ EDUCATIONAL BENEFITS FOR VETERANS

AUM is approved by the Veterans Administration to offer educational training and provide certification for G.I. Bill benefits. Veterans planning to attend school and receive G.I. Bill benefits should visit the coordinator of veteran affairs in the Financial Aid Office 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 enrollment level. At AUM a full-time undergraduate student must enroll for at least 12 credit hours each term. Three-quarter benefits are available to students taking 9-11 hours; half-time benefits are available to students taking 6-8 credit hours. Graduate students receive full-time benefits if enrolled for at least 9 credit hours, three-quarter time benefits for 6-8 hours, and one-half benefits for at least 4.5 hours.

When possible, those enrolling and using G.I. Bill 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 coordinator of veterans affairs at 334.244.3288.

I. Withdrawal

Students receiving VA educational benefits may withdraw from a course without penalty if the withdrawal occurs before the deadline for late registration. After that date, withdrawals with "W" will be considered the same as audit, and VA benefits for that course will be terminated from the beginning of the term. Possible exceptions concerning the payment of benefits may be made where there are extenuating circumstances. Those receiving VA benefits should consult with the coordinator of veterans affairs before resigning or dropping courses.

II. Satisfactory Progress

Students receiving VA educational benefits are expected to make satisfactory progress toward a degree. Normal standards of progress as stated in the AUM catalog are in effect for all students. In order to maintain satisfactory progress, the following should be carefully considered:

- A. Develop a close advising relationship with your department advisor.
- B. Take courses that are essential to your degree program. Veterans or eligible persons cannot receive VA benefits for courses that are not essential to their degree program or for repeating courses in which they already have credit (D grade or better).
- C. Students receiving VA benefits who make a failing grade do not have to reimburse the VA for the benefits. Accumulation of failing grades can become a barrier to the student's eligibility to receive benefits for the completion of the proposed program. Students not making satisfactory progress as stated above cannot continue to receive VA educational benefits until they have VA counseling at the Veterans Administration Regional Office (VARO) and have VA

approval for their benefits to be restored.

III. Certification

Those receiving VA educational benefits must have their attendance certified to the VARO to receive the appropriate remuneration. Those attending while on Active Duty and those attending less than one-half time (5 hours or less, undergraduate; 4 hours or less, graduate) must be certified each semester. Those (other than Active Duty) attending one-half time or more may be certified for as many as three semesters (fall, spring, summer) with all certification ending with termination of attendance or end of summer semester. All VA enrollment certifications must be recertified at the beginning of each fall semester. It is prudent for all who receive federal VA educational benefits to review their status each semester with the AUM coordinator of veterans affairs to be sure their status is correct. It is the student's responsibility to renew and report his or her correct enrollment status as necessary. Changes in status (dropping or adding courses, dropping out of school, and renewing enrollment) must be reported to the AUM coordinator of veterans' affairs.

For further information about veterans benefits, visit our Financial Aid website at www.aum.edu.

■ ADMISSION POLICIES AND PROCEDURES

Application

Application for admission to any undergraduate school or curriculum of the University must be made to the Office of Enrollment Services, Auburn University Montgomery, P.O. Box 244023, Montgomery, Alabama 36124-4023. The necessary application forms and specific instructions may be obtained from the Office of Enrollment Services or on-line at the AUM web site (www.aum.edu).

Students may apply for admission prior to the start of any semester of a given calendar year. Credentials should be filed at the earliest possible time. In every case, complete admission credentials must be filed 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 in cancellation of the student's registration.

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 its 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.

Prospective students must submit the following items for consideration:

First-Time Freshmen

1. An Undergraduate Application for Admission and application fee.
2. An official high school transcript sent directly to the AUM Office of Enrollment Services from the high school via the U.S. Postal System, or a GED report sent directly to AUM via the U.S. Postal System.
3. An official ACT or SAT score report sent directly to the AUM Office of Enrollment Services via the U.S. Postal System for applicants who graduated from high school less than three years prior to initial enrollment or for GED applicants who seek full admission.

ACT or SAT scores are not required for students who graduated from high school three or more years prior to initial enrollment at AUM.

Transfer Students

To be considered a transfer student, an applicant must have passed at least 24 semester or 36 quarter hours of college level (non-remedial) course work at a regionally accredited institution(s). Any applicant who does not meet this requirement must meet the admission requirements for first-time freshmen. Transfer course work will be included in the evaluation and considered for transfer into the student's AUM degree plan. A maximum of 64 semester hours (to account for up to four lab courses) or 100 quarter hours may be transferred from junior or community colleges.

1. An Undergraduate Application for Admission and application fee.
2. Official academic transcripts from all colleges or universities previously attended. These transcripts must be received directly by the Office of Enrollment Services from other institutions attended via the U.S. Postal System to be considered official.

The AUM admissions staff will review all documents and notify applicants of the University's decision. In accordance with academic standards established by the University, students may be admitted in different categories based upon their academic evaluation. Specific academic programs might have additional requirements for admission; this could include additional testing.

Full Admission

First-Time Freshmen

1. Applicants who graduated from high school less than three years prior to initial enrollment at AUM must have a minimum ACT composite score of 18 (SAT score of 860) to be considered for full admission. A combination of ACT/SAT scores and GPA will be used to determine admission. A minimum ACT composite score of 18 (SAT score of 860) would require a GPA of not less than 2.3 for full admission.
2. 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 2.0.
3. Applicants who have completed GED requirements may gain full admis-

sion with an ACT composite score of 20 (SAT score of 950).

4. Complete admission credentials must be filed at least three weeks prior to the first day of class for the semester in which admission is desired.

Transfer Students

An applicant must have a cumulative GPA of no less than 2.0 from all postsecondary institutions attended and be eligible to return to the last institution attended to be granted full admission. If there is a question regarding the student's good standing at a prior institution attended, the student will need to verify that he/she is eligible to return to that institution.

Provisional Admission

Applicants who do not meet requirements for full admission may be granted provisional acceptance. Students considered for provisional acceptance will be:

First-Time Freshmen

1. Applicants from high school with an ACT composite score of no less than 18 (SAT score of 860) whose combination of test scores and GPA do not equal the AUM admission decision level may be granted provisional admission.
2. Applicants who graduated from high school more than three years prior to initial enrollment at AUM whose GPA is less than 2.0 may be granted provisional admission.
3. Applicants who have completed GED requirements but who lack ACT scores required for regular admission may be granted provisional admission.
4. Complete admission credentials must be filed at least three weeks prior to the first day of class for the semester in which admission is desired.

Transfer Students

Transfer students who have less than a 2.0 cumulative GPA from all postsecondary institutions previously attended and are eligible to return to the last institution attended may be granted provisional admission. If there is a question regarding the student's good standing at a prior institution attended, the student will need to verify that he/she is eligible to return to that institution.

Students offered provisional admission will be required to sign a contract with the Office of Central Advising. This contract will identify the specific requirements for continued enrollment at AUM as well as the requirements that must be met for full admission to AUM. See the catalog section on the Office of Central Advising for more information on the provisional admission contract. Provisional students are not eligible for transient status.

Prelude Program Admission

A limited number of applicants will be invited to enroll in AUM's Prelude Program. To be eligible for this program, students must be first-time freshmen and have an ACT composite score of 16 and a GPA less than 2.8 or a 17 ACT with

a GPA less than 2.5.

Admission credentials must be filed at least four weeks prior to the start of the term in which admission is desired. Students offered prelude admission will be required to sign a contract with the Office of Central Advising. This contract will identify the specific requirements that must be met before the student will be considered for future enrollment at AUM. See the catalog section on the Prelude and Provisional Programs for more information on the Prelude Program contract. Prelude students are not eligible for transient status.

Orientation Requirement

All new students who are admitted to AUM with the classification of freshman (full, Provisional, or Prelude) are required to attend AUMQuest, 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.

Exceptional Student Admission

When an applicant does not meet the established admissions criteria for freshmen, 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 Vice Chancellor for Academic and Student Affairs, the Director for Enrollment Services/University Registrar, the Associate Director of Enrollment Services, and two faculty representatives 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.

Early Admission/Dual Enrollment

A student who has completed the junior year of high school may apply for early admission in order to take classes and earn college credit while still in high school. Students who seek early admission must submit the documents required for first-time freshman applicants and be recommended by a high school counselor, principal, or teacher. Early admission requires a minimum high school GPA of 3.0 and a minimum ACT composite score of 20 (SAT score of 950).

Transient Students

A student in good standing in an accredited college or university may be admitted to AUM as a transient student when available faculty and facilities permit. To be eligible for consideration for transient admission, an applicant must submit a Transient Student Form properly completed and signed by the dean and/or registrar of the college or university in which the student is currently enrolled. It is the responsibility of the transient student to contact the necessary individuals at his or her current institution regarding the transferability of the course work taken at AUM.

Permission to enroll in courses on a transient basis is granted for one semester only, and a student who wishes to seek re-entry in the transient classification

must 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 that he or she has met all prerequisites for the courses in which the student 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 Applicants

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 notify the Office of Enrollment Services prior to beginning work on the second degree. Residency requirements for the award of subsequent degrees from AUM begin after the prior degrees have been awarded.

Unclassified Students

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

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 school in which the course is offered, and when available faculty and facilities permit. Students wishing to pursue this option must submit an Undergraduate Application for Admission.

Senior Guest Program

Senior adults, age 60 and above, have the opportunity to enroll in many regular college courses as guests of the University. Offered through the AUM Office of Enrollment Services, this special program allows enrollment in many regular university courses on a space available basis. Science lab classes, studio courses in fine arts, and computer classes are not available for audit in this program. Senior guests will not receive credit, will not normally take tests, and will not be required to complete assignments. The level of participation is really between the senior guest and the instructor. Permission from the undergraduate advisor,

Department Head, Dean, and Director of Graduate Studies is required for this procedure. Further, a cumulative undergraduate GPA of 3.00 or greater is required. See Graduate Handbook of Policies and Procedures for more details and forms.

The Senior Guest Program 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.

Graduate Course Work (Senior Privilege)

An AUM undergraduate who is within six semester hours of graduation may register for graduate courses during his or her last semester in school. If the student is accepted into one of the graduate programs upon graduation, such work taken as an undergraduate may be applied to the master's degree. This work must be accepted by the school in which the graduate program is offered. Graduate work taken by an undergraduate student is not to be applied to the baccalaureate degree. Permission from the undergraduate advisor is required for this procedure.

■ PROVISIONAL AND PRELUDE PROGRAMS

The Office of Central Advising, located in room 150 of the Taylor Center, provides academic advising for students admitted to the Prelude Program, provisionally admitted students, and fully admitted students who have not yet declared a major. Students in these categories should call 244.3612 to schedule an appointment for academic advising.

All Prelude and Provisional students must sign a contract in Central Advising in order to complete the admission process. The terms of both the Prelude Program and Provisional student contracts restrict these students from utilizing AUM's grade forgiveness policy and from taking courses as a transient/cross enrollment student at another institution (ROTC cross enrollment at Alabama State University is an exception) until they obtain full admission. In addition, terms of the Prelude Program contract include the following:

1. Enrollment for Prelude students is limited to 13 hours per semester. Ten or fewer hours per semester is recommended.
2. Prelude students must clear the following four required courses in the first two terms of their enrollment at AUM: ENGL 0100, MATH 0700, READ 0700, EDUC 1220. Students can clear all of these courses by earning a passing grade in each. ENGL 0100, MATH 0700 and READ 0700 can be bypassed if students place in higher level courses based on an appropriate ACT sub-score. ENGL 0100 and MATH 0700 can be bypassed if students place in higher level courses based on departmental placement tests scores (see sections on placement into math and English composition courses).
3. Prelude students may take courses other than the four required only if the courses are on an approved list and only if the students have cleared or are enrolled in the required courses.

4. Prelude students who do not clear the four required courses within the first two terms of their enrollment will not remain eligible to attend AUM.

Prelude students who do fulfill the terms of the Prelude contract will articulate to the Provisional Admission status and will be required to fulfill the terms of the Provisional student contract. Terms of the Provisional student contract include the following:

1. Enrollment for provisionally admitted students is limited to a maximum of 15 hours per semester. Ten or fewer hours per semester is recommended.
2. Provisionally admitted students must have an overall 2.0 grade point average (C grade point average) at the end of the semester in which they have attempted at least 18 GPA hours at AUM. Students who obtain this GPA objective will articulate to the full admission status at AUM.

Admission of International Students

AUM welcomes admission inquiries from international students. If an international student wishes to apply for admission to an undergraduate program, the prospective student should begin the process immediately. After a full evaluation is accomplished, the prospective student will be notified of the 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.

The following documents are required for evaluation (those students requiring the issuance of an I-20/F-1 visa have additional requirements identified below):

1. An Undergraduate Application for Admission accompanied by a nonrefundable \$25 (U.S. dollars) application fee; and
2. Official transcripts from all schools previously attended (high school and college); these transcripts must be translated into English by a certified translation service; and
3. An evaluation by a recognized expert service in the field of foreign credential evaluations and international admissions as follows:
 - a. For first-time freshmen: A document-by-document evaluation that the foreign credential is equivalent to a U.S. secondary school diploma.
 - b. For transfer students: A course-by-course evaluation of academic credentials. Three of the available services are:

World Education Services, Inc., P.O. Box 5087, Bowling Green Station, New York, NY, 10274-5087; phone: 212.966.6311; fax: 212.739.6100; E-mail: info@wes.org; web: www.wes.org

NOTE: Applicants for the School of Education must obtain an evaluation report from World Education Services, Inc.

Lisano International, P.O. Box 407, Auburn, AL, 36831-0407; phone and fax: 334.745.0425; E-mail: LisanoINTL@aol.com; web: www.lisano-intl.com

Josef Silney & Associates, Inc., 7101 SW 102 Ave., Miami, FL, 33173-1364; phone: 305.273.1616; fax: 305.273.1338; E-mail: info@jsilny.com; web: www.jsilny.com

Exceptions:

- (1) Students enrolling in programs that are included in a contract between AUM and a foreign government/institution and/or U.S. military organization.
 - (2) International transfer students who have 24 semester hours of college level work from an accredited U.S. college or university and no transfer credit from outside the U.S., and who meet AUM's transfer admission eligibility requirements.
4. Satisfactory results on the Test of English as a Foreign Language (TOEFL). The minimum acceptable score for admission is 500 for paper-based testing, 173 for computer-based testing, and 61 for Internet-based testing. The TOEFL results must be sent directly by the testing agency and must not be more than two years old. (NOTE: Admitted students may be required to take an AUM administered examination to determine placement in English courses.)

Exceptions to TOEFL requirements:

- (1) Students enrolling in programs that are included in a contract between AUM and a foreign government/institution and/or U.S. military organization.
 - (2) International students who have satisfactorily completed the equivalent of AUM English composition requirements at an accredited U.S. college or university.
 - (3) International students who have satisfactorily completed the equivalent of a U.S. secondary diploma or have satisfactorily completed the equivalent of AUM English composition requirements in a country or at an institution where English is the primary language. Countries included in this exception are Anguilla, Antarctica (British), Antigua, Australia, Bahamas, Barbados, Belize, Bermuda, Bophuthatswana, Botswana, Brunei, Canada, Cayman Islands, Channel Islands, Ciskei, Cyprus, Dominica, Ireland, Falkland Islands, Fiji, Gambia, Ghana, Gibraltar, Grenada, Guyana, India, Indian Ocean Territories (British), Jamaica, Kenya, Kiribati, Lesotho, Liberia, Malawi, Mauritius, Malta, Namibia (South West Africa), Nauru, New Zealand, Nigeria, Pakistan, Papua New Guinea, Philippines, Sierra Leone, Singapore, Solomon Islands (British), South Africa, Sri Lanka, St. Lucia, St. Vincent, Swaziland, Tanskei, Tanzania, Tobago, Tonga, Trinidad, Tuvalu, Uganda, United Kingdom, Venda, Virgin Islands (British), Vatican City, Western Samoa, Zambia, and Zimbabwe (Southern Rhodesia).
5. For incoming freshmen only: A minimum ACT composite score of 18 or a minimum SAT combined score (critical reading and mathematics only) of 860. Applicants who have been out of high school for three or more years are exempt from this requirement.
 6. Specific academic programs might have additional requirements for admission; these could include additional testing.

International Students

Requiring the Issuance of an I-20/F-1 Visa

International undergraduate students who will be attending AUM on an I 20/F-1 (student) visa, including those who are 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 a notarized or certified 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. Proof of Health and Repatriation Insurance. If the student does not have Health and Repatriation Insurance, the student will be required to purchase and maintain such coverage while attending AUM. AUM's Division of Student Affairs can provide information regarding the coverage.

Admission Process

All documentation for issuance of I-20s and/or admission must be received in the AUM Office of Enrollment Services at least 30 days prior to the beginning of the term for which the student wishes to enroll.

If the evaluation indicates that the student can be admitted to AUM, the student will be sent an acceptance notice and an I-20. NOTE: F-1 international students may not be granted Provisional or Prelude admission. A student who receives the I-20 should complete the student section of the form and present it to an American consulate in his or her country.

If the student is a transfer student from a U.S. college or university or desires to change his or her course of study at AUM (including attaining a second or higher degree), the student must be issued a new I-20.

Enrollment Policies

An international student on an I-20/F-1 visa must attend AUM on a full-time basis in the program identified on the I-20. Full-time enrollment applies to undergraduate, graduate, and English as a Second/Foreign Language programs. In addition, the student must attend AUM for the fall and spring semesters during the year in order to remain in current status with U.S. immigration regulations.

Employment Policies

The student issued an I-20 may accept employment at AUM after obtaining a Social Security card and approval from the Assistant Director for International Student Programs. Prior approval from the U.S. immigration service is not required. On-campus employment that is 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 employ-

ment is limited to a maximum of 20 hours per week when school is in session and to employment performed on the school's premises.

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 additionally for 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.

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-20 has the necessary signature each time a student desires to temporarily leave the United States.

Alabama and Non-Alabama Student 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 nonresident tuition fee.

An Alabama student is a person who shall be a citizen of the United States, or a resident alien, and who shall have resided and had habitation, home, and permanent abode in the state of Alabama for at least 12 months immediately preceding current registration.

In applying this regulation, "applicant" shall mean a person applying for admission to the institution if the applicant is married or 19 years of age, and financially independent. Otherwise, it shall mean his or her parents, parent, or legal guardian. If the parents are divorced, residence will be determined by the residency of the parent to whom the court has granted custody.

A person who establishes a guardianship for the purpose of avoiding non-Alabama fees will be subject to nonresident tuition. No person who moves to Alabama for the primary purpose of attending college shall be considered to have demonstrated intent to establish domicile in the state of Alabama, and will generally not be considered eligible for classification as a resident student. Clear and convincing evidence to the contrary must be presented to overcome this presumption. In determining Alabama student status for purposes of assessing fees, the burden of proof is on the applicant.

NOTE: Students in F-1 visa (student visa) status will not be granted Alabama residency fees unless they have an athletic scholarship or graduate assistantship. Due to the very nature of the F-1 visa, students are at AUM for the sole purpose of gaining an education. Individuals married to a U.S. citizen, but who are not themselves a naturalized citizen or resident alien, shall not be eligible for in-state tuition under any of the provisions listed in this policy.

Additional Persons Eligible for Resident Tuition

1. U.S. Military personnel on active duty stationed in Alabama and their spouses and dependent children (as defined by Internal Revenue codes), as well as military personnel whose Home of Record is Alabama, who have continuously filed Alabama income tax returns for the duration of their service, and their spouses and dependent children.
2. Nonresident undergraduate students who have been awarded full academic, athletic, or other similar performance tuition scholarships by AUM, and graduate students appointed on assistantships of at least one-fourth time.
3. Full-time employees of a State of Alabama agency or institution, their spouses and dependent children.
4. Spouse and dependent children of a nonresident, provided the nonresident has been employed in Alabama full-time for at least 12 consecutive months prior to registration, has filed an Alabama income tax return for the tax year prior to the year in which the student is admitted, and did not claim a credit on the Alabama return for income taxes paid to another state.
5. Nonresident students enrolled in programs included in the Southern Regional Education Board Academic Common Market, provided the student does not change to another program not included. In such cases of change, the student will be classified as a nonresident for tuition purposes.
6. Persons whose spouses by legal marriage are bona fide Alabama residents.
7. Spouses and dependent children of persons who establish domicile within the State of Alabama, provided that the person who establishes domicile is employed full-time in a permanent position in Alabama.
8. Nonresident persons enrolled in programs of AUM not funded by tax revenues of the State of Alabama. 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 reenrollment 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 reenrollment.

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.

Nonresident students who carry an academic load considered normal (10 or more hours per term) for students at AUM will be presumed to be in the state of 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 the state of 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 the State of Alabama and continuous occupation thereof on an extended term of not less than 12 consecutive months.
2. Full-time permanent employment in the State of Alabama.
3. Possession of State 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 the State of 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 the State of Alabama for 12 consecutive months prior to making application for residency change.

The associate director of the Office of Enrollment Services at AUM shall have the responsibility for determining whether a student shall be classified as an Alabama or non-Alabama student. The decision of the associate director of the Office of Enrollment Services shall be subject to review by the chancellor at AUM, or the designated representative of the chancellor, upon written request of the applicant.

■ GENERAL UNIVERSITY POLICIES

Equal Opportunity Statement

AUM is an equal opportunity institution. It does not discriminate against students or employees, or applicants for admission or employment, in any of its programs or activities on the basis of age, disability, race, color, national origin, religion, or sex.

With respect to students and applicants for admission, AUM has designated responsible individuals to coordinate its efforts to comply with these non-discrimination provisions. Dr. Robert Gaines, Department of Communication (244.3219), is responsible for coordinating compliance with the disability provisions. Dr. Sherryl Byrd, Assistant Vice Chancellor for Student Affairs

(244.3960), is responsible for coordinating compliance with all other non-discrimination provisions. AUM has adopted grievance procedures providing for the prompt and equitable resolution of complaints. Students and applicants for admission should contact the appropriate administrator to avail themselves of these procedures. Employees should refer to the procedures outlined in the staff or faculty handbook, as appropriate, and applicants for employment should contact the Human Resources Department (244.3253) if they have a complaint.

Accommodation for Individuals with Disabilities

It is the policy of AUM to provide reasonable accommodations for environmental and program accessibility for qualified persons with disabilities as defined by Section 504 of the Rehabilitation Act of 1973 and the Americans with Disabilities Act of 1990. Specifically, the Center for Special Services (CSS) coordinates support services for students with disabilities and is an accommodation resource for faculty. Specialized services provide students with disabilities complete access to all academic and campus programs. Eligibility for services requires documentation of the disability. Disabled students or applicants for admission who need accommodations or modifications in policies, practices or procedures must register with the Center for Special Services (244.3631) and provide any requested documentation.

Drug-Free Campus and Workplace Policy

The unlawful manufacture, distribution, dispensation, possession, or use of illicit drugs or alcohol by students or employees is prohibited at any time on any university property or at any university activity. No employee who is impaired by an illegal drug or by alcohol will report for work or will work or be present in the workplace. No student impaired by illegal drugs or alcohol will attend classes or any University activity.

The University will impose sanctions (consistent with local, state and federal law) upon all employees and students who violate these standards of conduct. Such sanctions may include but are not limited to the following:

- referral for prosecution
- probation, suspension or expulsion of students
- suspension or termination of employees

The complete Drug-Free Campus and Workplace Policy can be found in the student handbook, the *Aumanac*.

Harassment Policy

Harassment of students on the basis of race, color, religion, national origin, age, or disability is strictly prohibited. AUM is firmly committed to providing an environment that is free of discrimination, including sexual harassment. Sexual harassment includes unwelcome sexual advances, requests for sexual favors, and other verbal or physical conduct of a sexual nature when:

- Submission to such conduct is made, either explicitly or implicitly, a term or condition of an individual's employment or academic evaluation;
- Submission to, or rejection of, such conduct by an individual is used as the basis for employment or academic decisions affecting such individual; or

- Such conduct has the purpose or effect of unreasonably interfering with an individual's work or academic performance or of creating an intimidating, hostile, or offensive working or educational environment. Such behavior may violate federal laws and or give rise to personal liability for the results of such behavior. Consequently, AUM prohibits all forms of sexual harassment and will investigate complaints thoroughly and with the utmost seriousness.

Students who believe they have been a victim of discrimination or harassment should report the incidents to the Assistant Vice Chancellor for Student Affairs, Dr. Sherryl Byrd, (157 Taylor Center, 244.3960). A violation of this policy shall result in the taking of disciplinary action up to and including, discharge.

Civil Rights Compliance

AUM is an equal opportunity/equal access educational institution and operates without regard to race, sex, color, age, religion, national origin, disability, or veteran status. The University complies with the regulations of Titles VI and VII of the Civil Rights Act of 1964, the Age Discrimination Act, the Age Discrimination in Employment Act, Title IX of the Education Amendments of 1972, Sections 503/504 of the Rehabilitation Act of 1973, the Vietnam Era Veterans Readjustment Assistance Act, and the Americans with Disabilities Act of 1990.

Any employee wishing to file a complaint covered by the above should contact the EEOC/Affirmative Action Officer in the Human Resources Office, 705 Library Tower, 244.3253 between 8:00 a.m. and 5:00 p.m., Monday through Friday. Any student wishing to file a complaint covered by the above should contact the Assistant Vice Chancellor for Student Affairs, 157 Taylor Center, at 244.3620 between 8:00 a.m. and 5:00 p.m., Monday through Friday. A violation of this policy shall result in the taking of disciplinary action up to and including, discharge.

Equal Employment Opportunities

It is the policy of AUM to provide equal employment opportunities, including training for personal mobility, for all individuals, without regard to race, sex, age, religion, color, national origin, disability, or veteran status. Anyone wishing to file a complaint covered by the above should contact the EEOC/Affirmative Action Officer in the Human Resources Office, 705 Library Tower, 244.3253 between 8 a.m. and 5 p.m., Monday through Friday.

Smoking

Smoking of tobacco in AUM facilities is prohibited except where signs are posted indicating otherwise. The complete Smoking Policy can be found in the student handbook, the *Aumanac*.

Weapons

AUM prohibits the possession, use, and transportation on university properties of any dangerous or potentially dangerous weapons, including fixed-blade knives, shotguns, rifles, handguns, bows and arrows, crossbows, brass knuckles, air guns, swords, and fireworks or explosive devices. The complete Weapons Policy can be found in the student handbook, the *Aumanac*.

Student Educational Records Policy

Confidentiality of Student Records

AUM recognizes that the privacy and maintenance of student educational records is necessary and vital to assist the student's education. The University recognizes its obligation to exercise discretion in recording and disseminating information about students to ensure that their rights of privacy are maintained.

The University will furnish annual notification to students of their right to inspect and review their educational records, and of their right to request amendment of education records considered by them to be inaccurate or misleading or that violate privacy or other rights. A student has the right to a hearing should the University decline to amend such records.

The following guidelines have been developed to ensure the privacy rights of students. For the purposes of this policy statement, a student is defined as an individual who has been admitted and then has been registered as a student at the University. Classification as a student in one component of the University (e.g., an undergraduate program) does not imply that the person has been accorded the rights outlined below in other component units (i.e., graduate school).

Student Access to Records

Students have the right to be provided a list of the type of educational records maintained by the University which are directly related to the student; the right to inspect and review the contents of these records; the right to obtain copies of these records (with the exception of official transcripts when monetary or administrative holds exist); the right to a response from the University to reasonable requests for explanation and interpretation of these records; the right to an opportunity for a hearing to challenge the content of these records; and if any material or document in the educational records of a student includes information on more than one student, the right to inspect and review only the part of such material or document as relates to the student.

Students do not have access to financial records of their parents; confidential letters and statements of recommendation which were placed in the educational record prior to January 1, 1975, provided such letters or statements were solicited or designated as confidential and are not used for purposes other than those for which they were specifically intended; confidential recommendations, if the student signed a waiver of the right of access, respecting admission, application for employment, and the receipt of an honor or honorary recognition.

Students do not have access to instructional, supervisory, or administrative personnel records which are not accessible or revealed to any other individual except a substitute (instructor or professor); Campus Police records which are created by Campus Police for the purpose of law enforcement; employment records except when such employment requires that the person be a student; and Advancement and Alumni Office records.

Students do not have access to physical or mental health records created by a psychiatrist, psychologist, or other recognized professional acting in his or her capacity or to records created in connection with the treatment of the student

under these conditions which are not disclosed to anyone other than individuals providing treatment. These records may be reviewed by a physician or appropriate professional of the student's choice.

Procedures for Access

The Enrollment Services Office has a complete list of educational records maintained by the University which students may obtain. Students should contact the appropriate office to inspect and review their records. A university official shall be present when a student inspects and reviews his or her educational records. Any questions concerning a student's access to records should be directed to the Enrollment Services Office.

Amending Educational Records

Students may request that information contained in their educational records which they consider to be inaccurate, misleading, or in violation of their privacy or other rights be amended or deleted from the records. (A grade or other academic scores may not be amended, except that the accuracy of recording the information may be challenged).

Students who request that information in their records be amended should first direct their request to the official with primary responsibility for the information on the record. If the matter is not resolved to their satisfaction, students should direct their requests to the official's dean or Office of Academic Affairs. If the matter is not resolved to the student's satisfaction, he/she may request a formal hearing.

Right to a Formal Hearing and Procedures for Decision

Students may request formal hearings to challenge information contained in their educational records. The hearing will be held in a reasonable time (not to exceed 45 days) and in a reasonable place. Students may be assisted or represented by persons of their choice, including an attorney, at the expense of the student, and shall be afforded a full and fair opportunity to present evidence relevant to the issue(s).

Students or their representative should request the hearing in writing and should specifically identify the information they seek to have amended. The request should be directed to the Assistant Vice Chancellor for Academic Affairs.

The Assistant Vice Chancellor will conduct the hearing and render a decision within a reasonable period of time after the conclusion of the hearing, and the decision shall be based solely upon the evidence presented at the hearing. The student shall be notified in writing of the reason(s) for the decision and given a summary of the evidence.

If the decision is that the information in the student's educational records is inaccurate, misleading, or in violation of his/her rights and privacy, the statement(s) will be corrected or expunged from the student's records. If the decision is that the information is not inaccurate, misleading, or in violation of the privacy or other rights of the student and that the information or parts thereof are to remain in the student's educational records, the student shall be notified

and given the right to enter a statement in the records setting forth any reason for disagreeing with the decision of the Assistant Vice Chancellor. This statement shall be maintained in the records as long as the record or contested portion thereof is maintained, and if the contested educational record or contested portion thereof is disclosed by AUM to any party, the student's explanation shall also be disclosed to that party.

The Secretary of Education has established a review board to receive complaints regarding violation of student's rights. Students wishing to file a complaint directly to the review board should write to the Family Policy Compliance Office, Department of Education, 400 Maryland Ave., S.W., Washington, D.C. 20202-4005. Detailed procedures for this complaint procedure are listed under section 99.63 of the regulations issued by the Secretary and will be furnished upon request by the Enrollment Services Office at AUM.

Release of Directory Information

Effective fall 2003, AUM contracted 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 WEBSTER.

Directory information may be released by the University without the student's written consent. Directory information at AUM consists of the following: name; participation in officially recognized activities and sports; dates of attendance, classification, and curriculum; degree(s) conferred (including dates), awards, and honors (including Dean's List) received; weight and height of a member of an athletic team; E-mail addresses; photographs, video, or other electronic images; and most recent previous educational agency or institution attended.

A currently enrolled AUM student may deny the release of directory information by completing an information restriction request form available in the Office of Enrollment Services, Suite 130 of the Taylor Center. Former students may request non-disclosure of their education records, but the institution does not have to honor the request. If a student requests non-disclosure of directory information in his/her last term of attendance, that request will be honored until that student requests its removal.

To deny the release of information regarding participation in recognized activities, the student must notify the Vice Chancellor for Academic Affairs Office for activities that come under the jurisdiction of that office; or the Assistant Vice Chancellor for Student Affairs for activities that come under the jurisdiction of that office. To deny the release of athletic information, the student must notify the Director of Athletics in writing.

Release of Educational Records

The University will release a student's educational record(s) upon the student's written request. The student must:

1. Specify the records to be disclosed.
2. Include the purpose or purposes of the disclosure.

3. State the party or parties and the address to whom the information is to be disclosed.

The student shall, upon request, receive a copy of the record that is to be disclosed. It is university policy to furnish single copies of a student's record at no charge except for the standard transcript fee, if applicable.

The University may release student's educational records to the following without prior written consent:

1. University officials who have a legitimate educational interest in the records. University officials are defined as professors; administrative personnel in the performance of their official duties; university law enforcement personnel; university attorneys; and other agents acting on behalf of the University. If university officials are required in the performance of their duties to review the educational records of a student, this will be considered to be a legitimate educational interest.
2. Officials of another college or university in which the student intends to enroll upon request of the transfer school.
3. Government representative of the Comptroller General of the United States; the Secretary of Education; the U.S. Commissioner of Education; the Director of the National Institute of Education; the Assistant Secretary for Education; state educational authorities, and state officials to whom such information is specifically required to be reported or disclosed by state law adopted prior to November 19, 1974.
4. Appropriate authorities in connection with financial aid with the understanding that only the necessary records will be released.
5. Organizations conducting studies for, or on behalf of, the University or its agencies for the purpose of developing, validating, or administering instruction and student life, provided that the studies will not permit the personal identification of students and their parents by individuals other than representatives of the organization and provided that the personally identifiable information furnished will be destroyed when no longer needed for the purposes for which the study was conducted.
6. Accrediting organizations to carry out their accrediting functions.
7. Parents of a dependent student as defined in section 152 of the Internal Revenue Code of 1954. This requires a certified copy of the parents' most recent federal income tax return. In cases of divorce, separation, or custody, when only one parent declares the student as a dependant, AUM will grant equal access to the student's educational records upon demonstration of dependency as described above.
8. A court of law to comply with a judicial order or lawfully issued subpoena with the understanding that the student will be notified in advance insofar as possible.
9. Appropriate parties to protect the health and safety of the student or other individuals in emergencies with the understanding that only information essential to the emergency situation will be released; that information will be released only to a party who would be in a position to

deal with the emergency; and that the student will be notified insofar as possible of the information released, the purpose for the release, and to whom the information was released.

10. The alleged victim of any crime of violence (as that term is defined in section 16 of title 18, United States code), or a non-forcible sex offense, the final results of any disciplinary proceeding conducted by such institution against the alleged perpetrator of such crime or offense with respect to such crime or offense.
11. A parent or legal guardian of a student, information regarding any violation of any federal, state, or local law, or of any rule or policy of the institution, governing the use or possession of alcohol or a controlled substance, regardless of whether that information is contained in the student's education records, if the student is under the age of 21; and the institution determines that the student has committed a disciplinary violation with respect to such use or possession.

No personal information on a student will be released without a statement from the University to the party receiving the information that no third party is to have access to such information without the written consent of the student.

Each office with educational records will maintain a record of each request and disclosure of personally identifiable information from the educational records of a student, except for information requested in writing by the student; information released to the student; directory information, and information released to university officials who have a legitimate educational interest in the records. The student may inspect the record of requests, disclosures and the legitimate interest of parties requesting or obtaining information in the appropriate university office.

AUM's permanent student education record consists of the official transcript of grades, competency assessments, and any narrative evaluations. This is in accordance with guidelines from the American Association of Collegiate Registrars and Admissions Officers and the State of Alabama policies on Retention of Records.

■ GENERAL INFORMATION

Medical Treatment for AUM Students

Medical assistance and health maintenance needs are provided as a service to currently enrolled AUM students by the AUM Nursing Care Center, located in Room 102, Moore Hall. These services are available for a minimum co-payment of \$5 per visit. There are other medical services available at a higher fee. Students must show a valid AUM student identification card at the time they are seen. Those students who have needs that are beyond the scope of the Nursing Care Center will be referred to the emergency room of the day or a physician of choice at the student's expense.

The hours of operation are 8:15 a.m. to 4:30 p.m., Monday through Friday, when the University is in session. For an appointment, call 244.3281. Walk-ins

are welcome. 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, 244.3620. TDD users may call 244.3801.

Office of Student Activities

The Office of Student Activities provides leadership and coordination for co-curricular programs on campus to enhance and complement the academic experience. These programs include the Student Government Association, Campus Activities Board, fraternities and sororities, registration of student organizations, service to the community, and event authorization. Students wishing to receive information about campus life or establishing a new student organization should visit the Office of Student Activities in 102 Taylor Center or call 244.3279.

Student Government Association

Every student enrolled at AUM is a member of the Student Government Association, which is the official organization for the student body. Through the SGA, students are involved in the decision-making process of the University. Students are appointed to major committees of the University by the SGA president with the approval of the chancellor. In addition, the SGA provides a variety of services to students and promotes the academic and social life of AUM students.

The SGA also cooperates with many community organizations by encouraging student involvement in many worthwhile activities. Additional information about the SGA and other student organizations may be obtained by reading the *Aumanac*, the student handbook, or by contacting the SGA office in 101 Taylor Center or by calling 244.3566.

Athletics

AUM offers a comprehensive program for student-athletes who wish to participate in intercollegiate athletics. Men's varsity sports include baseball, basketball, soccer, and tennis. Women's varsity sports include basketball, soccer, and tennis.

AUM men and women participate in the Southern States Athletic Conference (SSAC) under the direction of the National Association of Intercollegiate Athletics (NAIA).

While the NAIA has established base conditions for students to compete in intercollegiate sports, each institution has to fit these into its mission and academic standards. Student athletes admitted under the Prelude Program are not considered as being "fully admitted." These students are not taking college-level academic courses. Since their ACT scores are in the bottom 15 percent nationally, remedial efforts are needed to prepare them for basic English and math competencies. Therefore, as Prelude students, they are not eligible to compete.

When students are admitted under "provisional" status, or move from Prelude to provisional status, they may participate in intercollegiate sports under the following conditions:

1. They must fulfill the obligations outlined in the contract all students sign upon enrollment with Central Advising.

2. They will receive advising from Central Advising on course selection until they have met the requirements for full admission to the University.
3. As a provisional student, each athlete must take no more than four courses (12 or 13 credit hours). This will not include a varsity sport course.

In a course where grades are assigned, a minimum of C must be earned. According to the NAIA, freshmen must pass at least 9 credit hours in their first term of attendance in order to be eligible to play the next term.

4. In the second term of attendance, provisional students will be allowed to enroll in 12 or 13 credit hours and must maintain an overall GPA of 2.0 in courses with grades. The student is expected to pass all non-graded courses. This will not include a varsity sport course.
5. Upon matriculating to full admission status, the student athlete will comply with all AUM rules for continued enrollment and all NAIA rules for athletic competition.

Intramural Programs

AUM offers a diverse intramural program. Students may choose to participate in basketball, coed softball, flag football, and various other athletic and non-athletic competitions for both men and women. For more information, call 244.3933.

AUM Alumni Association

The AUM Alumni Association was established in 1980 to promote the goals and ideals of AUM, to perpetuate the friendships formed at AUM and to foster excellence in education. The University has more than 28,000 alumni. All currently enrolled students, former students, and friends of the University may join the association.

Annual gifts of at least \$35 accord membership and support scholarships, stipends and awards which recognize distinguished graduates, faculty and community leaders. The association sponsors several projects including a golf tournament each year. All proceeds fund merit scholarships for outstanding AUM graduate students. Association members receive biannual issues of the *AUM Today* magazine, have access to all campus facilities, and receive invitations to Alumni Association-sponsored events.

The Office of Alumni Services may be contacted the following ways:

By mail : AUM Alumni Association, P.O. Box 244023
 Montgomery, AL 36124-4023

Office location: Suite 900 Library Tower

Telephone: 334.244.3433

Fax: 334.244.3837

E-mail: alumni@mail.aum.edu

Web site: www.aum.edu/alumni

■ UNIVERSITY ACADEMIC REGULATIONS AND PROCEDURES

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.

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.

■ 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:

1. The student has not attended AUM for a period of one consecutive 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;
2. The University changes program requirements while the student is attending, in which case the student will be given the option of choosing which program requirements he or she desires to pursue (either those of the initial catalog of concern or those of the new program);
3. 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.

■ ADMINISTRATIVE HOLDS

A student may be denied the opportunity to register or make a schedule adjustment, use university facilities, or be issued an official transcript, statement of credits, or diploma if the student 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 schools or divisions. Administrative holds may be placed on a student by units such as Academic Affairs, Bookstore, Cashier Office, Enrollment Services, Financial Aid, Housing, Library, or Security.

■ DISCIPLINE

Each student, by act of registration, obligates himself or herself 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 student handbook, the *Aumanac*. The handbook is available in the Office of Student Affairs, 157 Taylor Center.

■ ACADEMIC INTEGRITY

Students are expected to maintain academic integrity in all work pursued at AUM. Students should not condone violations of academic integrity and should act in a manner to prevent opportunities for violations. Violations of academic integrity are defined as:

1. Obtaining unauthorized help from another student during examinations or other graded or credit activities.
2. Knowingly giving unauthorized help to another student during examinations or other graded or credit activities.
3. The using of notes, books, or any other source of information or assistance during examinations or other graded or credit activities, unless authorized by the examiner or instructor.
4. Obtaining, without authorization, an examination or any part thereof.
5. Submitting for credit, without appropriate acknowledgment, a report, notebook, speech, outline, theme, thesis, dissertation, or other written, visual, or oral material that has been knowingly obtained or copied in whole or in part from another individual's academic composition, compilation, or other product, or commercially prepared paper (plagiarism).
6. Altering, or causing to be altered without authorization, the record of any grade in any grade book, office, or other record.
7. Taking a course or an examination or doing academic work for a student, or providing one's own work for a student to copy and submit as his or her own.
8. Presenting false data or intentionally misrepresenting one's record for admission, registration, graduation, or withdrawal from the University or from a university course.

Any instances in violation of academic integrity shall be processed in accordance with the procedures outlined in the *Aumanac* AUM student handbook under the title "Student Discipline Code."

■ AUM CORE CURRICULUM

The University's undergraduate instructional program requires that each student complete a component of general studies in addition to the requirements of his or her school or departmental major. This general studies component as defined by the State Articulation Committee includes course work in English composition, literature, history, sciences, fine arts, social sciences, and mathematics to be taken during the lower-division years, primarily at the freshman level.

The following competencies are accentuated in the core curriculum:

- 1. Critical thinking: Includes understanding scientific methodologies, analysis, synthesis, evaluation, decision making, and problem solving.
- 2. Communication skills: Emphasize reading, writing, active listening, and public speaking.
- 3. Interpersonal skills: Lead to effective teamwork, ethical consciousness, conflict resolution, and workplace skills.
- 4. Information management: Involves collecting and analyzing data from a variety of sources.
- 5. Technology: Includes computer literacy, Internet skills, and retrieving and managing information.
- 6. Community: Stresses our interdependence as global citizens combined with understanding the history, culture, diversity, and commonality of life’s experiences.
- 7. Aesthetics: Develop the knowledge and appreciation of the literary, fine, and performing arts.
- 8. Lifelong learning: Encourages the pursuit of inquiry.

The minimum university requirements for all students are listed below; however, individual schools and departments may increase the number of hours in this component of their undergraduate programs. Students should consult their academic advisors regarding specific courses in the AUM Core Curriculum that are required for their programs of study.

AUM Core Curriculum Requirements

Semester Hours

Area I. Written Composition (ENGL 1010 and ENGL 1020) ¹	6
Area II. Humanities and Fine Arts	12
Literature ² Minimum of 3 semester hours	
Fine Arts ³ Minimum of 3 semester hours	
Humanities and Fine Arts Elective(s)	
Area III. Natural Sciences and Mathematics	11
Natural Sciences ⁴ Minimum of 8 semester hours	
Mathematics ⁵ Minimum of 3 semester hours	
Area IV. History, Social Sciences, and Behavioral Sciences	12
History ⁶ Minimum of 3 semester hours	
History, Social Science, and Behavioral Science Electives	

Area V. Determined by Major and Degree Requirements ⁷	23
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¹ A grade of C or better must be earned in each class. No student earning a grade of D or F in a first-year English composition course at AUM will be permitted to transfer credit from another school to offset that lower grade; the course must be repeated in residence at AUM.

² One mandatory literature course. Students must complete a 6-semester hour sequence either in literature or in history. If two literature courses are taken in a sequence, then only one history course is required. (Minimum of 12 semester

hours required in Area II.)

³ One mandatory fine arts course selected from the following: Art Appreciation or Art History, Music Appreciation or Music History, Theatre Appreciation or Theatre History.

⁴ Each course must include a lab.

⁵ MATH 1100, MATH 1120, MATH 1610, MATH 1620, MATH 2630 or MATH 2660. No student earning a grade of F in a core mathematics course at AUM will be permitted to transfer core mathematics credit from another school to fulfill the core mathematics requirement; under such circumstances the mathematics core requirement must be completed at AUM.

⁶ One mandatory history course. Students must complete a 6-semester hour sequence either in literature or in history. If two history courses are taken in a sequence, then only one literature course is required, if two literature courses are taken in a sequence, then only one history course is required. (Minimum of 12 semester hours required in Area IV.)

⁷ Computer literacy: 1 semester hour minimum or by challenge, handled in the major.

The AUM Core Courses

The following list of courses has been approved by the State Articulation General Studies Committee. 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 date of this catalog.

Courses Semester Hours

Area I. Written Composition

ENGL 1010 English Composition I	3
ENGL 1017 English Composition I, Honors	3
ENGL 1020 English Composition II	3
ENGL 1027 English Composition II, Honors	3

Area II. Humanities and Fine Arts

COMM 1010 Introduction to Human Communication	3
COMM 2212 Public Speaking	3
ENGL 2530 Survey of English Literature I	3
ENGL 2540 Survey of English Literature II	3
ENGL 2570 Survey of American Literature I	3
ENGL 2580 Survey of American Literature II	3
ENGL 2600 Survey of Literature of the Western World I	3
ENGL 2610 Survey of Literature of the Western World II	3
FREN 1010 Beginning French I	4
FREN 1020 Beginning French II	4
FREN 2010 Intermediate French I/Lab	4
FREN 2020 Intermediate French II/Lab	4
GERM 1010 Beginning German I	4
GERM 1020 Beginning German II	4
GERM 2010 Intermediate German I/Lab	4

GERM 2020 Intermediate German II/Lab 4

INTL 2600 Survey of Literature of the Western World I 3

INTL 2610 Survey of Literature of the Western World II 3

MUSI 2110 Music Appreciation¹ 3

PHIL 2000 Reasoning and Critical Thinking 3

PHIL 2010 Introduction to Philosophy 3

PHIL 2100 Applied Ethics 3

SPAN 1010 Beginning Spanish I 4

SPAN 1020 Beginning Spanish II 4

SPAN 2010 Intermediate Spanish I/Lab 4

SPAN 2020 Intermediate Spanish II/Lab 4

THEA 2040 Theatre Appreciation¹ 3

VISU 1000 Art Appreciation¹ 3

VISU 2030 Art History I¹ 3

VISU 2040 Art History II¹ 3

Area III. Natural Sciences and Mathematics

BIOL 1010/1011 Principles of Biology I/Lab 4

BIOL 1020/1021 Principles of Biology II/Lab 4

CHEM 1100/1101 General Chemistry I/Lab 4

CHEM 1200/1201 General Chemistry II/Lab 4

MATH 1100 Finite Mathematics 3

MATH 1120 Precalculus Algebra 3

MATH 1150 Precalculus Algebra and Trigonometry 3

MATH 1610 Calculus I 4

MATH 1620 Calculus II 4

MATH 2630 Multivariable Calculus 4

MATH 2660 Linear Algebra 3

PHYS 2100/2101 General Physics I/Lab 4

PHYS 2200/2201 General Physics II/Lab 4

PSCI 1100/1101 Introduction to Physical Science/Lab 4

PSCI 1400/1401 Introduction to Astronomy/Lab 4

PSCI 1500/1501 Introduction to Chemistry/Lab 4

Area IV. History, Social Sciences, and Behavioral Sciences

ANTH 2110 Cultural Anthropology 3

ECON 2010 Economics I 3

ECON 2020 Economics II 3

GEOG 2050 Geography of World Regions 3

GEOG 2150 Cultural Geography 3

HIST 1010 World History I 3

HIST 1017 World History I, Honors 3

HIST 1020 World History II 3

HIST 1027 World History II, Honors 3

HIST 2010 U.S. History to 1877 3

HIST 2020 U.S. History Since 1877 3

INTL 2050 Geography of World Regions	3
INTL 2110 Cultural Anthropology	3
INTL 2150 Cultural Geography	3
POLS 2020 Institutions of American State and National Government	3
PSYC 2110 General Introductory Psychology	3
SOCI 2000 Introduction to Sociology	3
SOCI 2007 Introduction to Sociology, Honors	3
SOCI 2010 Social Problems	3
¹ Approved Fine Arts course.	

English Composition Grade Requirement

Correct English usage is expected of all students in both their oral and written work. Instructors in all curricula are directed to insist on clear, effective, and grammatically accurate speaking and writing in all class work. A grade of C or higher in both of the required English composition courses is necessary for enrollment in any other English courses, as well as for graduation.

No student earning a grade of D or F in a first-year English composition course at AUM will be permitted to transfer credit from another school to offset that lower grade; the course must be repeated in residence at AUM.

Testing for English Composition

Initial placement into English Composition I (ENGL 1010) or Developmental English (ENGL 0100) is determined by the student’s score on the English portion of the ACT: a score of 17 or higher places a student into ENGL 1010. To corroborate or amend his or her placement, a student may take the departmental placement test given prior to final registration each semester.

Any student who graduated from high school more than three years ago and who has not taken the ACT within the last three years must take the English Placement Test. Freshmen with a minimum of 26 on ACT English will be invited to enroll in the English honors section of ENGL 1010 (available during the Fall semester only). Freshmen with a 4 or 5 on the Advanced Placement English Language/Composition or Literature/Composition Examination may be exempt from ENGL 1010 or invited into Honors. For additional information, please contact the Director of English Composition at 244.3027 or 244.3376.

As the second part of the English placement testing, all students will write a diagnostic essay on the first day of class in ENGL 1010 or ENGL 0100 to validate placement. The transcripts of all transfer students must be evaluated for fulfillment of the university core requirements.

Core Mathematics Requirement

No student earning a grade of F in a core mathematics course (MATH 1100, MATH 1120, MATH 1610, MATH 1620, MATH 2630, and MATH 2660) at AUM will be permitted to transfer core mathematics credit from another school to fulfill the core mathematics requirement; under such circumstances the mathematics core requirement must be completed at AUM.

Testing for Mathematics Placement

Registration in entry-level mathematics courses (MATH 0700, MATH 0800, MATH 1100, MATH 1120, MATH 1150, MATH 1510, MATH 1550, MATH 1610) is determined by a student's score on the mathematics portion of the ACT or SAT, on college transfer credit, or on the results of the AUM Mathematics Placement Test.

A score of 20 or higher on the mathematics portion of the ACT test (540 or higher on the SAT mathematics test) automatically qualifies a student for registration in MATH 1100, MATH 1120, MATH 1150, or MATH 1550; 25 or higher on the mathematics portion of the ACT test (620 or higher on the SAT math test) automatically qualifies a student for registration in MATH 1510 or MATH 1610.

Students with credit for mathematics courses taken in college should bring a copy of their college transcripts to the Department of Mathematics office, room 213, Goodwyn Hall. All other students, having lower ACT or SAT scores and no college transfer mathematics credit, must take the Mathematics Placement Test. There are testing sessions for incoming students before the start of each term, and the test can also be taken during the academic terms in the Department of Mathematics office. For additional information, call 244.3677.

■ GENERAL REQUIREMENTS

Advising

All students are required to seek the guidance of an academic advisor before registering for courses. Fully admitted students should be advised in the department of their major. Some departments may notify students of their assigned advisor shortly after the student is admitted to AUM. Students who are not notified of their advisor after they are admitted to AUM should call or go by the department of their major to be assigned an academic advisor.

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 will be required to declare a separate major (Biology, Chemistry, Political Science, etc.). Such students will need advising both in their pre-professional curriculum and in their major. They should see the advisor designated for their pre-professional curriculum. If this pre-professional advisor is in the department of the student's major, he or she will be the student's only academic advisor. However, if this pre-professional advisor is not in the department of the student's major, the student will need to seek additional advice from an advisor in the department of his or her major.

Students admitted to the Prelude Program, provisionally admitted students, and undeclared majors are advised in the Office of Central Advising. These students should call 244.3612 or come by room 150, Taylor Center, to make an appointment with an advisor. They should continue to be advised in Central Advising until referred to another department.

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. In order to register for courses, students must obtain their advisor's signed approval of the courses. Once the advisor gives this approval, the student can obtain personal identification numbers (PINs) that will allow him or her to register on WEBSTER, AUM's online registration program. These PINs may be issued by the advisor or by the advisor's departmental administrative assistant.

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.**

Attendance

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. If additional attendance requirements are posted in the syllabus, the instructor is required to monitor and inform the students of their attendance status. Attendance verification is required for the first three classes to comply with federal financial aid requirements. The complete Class Attendance Policy can be found in the student handbook, the *Aumanac*.

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. It is not permitted in studio courses in the Department of Fine Arts.

Auditors must complete the regular admission and registration process and 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 these requirements. The grade of NR (No Grade Reported) is assigned for those not meeting the attendance requirement.

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.

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.

Core Completion Requirement

All students who have completed a minimum of 55, hours but who have not fulfilled all AUM Core Curriculum requirements must in all terms of attendance schedule a minimum of one course designated in these requirements until they have completed all requirements. Deans must approve any requests for exceptions.

Enrollment and Degree Verification

Effective fall 2003, AUM contracted 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 WEBSTER.

Certification of Student Status

Undergraduate students are certified for enrollment and student 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 or more semester hours

Less than half time: Fewer than 6 semester hours

Graduate students are certified each term as listed below and must be taking courses that will apply toward the graduate degree.

Full time: 9 or more semester hours

Half time: 4.5 or more semester hours

Less than half time: Fewer than 4.5 semester hours

This certification is used for student loans, insurance, military ID cards, and other types of certification. 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 Enrollment Services Office at 244.3611.

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 or fewer; sophomore, 28 to 57; junior, 58 to 87; senior, 88 or more.

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.

Curriculum Transfer

A student who transfers from one curriculum, major, or degree program to another must meet the degree requirements specified in the catalog in effect at the time of the transfer.

ID Card

Each student must have an AUM ID (identification) card. ID cards may be obtained through the Student Services Center, 139 Taylor Center, 244.3286.

Prerequisites

Prerequisites or corequisite requirements of courses 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. Any waiver of these requirements must be approved by the instructor of the course and/or the dean of the school in which the course is taught.

Restrictions

Some courses have restrictions that preclude some students from registering for these courses. For example, there are level restrictions (undergraduate or graduate); major restrictions (only certain majors are allowed to take courses); class restrictions (an example of this would be only seniors could register for a course). These are not all the restrictions, however; you may check with your advisor prior to registering to find out if a course has a restriction.

Registration

Every student is required to be registered at AUM when taking 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 student system BANNER. A student is liable for all tuition and fees at this point. If a student wishes to withdraw or resign from all or any of the courses, he or she must follow the procedures for resignation/withdrawal identified in this catalog.

Late Registration

After the date specified in the AUM calendar as the last day for final registration, a late registration fee will be charged. After classes have met for the second time, no student may register except by permission of the head of the department in which the desired course(s) is(are) offered. The course load of a student who registers late may be reduced at the discretion of the faculty advisor or dean.

Schedule Adjustment

Add: A student may add a course prior to the second meeting of the class for full-term classes, and prior to the first class for half-term and tri-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. The course load of a student who registers late may be reduced at the discretion of the faculty advisor or dean.

Resignation: Resignation occurs when a student decides to withdraw from all courses for which he or she is registered. If a student resigns prior to the day identified as the fifth day of classes, the courses will be deleted from the transcript. Resignation after classes have started on the sixth day will result in a student receiving a grade of W (Withdrawal). The deadline for withdrawing/resigning from a course is identified on the student registration system WEBSTER.

This date is specified in the academic calendar.

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, the student may petition, in writing, the dean of the school in which the course is offered. A student may not withdraw from a course after the deadline if he or she is failing. The dean will contact the student's instructor to determine the student's scholastic standing at the time of the request to withdraw.

Financial Aid Repayment Policy: The Return of Title IV Funds Policy applies to all federal financial aid programs including Pell Grants, Supplemental Educational Opportunity Grants, state grants, student loans, and parent loans.

Under this policy students who resign will be required to return financial aid funds received that are in excess of "earned" financial aid for the term. The percentage of the term completed is the percentage of aid earned. This percentage is calculated by dividing the number of days attended by the number of days in the term. For example, if a student resigns on the thirtieth day of a semester 100 days in length, the student will have earned 30 percent of the aid received ($30/100 = .30$). The "unearned" 70 percent would be subject to the return policy.

Failure to attend at least one class session for each of the courses for which you have registered will result in a 100 percent refund of the portion of Pell Grant funds awarded for that course for the term. For example, if there is no attendance for one of four courses scheduled, the Pell award is adjusted to reflect the loss of hours for that course and then the repayment policy would be applied. This no attendance/award reduction process also applies to courses which may start later in the term (half-term or tri-term courses) if there is no confirmed attendance as reported by faculty.

Students who remain enrolled at least 60 percent of the term are considered to have earned 100 percent of aid received and will not owe a repayment of federal aid received.

Students who resign during the initial total refund period at the start of each term are considered to have earned zero percent of aid received and will be required to return all federal aid received. Students considering resignation are encouraged to check with the Financial Aid Office prior to withdrawal to discuss options.

Student Load

A normal semester load 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 school of their major to schedule more. Provisionally admitted students can schedule no more than 15 hours per semester. Prelude Program students can schedule no more than 13 hours per semester. However, the Office of Central Advising recommends that provisionally admitted students and Prelude Program students schedule no more than 10 hours per semester.

Examinations and Grades

Examinations

Examinations are classified as final examinations, which occur at the end of each term, and special examinations. Grades in all subjects are reported to the student at the end of each term. A student absent from an examination for any reason other than personal illness must obtain the permission of the instructor in order to take the examination at a later time.

Multiple Exams Policy

Due to the change to the Semester System a student could be scheduled to take three final examinations on the same day. This could require a student to be in exams for a period of as much as seven and one-half hours in one day. This may place an undue burden on the student; therefore, the Office of Academic Affairs 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 request from his/her instructor a rescheduling of 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 twelfth week of the semester to allow for the reschedule.
- 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 Office of Enrollment Services prior to the deadline to turn in the graduating student's grades.

Grading System

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

- A = passing and 4 quality points per hour attempted
- B = passing and 3 quality points per hour attempted
- C = passing and 2 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/ Course Repeat Policy)
- F = failure and 0 quality points per hour attempted
- F* = grade has been replaced, not counted in GPA (see Grade Adjustment/ Course Repeat Policy)
- FA = failure due to absence and 0 quality points per hour attempted
- FAN = failure to attend developmental courses (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
- 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

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 or including the final examination. 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 notified.

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."

Students will not be permitted to graduate with Incomplete grades. These will be changed to F (Failure). A grade of Failure Due to Absence (FA) will be assigned if a student has excessive absences or is absent from a special or final examination.

Effective summer, 1988, 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 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 assignment by a faculty member should follow the procedure listed below.

Time Limit: The student must initiate the procedure in writing to the appropriate department head by the fifth week after the grade was filed in the Office of Enrollment Services.

1. Prior to appealing the grade assigned by the instructor, 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 assigned by the instructor, the student must prepare a letter to the department head of the instructor outlining reasons for the grade appeal sought, and provide 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. The department head will maintain throughout steps (2) and (3).
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 the department head's 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. The department head's decision will be given to both the instructor and the student.
5. If the instructor or student wishes to further appeal the head's decision, a written appeal should be made to the Dean within one week of receiving the department head's decision. The Dean will review the case and inform the parties of the Dean's recommendation within three weeks of receiving the appeal.
6. If the instructor or the student wishes to further appeal the grade, a written appeal should be made within one week of receiving the Dean's recommendation to the Vice Chancellor for Academic and Student Affairs. The Vice Chancellor will review the case and inform the parties of the final decision within three weeks of receiving the appeal.
7. Individual course instructors have the responsibility for making the grade change determined by the appeals process.
8. In the School of Nursing, the Associate Dean will replace the department head, since it does not have departments.

Grade Adjustment/Course Repeat Policy

AUM has implemented the following grade adjustment/course repeat policy effective for all currently enrolled, fully admitted undergraduate students.

Undergraduate students enrolled at either Auburn University campus may delete a maximum of three course grades of D or F (including FA or U) associ-

ated with their undergraduate degree program from the computation of their cumulative grade point average. (This includes all undergraduate work at AUM.) Grades and credit considered as transfer credit at either Auburn campus, grades earned in a previously awarded baccalaureate degree, or grades that have been assigned as a result of academic misconduct are excluded from this policy.

This policy does not offer exemption from academic requirements for AUM degrees; adjustment only applies to grades in individual courses. All core and major requirements must be met for graduation. Students should be aware that D or F/FA/U grades in required courses may be deleted from the computation of the cumulative grade point average prior to a repeat, but must be repeated at AUM before graduation. Where a specific course is required for the core or a major, that course must be repeated to replace the deleted grade. Courses covered by this policy and needed to meet core area requirements or elective courses within a major may, subject to the approval of the academic dean, be replaced by any course accepted for that requirement, where applicable.

All courses for which a grade is awarded will remain on the transcript. Courses for which a grade has been deleted from the cumulative grade point average will have the grade recorded and a notation that the grade has been excluded from the earned hours and the cumulative grade point average. Students may submit a written request for grade deletion to their academic dean's office at any time prior to graduation. Once a request for deletion of a grade has been granted and that grade has been removed from the calculation of the cumulative grade point average, the grade and credit cannot be restored.

Deletion of grades is only available to currently enrolled, regularly admitted undergraduate students and is not available to former students. Students should follow AUM guidelines for the repeat of courses in which grades of A, B, or C have been awarded. However, all grades will be used for determining all academic honors.

All AUM transcripts will include two grade point averages: a semester grade point average and a cumulative grade point average. The transcript will carry an appropriate notation that these grade point averages may not include grades for all courses attempted. For further information on this policy, please consult the dean of your school.

Grade Point Average

AUM operates on a 4-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).

Good Standing

Students must have a 2.00 grade point average (both at AUM and their cumulative GPA) to be in good standing academically at AUM. A student in good standing may, with written permission of the department head of his/her major and of the dean of the school in which he/she is majoring, qualify to go as a transient student for one term to another institution. If the student does not receive this written permission prior to going to another school as a transient, the course(s)

will not transfer back to AUM. A student who is not in good academic standing is not authorized to go to another school in transient status. Prelude and Provisional classifications are for temporary admission and do not constitute good standing.

Continued Status

A student who falls below the criteria for good standing, but who is not on academic probation or suspension, will be allowed to continue at AUM in Continued Status.

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 scholastic record 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 may be invited to participate in the AUM Honors Program. See AUM Honors Program for details. These academic honors will be made a part of the student’s permanent record.

Academic Eligibility

AUM may place a student on probation or suspension at any time if he or she neglects academic work or makes unsatisfactory progress toward graduation, as defined by the following categories.

Academic Probation

A student will be placed on academic probation whenever his or her cumulative grade point average at AUM is less than the grade point average identified below for the applicable level of cumulative graded hours:

Cumulative Graded Hours¹	AUM GPA²
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 attempted at AUM and attempted 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).

No entering freshman or transfer student will be placed on probation at the conclusion of his or her first semester’s work.

Clearing Probation

A student may clear a probation by elevating the cumulative grade point average at AUM to equal to or greater than those identified above for the applicable class level. Credits and grades earned at another institution may not be used to clear probation.

Academic Suspension

A student will be placed on academic suspension whenever his or her cumulative grade point average at AUM is less than the grade point average identified

below for the applicable level of cumulative graded hours:

Cumulative Graded Hours¹	AUM GPA²
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 attempted at AUM and attempted 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).

A student will be suspended only if he or she was placed on academic probation the immediately previously enrolled term. A student will not be placed on academic suspension at the end of a semester in which a 2.00 (C) average was earned, but will be continued on academic probation.

The first academic suspension will be for a period of one semester, summer term being counted as any other term. A student will be readmitted (by AUM's Office of Enrollment Services) 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 an 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 above (under the heading Academic Suspension) for the applicable class level. A student will not be placed on indefinite suspension at the end of a semester in which a 2.00 (C) average is earned, but will be continued on academic probation. Indefinite suspension will be for a period of at least two terms (more than two terms if there are multiple indefinite suspensions), summer being counted as any other term, and the student may be readmitted only after interviewing with the Readmission Committee (this committee is made up of a representative of the Office of Academic Affairs and a representative of the Office of Enrollment Services), and 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 an AUM degree.

NOTE: If a final academic or indefinite suspension decision cannot be made because of deferred grades or the resolution of Incomplete or In Progress 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 and In Progress 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 and In Progress grades are not recorded in the AUM Office of Enrollment Services 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.

Residence Requirement

A minimum of 30 hours must be earned in residence at AUM in order to receive the baccalaureate degree. Generally, these hours must be taken in the student's final year unless the dean approves credits (up to a maximum of 9 hours) earned elsewhere during the final year. In any case, the residence requirement of 30 hours at AUM must be met.

Applying for Graduation

AUM students who are nearing completion of degree requirements should apply for graduation not later than the first week of the term in which they intend to graduate. Application may be made in the Office of Enrollment Services. Current office hours are 8:00 a.m. through 5:00 p.m., Monday through Friday. In addition, students may apply on-line by going to the AUM web site (www.aum.edu). The \$55 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 application is made, the applicant must reapply at the Office of Enrollment Services 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 and the schedule of classes are available from the Office of Enrollment Services.

Degree Requirements

To qualify for graduation, a student must:

1. Complete the courses and hours specifically required and accepted for the curriculum with a grade point average of 2.0 (C). Students who transfer from another institution must earn grade points equal in number to the additional hours required at AUM for completion of the curriculum—a GPA of 2.0 (C) as well as an overall GPA of 2.0 (C), which includes transfer work and AUM work.
2. Complete the English composition requirements with a minimum grade of C in each course. See the section on English requirements in this catalog for the limitation on acceptable transfer credit.
3. Complete the courses identified as part of the University Liberal Education Program with a GPA of at least 2.0 (C).
4. Complete all courses identified in the major field of study with a GPA of at least 2.0 (C).
5. Complete a minimum of 120 semester hours of passing credit within the framework of the identified field of study. Credit earned in developmental courses (ENGL 0100, EDUC 0800, READ 0700, MATH 0700, MATH 0800) will be in addition to minimum degree requirements.
6. Be free of probation or suspension status at the end of the desired semester of graduation. Even though the GPA in specifically required and accepted courses for the curriculum may be 2.0 (C), the overall record of courses attempted may place the student in jeopardy.

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 require-

ments. Students should contact individual schools and departments to determine the exact graduation requirements for their desired major.

Second Degree

A minimum of 30 semester hours earned in residence at AUM subsequent to the awarding of the first degree and a 2.0 grade point average for those hours are required for a second baccalaureate degree. Additionally, the student must satisfy all university, school, departmental and major course requirements for the second degree.

Double Major

Second majors are authorized in the academic schools upon approval of the dean when the following conditions have been met: All requirements for both majors and for the schools in which those majors are based are satisfied. When the provisions of the above are satisfied, both majors may be listed on the student's transcript and on the diploma. This should not be construed as necessarily meeting the requirements of a second degree. The student may choose the school from which a degree may be awarded.

Graduation Honors

Students with a minimum overall grade point average 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 his or her permanent record.

The grade point average for graduation honors must also be achieved on AUM course work. Grades of S or U and noncredit courses are not used in the calculations. A student who graduates with a second degree will have all undergraduate work, wherever taken, considered in the determination of eligibility for honors. In all cases, at least 50 hours of course work at AUM are required for graduation honors.

Transferring Within the University System

Auburn University 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 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.

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 from each college or university attended to begin the process.

AUM has devised a system for the evaluation of credit earned at institutions – from within the United States and internationally – that are not regionally accredited. Students request this re-evaluation once a course has been denied

transfer credit. Upon written petition and documentation in the form of a catalog description and a course syllabus, the courses submitted for this process are reviewed, in detail, by the appropriate academic department chair or his/her expert within that discipline. Academic credit will be assigned or denied based upon the course content, learning outcomes, and comparability to AUM degree programs.

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 through two types of examinations: the subject examinations of the College Level Examination Program (CLEP) approved by the department in which the course is offered, and departmental proficiency examinations. 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.

CLEP

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, and a student 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 Office of Enrollment Services. Test results are evaluated and recorded on a student's transcript if credit is earned. Students may retest after six months on any exam that they may have previously failed to achieve a satisfactory score.

Proficiency Examinations

Credit by examination may be earned for selected courses in AUM curricula through departmental 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 Enrollment Services Office, and the Enrollment Services 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.

Military Service

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.

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 institution approved by the Armed Forces Institute and other accredited institutions as approved by the dean concerned. Please contact the Enrollment Services 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.

Servicemember's Opportunity College

The Servicemember's Opportunity College (SOC) is a network of colleges and universities providing educational opportunities to the servicemember or civil servant whose course work is interrupted by military obligations which necessitate relocation. The SOC program provides the opportunity for a student who has met AUM residency requirements (30 semester hours) and who has secured approval of the advisor and dean to take the remaining course work of the degree program at another accredited college or university. The degree will be awarded by AUM upon completion of all degree requirements. The dean must certify a student for participation in the SOC program and approve, in advance, all course work that will be acceptable as transfer credit.

AUM-Huntingdon/Faulkner Cross Enrollment

In keeping with the desire to provide a complete and flexible educational opportunity for students in the Montgomery area, AUM has agreed to a cross-enrollment arrangement with Huntingdon College and with Faulkner University. Under this agreement, it is possible for a fully admitted student enrolled at AUM to have access to courses offered either at Huntingdon or Faulkner. The specific details of this agreement are as follows:

1. Students officially registered and enrolled on a full-time basis in one institution will be allowed to cross-enroll in an other institution for a maximum of one regular course, or the equivalent, during a given term.
2. All academic courses of either institution are subject to cross-enrollment.
3. Tuition and registration fees will be waived by the host institution, but the cross enrolled student will be obligated to pay the host institution all laboratory fees and other special charges normally made for certain courses.

4. Cross-enrollment must occur during coinciding terms. If the student's enrollment status at the home institution changes during the term, he or she may remain enrolled at the host institution by paying all normal tuition and fees retroactive to the beginning of the term.
5. Students will be cross-enrolled only at the approval of their dean and upon presentation of cross-enrollment permission forms to the Enrollment Services Office at the host institution.
6. Cross-enrolled students are subject to all other rules and regulations of the host institution.
7. At the request of the student, the Enrollment Services Office of the host institution will forward all grades of cross-enrolled students to the Enrollment Services Office of the home institution at the end of each term. Official transcripts are subject to the usual and customary fees.

Army ROTC Cross Enrollment Program

AUM, in conjunction with Troy University, Troy University Montgomery, Huntingdon College, Alabama State University, and Faulkner University, has a separate cross-enrollment agreement for Army ROTC. A student who attends one of these schools and is interested in taking Army ROTC courses at AUM should contact the Office of Academic and Student Affairs at 244.3600 or the Professor of Military Science at 244.3528.

TRIO Student Support Services

Eligible students may receive free tutoring, instruction, and study skills through the TRIO Student Support Services program. The program is funded by a discretionary grant from the U.S. Department of Education, authorized under Title IV of the Higher Education Amendment Act of 1965, as amended. For more information, call 244.3536.

SCHOOL OF BUSINESS

Dr. Jane Goodson, Dean

Accounting

Public Accounting

Corporate Accounting

Accounting with Information Systems

Accounting with Finance

Business Economics

International Business Studies

Finance

General Business

Human Resource Management

Information Systems

System Development

Data Administration and Communications

Information Management

Management

Marketing

■ SCHOOL OF BUSINESS

The mission of AUM's School of Business is to provide a comprehensive, rigorous undergraduate and graduate business education supported by research and service activities. We:

1. Offer student-centered programs that are accessible to a diverse student body drawn primarily from central Alabama.
2. Prepare students for lifetime learning and success in their careers by facilitating the acquisition of business knowledge, increasing global awareness, and developing critical thinking, decision-making, team, communication, and analytical skills.
3. Engage in the development and transfer of information, knowledge, and viewpoints via research, professional development, and other activities.
4. Serve the greater Montgomery area through activities that enhance the effectiveness of business, government, nonprofit, and professional organizations.

■ AACSB—INTERNATIONAL ACCREDITATION

The degree programs, both undergraduate and graduate, offered by the School of Business have achieved business accreditation by AACSB—International, the nation's oldest and most prestigious business school accrediting body.

■ UNDERGRADUATE PROGRAMS

The School of Business curricula are designed to provide the student with the foundation of a broad liberal education before beginning a more intensive study of specific areas of business. The student may elect to pursue programs that specialize in the areas of Accounting (Options in Public Accounting, Corporate Accounting, Accounting with Information Systems, and Accounting with Finance), Business Economics (Option in International Business Studies), Finance, Information Systems (Options in System Development, Data Administration and Communications, and Information Management), Human Resource Management, Management, Marketing, or General Business. The respective programs are composed of the following: Lower Division Business Core, Upper Division Business Core, and courses which comprise an area of specialization.

- I. The Lower Division Business Core is comprised of:
 - A. General studies courses which will fulfill the requirements of the AUM Core Curriculum and AGSC Business template. These courses include:

Semester Hours

Area I. Written Composition	
ENGL 1010 English Composition I	3
ENGL 1020 English Composition II	3
Area II. Humanities and Fine Arts	
Approved Literature I ¹	3
Approved Literature II ¹	3
Approved Fine Arts ¹	3
COMM 1010 Introduction to Human Communication	3
Area III. Natural Sciences and Mathematics	
Approved Science/Lab ¹	4
Approved Science/Lab ¹	4
MATH 1100 Finite Mathematics or	
MATH 1120 Precalculus Algebra	3
Area IV. History, Social Sciences, and Behavioral Sciences	
Approved History ¹	3
Select one of the following:	
ANTH 2110 Cultural Anthropology or	
PSYC 2110 Introductory Psychology or	
SOCI 2000 Introduction to Sociology	3
Approved Non-Business Electives ²	9
Total Hours	44

¹ Approved courses in these areas are AUM courses that have been approved by the State General Studies and Articulation Committee. As of February 2001, the following courses have been approved:

Literature Sequences: ENGL 2530 and ENGL 2540; ENGL 2570 and ENGL 2580, or ENGL 2600 and ENGL 2610. School of Business students are required to take a literature sequence.
Fine Arts: MUSI 2110, VISU 1000, VISU 2030, VISU 2040, or

THEA 2040.

Science/Lab courses: BIOL 1010, BIOL 1020, CHEM 1100, CHEM 1200, PSCI 1100, PSCI 1400, PSCI 1500, PHYS 2100, PHYS 2200 (all must include lab).

History: HIST 1010, HIST 1020, HIST 2010, HIST 2020.

² For a current listing of approved non-business elective courses and to ensure that the courses meet university and school requirements, please contact the School of Business Information and Advising Office.

NOTE: Students specializing in the International Business Studies Option should use the non-business electives to complete 8 or more hours in foreign languages (sequence).

AND

B. 1000-2000 level courses in business and economics.

These courses include:

BUSN 1000 Cornerstone of Business	3
ACCT 2010 Introduction to Financial Accounting	3
ACCT 2020 Introduction to Managerial Accounting	3
ECON 2010 Economics I (Micro)	3
ECON 2020 Economics II (Macro)	3
INFO 2070 Introduction to Management Information Systems . .	3
MNGT 2410 Legal Environment of Business	3
ECST 2740 Business Statistics I	3
ECST 2750 Business Statistics II	3
Total Hours	27

After completion of these lower division requirements, the student is admitted to the upper division.

II. The Upper Division Business Core is comprised of the following courses:

ENGL 3060 Business and Professional Writing.	3
FINA 3610 Financial Management I	3
MNGT 3100 Management of Organizations	3
MKTG 3310 Principles of Marketing	3
ECON 3050 Issues in Global Trade and Finance	3
MNGT 3460 Organization Behavior	3
QMTD 3600 Operations Management	3
MNGT 4800 Strategic Management	3
3000/4000 Business Elective	3
Total Hours	27

III. The specializations consist of 24 semester hours in some area. They include:

- Accounting
 - Option in Public Accounting
 - Option in Corporate Accounting

Option in Accounting with Information Technology
 Option in Accounting with Finance
 Business Economics
 Option in International Business Studies
 Finance
 General Business
 Human Resource Management
 Information Systems
 Option in System Development
 Option in Data Administration and Communication
 Option in Information Management
 Management
 Marketing

These courses must be at the 3000/4000 level (unless otherwise indicated), and a grade of C or better must be earned if used to fulfill graduation requirements. The specific requirements for each of the specializations are listed on the following pages.

The minimum number of semester hours to complete the AUM Bachelor of Science in Business Administration degree (B.S.B.A.) is 122 semester hours.

■ RULES AND GENERAL REQUIREMENTS

1. It is the student's responsibility to ensure that all course prerequisites are met.
2. Courses considered developmental in nature may not be used to fulfill the graduation requirements.
3. Students are required to complete lower division requirements prior to attempting upper division courses. In the semester of transition from lower to upper division, students may enroll in the following designated transition courses: FINA 3610, MNGT 3100, or MKTG 3310 if the required prerequisite courses are completed and if the students have completed their core mathematics and English composition requirements.
4. Courses required in the specialization must be taken in residence at AUM. With permission, two courses in a student's specialization may be completed at another AACSB accredited school.
5. Grades below C in upper division specialization subjects are not acceptable as prerequisites for other course work or for graduation. Upper division specialization courses are those which constitute the specific requirements for the specialization.
6. Non-business students may take up to 30 semester hours of business courses for graduation purposes in their non-business major.
7. The AUM School of Business has specified policies and procedures for Grade Grievance, Incomplete Grades, Late Withdrawal, Independent Studies, and Internships. Students needing information on these topics should contact the department head of their specialization or the AUM

School of Business Information and Advising Office.

8. Students must comply with all other rules and general requirements found elsewhere in this catalog.

■ SCHOOL OF BUSINESS INFORMATION AND ADVISING OFFICE

The School of Business Information and Advising Office, located in Room 326 of the Business Building, is the school's centralized student advising, records, and information center. Schedule advising, registration, and schedule adjustment are just some services offered to business students. Transcript evaluation for transfer students and for current AUM students switching their major to business is also performed in this office.

All questions concerning School of Business programs should be directed to this office by calling 334. 244.3564 or via E-mail at kmitchel@mail.aum.edu.

■ AUM-ASU CROSS ENROLLMENT PROGRAM IN BUSINESS

In order to share faculty resources and enhance cross-cultural diversity, AUM and Alabama State University have entered into a cross-enrollment program in the areas of business and education. The effective date of the program is fall quarter 1993.

In business, the cross-enrollment program between AUM and ASU stipulates that Finance majors in the AUM School of Business who are required to complete FINA 4640 Investment Analysis and Portfolio Management and/or ECON 3600 Money and Banking will take these courses on the ASU campus. Similarly, ASU students will take FINA 3210 Personal Risk Management and Insurance and FINA 3230 Principles of Real Estate on the AUM campus. AUM School of Business Finance majors who wish to transfer course work from another institution to fulfill the requirements of ECON 3600 or FINA 4640 for their specialty area are still required to take another course or courses at ASU as part of their degree requirements.

In addition, both AUM and ASU students may take additional courses (up to 30 semester hours) at the other institution. Courses completed through the cross-enrollment program are treated as home institution courses rather than transient courses. AUM students still register for courses at AUM and pay AUM fees.

For more information about the requirements of the cross-enrollment agreement, course schedules, and other information, please contact the AUM School of Business Information and Advising Office.

■ DEPARTMENT OF ACCOUNTING AND FINANCE

Accounting Specialization

The program in Accounting provides the student with a choice of four options. The options allow students to pursue a program that will prepare them for a variety

of accounting careers. Students planning to become Certified Public Accountants should select the Public Accounting Option. The other options are in Corporate Accounting, Accounting with Information Systems, and Accounting with Finance. The requirements for one of the options must be satisfied to complete a major in Accounting.

Public Accounting Option

This program is intended to meet the entry-level educational requirements for students who want to pursue a career in public accounting. Students in this program must complete additional courses to qualify to sit for the Certified Public Accountant Examination in Alabama. Most students continue their education by completing the M.B.A. degree (or equivalent number of hours) with electives in accounting to fulfill the minimum 150 semester hours of academic preparation required by the regulations under the Alabama Public Accountancy Act.

For more information about the CPA examination requirements in Alabama, contact the State Board of Public Accountancy or the head of the Department of Accounting and Finance. Those planning to take the CPA examination for another state should contact the appropriate board or department in that state to determine the requirements.

Required Courses ¹	Semester Hours
ACCT 3110 Intermediate Accounting I	3
ACCT 3120 Intermediate Accounting II	3
ACCT 3210 Managerial Cost Accounting	3
ACCT 3310 Income Tax Accounting	3
ACCT 4200 Accounting Information Systems	3
ACCT 4410 Auditing Financial Statements	3
Option Electives	6
Total Hours	24
Option Electives	
ACCT 4130 Advanced Financial Accounting	3
ACCT 4320 Advanced Income Tax Accounting	3
ACCT 4420 Seminar in Auditing	3
ACCT 4510 Government and Nonprofit Accounting	3

¹ Students in the public accounting option are also required to complete MNGT 3420 Legal Aspects of Business Management as a business elective.

Corporate Accounting Option

This program is intended to meet the entry-level educational requirements for students who want to pursue a career in corporate/managerial accounting. Students in this program will have the background to work in a variety of industries—manufacturing, retail, government, nonprofit, or services. Students interested in careers in state and local government should take ACCT 4510 as one of the option electives.

Required Courses	Semester Hours
ACCT 3110 Intermediate Accounting I	3
ACCT 3210 Managerial Cost Accounting	3
ACCT 3310 Income Tax Accounting	3
ACCT 4200 Accounting Information Systems	3
ACCT 4230 Advanced Managerial Accounting	3
ACCT 4430 Internal Auditing	3
Option Electives	6
Total Hours	24

Option Electives	
ACCT 3120 Intermediate Accounting II	3
ACCT 4130 Advanced Financial Accounting	3
ACCT 4320 Advanced Income Tax Accounting	3
ACCT 4410 Auditing Financial Statements	3
ACCT 4510 Government and Nonprofit Accounting	3

Accounting with Information Systems Option

This program is intended to meet the entry-level educational requirements for students who want to pursue a career in accounting information systems. The program provides training in accounting, systems analysis and design, and database systems.

Required Courses	Semester Hours
ACCT 3110 Intermediate Accounting I	3
ACCT 3210 Managerial Cost Accounting	3
ACCT 4200 Accounting Information Systems	3
ACCT 4410 Auditing Financial Statements	3
INFO 3560 Database Systems	3
INFO 4780 Systems Analysis and Implementation	3
INFO 4800 Information Systems Project Management	3
Option Elective	3
Total Hours	24

Option Electives	
ACCT 3120 Intermediate Accounting II	3
ACCT 4230 Advanced Managerial Accounting	3
ACCT 4430 Internal Auditing	3
ACCT 4510 Government and Nonprofit Accounting	3

Accounting with Finance Option

This program is intended to meet the entry-level educational requirements for students who want to pursue a career in the financial services industry. The program provides appropriate accounting and finance courses to prepare students for careers in these fields.

Required Courses	Semester Hours
ACCT 3110 Intermediate Accounting I	3
ACCT 3210 Managerial Cost Accounting	3
ACCT 3310 Income Tax Accounting	3
ACCT 4200 Accounting Information Systems	3
ACCT 4430 Internal Auditing	3
Option Electives	9
Total Hours	24

Finance Option Electives

FINA 3620 Financial Management II	3
FINA 3650 Financial Institutions	3
FINA 4700 Short-Term Financial Management	3
FINA 4750 International Finance	3

Finance Specialization

The program in Finance provides a foundation in financial institutions, financial planning, and financial management. Students may then elect to concentrate in applied areas of finance including Financial Institutions, Insurance and Risk Management, and Real Estate, OR select advanced finance or economic theory courses in preparation for advanced study in finance. Finance students must meet the requirements of the AUM/ASU Cross Enrollment Agreement.

Finance Specialization Requirements	Semester Hours
FINA 3620 Financial Management II	3
FINA 3650 Financial Institutions and Markets	3
Finance Electives ¹	18
Total Hours	24

Electives

FINA 3210 Personal Risk Management and Insurance	3
FINA 3230 Principles of Real Estate	3
FINA 3370 Personal Financial Planning	3
FINA 4210 Commercial Risk Management and Insurance	3
FINA 4250 Real Estate Financing	3
FINA 4260 Real Estate Appraisal	3
FINA 4600 Financial Asset and Liability Management	3
FINA 4640 Investment Analysis and Portfolio Management ²	3
FINA 4700 Short-Term Financial Management	3
FINA 4750 International Finance	3
FINA 4970 Special Problems/Special Topics	3
ACCT 3110 Intermediate Accounting I	3
ACCT 3120 Intermediate Accounting II	3
ACCT 3310 Income Tax Accounting	3
ACCT 4320 Advanced Income Tax Accounting	3
ECON 3600 Money and Banking ²	3
ECON 4100 Intermediate Macroeconomics	3

ECON 4110 Intermediate Microeconomics	3
ECON 4270 Managerial Economics	3
ECON 4620 Monetary Theory and Policy	3
ECON 4650 Public Finance	3

¹ At least three electives must be finance (FINA) courses.
² Required under the AUM/ASU Cross-Enrollment Agreement and taught at ASU.

■ DEPARTMENT OF ECONOMICS

Business Economics Specialization

This curriculum provides students with a solid foundation in economic analysis and prepares students for careers in business, financial institutions, and the public sector. In addition, the curriculum prepares students for graduate or professional schools in business, law, economics, international studies, and other related fields of study. The student in the Business Economics program is offered two options of study with related but unique curricula. These are the Business Economics Option and the International Business Studies Option.

The Option in Business Economics includes seven separate tracks. These include Banking and Financial Markets, Public Administration, Business Management, Pre-law, International Economics, Professional, and Macroeconomics. Each track includes recommended courses in economics, business, or other courses outside the School of Business. The purpose of these tracks is to broaden the academic preparation of students and to encourage students to make preliminary career choices.

Business Economics Option Requirements	Semester Hours
ECON 4100 Intermediate Macroeconomics	3
ECON 4110 Intermediate Microeconomics	3
Economics Elective ¹	3
Economics Elective ¹	3
Economics Elective ¹	3
Economics/Business/Approved Elective ²	3
Economics/Business/Approved Elective ²	3
Economics/Business/Approved Elective ²	3
Total Hours	24

¹ These electives are determined by selecting a Business Economics Track. The Economics faculty will advise students as to the appropriate combination of courses.
² These courses must be at the 3000/4000 level or higher.

Option in International Business Studies

The program consists of courses offered by the Economics Department, other departments in the School of Business, and the International Studies Department. The program combines training in economics, management, and other business skills with language skills and an appreciation for cultural differences that affect business relations in the global marketplace.

The International Business Option Curriculum: 24 Hours

Required International Courses	Semester Hours
INTL 3000 Introduction to International Studies	3
ECON 4100 Intermediate Macroeconomics	3
MNGT 4750 International Business Management	3
MKTG 4650 International Marketing	3

Select two of the following courses: 6 Hours

- ECON 4700 International Economics
- ECON 4050 International Institutions and Contemporary Trade Policy
- FINA 4750 International Finance
- MNGT 4760 International Law

Economics or Business Electives¹

Economics or Business Elective	3
Economics or Business Elective	3

Foreign Language and Liberal Arts Electives

Foreign Language ²	4
Foreign Language ²	4
International Studies Elective ³	3/4

¹ Options include ECON 3500, ECON 3520, ECON 3800, ECON 3850, ECON 4700, FINA 4750, INFO 4300, MNGT 4760, MKTG 4300, and MKTG 4730.

² Students specializing in the International Business Studies Option must have a minimum of two courses in a foreign language. Student can take two additional courses of a foreign language. Those students with at least two years of high school work in a foreign language can enroll in the second year of the language at AUM with approval of the department head.

³ A foreign language would satisfy this requirement. Other courses that satisfy this requirement include any 3000/4000 level course offered by the International Studies department or course approved by the department head.

General Business Specialization

The General Business Option is designed for students who desire a more general background in the different functional areas of business or a custom designed specialization. The General Business Option is composed of courses selected from different areas of business. The Individualized Option consists of a set of courses chosen by the student, in consultation with a faculty member, that provides a unique combination of courses from the different areas of the School of Business. For most students the School of Business advises the student to select a specialization.

The General Business Option consists of four required courses and four approved business electives. The four required courses consist of one course from four of the different areas of business.

General Business Option Requirements	Semester Hours
Business courses from four different areas below	12
Approved Business Electives	12
Total Hours	24

The four courses are selected from the following (select only one from each area):

Department Courses	Semester Hours
Accounting	
ACCT 3110 Intermediate Accounting I	3
ACCT 3310 Income Tax Accounting	3
ACCT 4200 Accounting Systems and Internal Control	3
Economics	
ECON 3600 Money and Banking	3
ECON 4100 Intermediate Macroeconomics	3
ECON 4110 Intermediate Microeconomics	3
Finance	
FINA 3370 Personal Financial Planning	3
FINA 3620 Financial Management II	3
FINA 3650 Financial Institutions and Markets	3
Information Systems and Decision Science	
INFO 3000 Java I	3
INFO 3200 C++I	3
INFO 3400 Visual Basic I	3
INFO 3800 Web Application Development	3
Human Resource	
HRSM 3150 Human Resource Management	3
Management	
MNGT 3420 Legal Aspects of Business Management	3
MNGT 4110 Business Ethics	3
MNGT 4500 Leadership for a Changing World	3
Marketing	
MKTG 4360 Marketing Research	3
MKTG 4410 Consumer Behavior	3
MKTG 4780 Marketing Strategy	3

The remaining courses are approved 3000/4000 level business electives. The general business student is encouraged to take one course from each of the different functional areas of business.

Individualized Option

The Individualized Option provides student the flexibility to design a program suited to their individual needs. A student interested in this option will work with

a faculty member to develop a theme and select at least four courses which support this theme. The remaining courses may be any approved business electives.

Students interested in this option should see an advisor in the School of Business Information and Advising Office for a referral to an appropriate faculty member. The faculty member will help the student develop a proposal for review by the School of Business Curriculum Committee. An approval of the proposal will constitute an agreement between the student and the School of Business.

Individualized Option Requirements	Semester Hours
Approved Individualized Option	12
Approved Business Electives	12
Total Hours	24

■ DEPARTMENT OF INFORMATION SYSTEMS

The program of study in Information Systems 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.

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. People attracted to IS enjoy solving puzzles, being involved in creative tasks, are comfortable with technology, and like change. Skills required for success in IS are analytical thinking, good oral and written communication, and teamwork. IS professionals often deal with a number of tasks simultaneously, consequently the ability to concentrate and pay close attention to details is important.

Students in this curriculum follow the strong common core for the lower division and upper division in the School of Business. The department offers three program options. The Information Management option is a general program that allows students to tailor their curriculum to specific career objectives. The System Development option is a focused curriculum designed to enable graduates to pursue careers in programming, software development and systems analysis. The Data Administration and Communications option is a focused option that prepares students for careers in network design, network administration, database administration and protection of the organization’s information resources.

Information Systems Option in Information Management

This option includes the professional core courses for IS. The student develops expertise in programming, database design, data communications, systems analysis, design and implementation, and IS project management. This option is more general in nature than the other two options for IS specialization and offers the most flexibility in selecting IS electives or applying transfer credits. This allows students the opportunity to cover the core content of IS and tailor their

curriculum to their career goals. It is recommended that the selection of electives should be made with the advice of faculty to ensure that courses selected accomplish career objectives. The student is encouraged to participate in a graded professional internship (INFO 4920) as one of his or her electives.

Required Courses	Semester Hours
Programming Language Elective	3
Programming Language Elective	3
INFO 3560 Database Systems	3
INFO 3700 Data Communications	3
INFO 4780 Systems Analysis, Design and Implementation	3
INFO 4800 IS Project Management	3
INFO Elective	3
INFO Elective	3
Total Hours	24

Electives: INFO 2300 or any INFO 3000 or INFO 4000 level courses, as long as the prerequisites are met. Recommended Electives are INFO 4200 Disaster Recovery and Contingency Planning, INFO E-Commerce and Data Communication, and INFO 3800 Web Application Development.

Information Systems Option in System Development

The System Development option is based in the professional core courses for IS combined with a foundation of programming in languages specifically selected for their support of modern software development, conversion and maintenance. Students in the System Development option complete hands-on instruction in Java and either Microsoft dot Net or COBOL. Students of this degree program will learn to analyze an organization’s information needs, design a computer-based delivery system to meet these needs, and finally direct the implementation and operation of the system. The student is encouraged to participate in a graded professional internship. This curriculum is oriented toward careers in software development leading to positions as programmers, technical leads, project managers, system analysts or business analysts.

Required Courses	Semester Hours
INFO 2300 COBOL I or INFO 3800 Web App Dev	3
INFO 3000 Java I	3
INFO 3010 Java II	3
INFO 3310 COBOL II or INFO 3810 Web Services OR INFO 4300 E-Commerce	3
INFO 3560 Database Systems	3
INFO 3700 Data Communications	3
INFO 4780 Systems Analysis, Design and Implementation	3
INFO 4800 IS Project Management.	3
Total Hours	24

Electives: Any INFO 3000 or INFO 4000 level course, as long as the prerequisites are met.

**Information Systems Option
in Data Administration and Communications**

The Data Administration and Communications option is based on the professional core course for IS combined with courses covering network systems, network security and network systems administration. In addition, the database administration component covers database security, backup and recovery and database administration. Students in this option are prepared to design and manage networks, manage databases and protect an organization's information resources. This provides an underlying technical infrastructure to support organizational IS. The student is encouraged to participate in a graded professional internship (INFO 4920) as one of his and her electives. The Data Administration and Communications option prepares students for careers in network design, network administration, database administration and security of information technology resources.

Required Courses	Semester Hours
INFO 3000 Java I	3
INFO 3010 Java II	3
INFO 3560 Database Systems	3
INFO 3700 Data Communications	3
INFO 4000 Network Design and Administration	3
INFO 4560 Database Administration	3
INFO 4400 Network Security and Legal Issues	3
INFO 4780 Systems Analysis, Design and Implementation	3
Total Hours	24

Electives: INFO 2300 or any INFO 3000 or INFO 4000 level course, as long as the prerequisites are met. Recommended Electives are INFO 4200 Disaster Recovery and Contingency Planning, INFO 4300 E-Commerce and Data Communication, and INFO 3800 Web Application Development.

■ DEPARTMENT OF MANAGEMENT

Management Specialization

The Management Specialization 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.

Management Specialization Requirements	Semester Hours
HRSM 3150 Human Resource Management	3
MNGT 4500 Leadership for a Changing World	3
MNGT Elective	3
MNGT Elective	3
MNGT Elective	3

HRSM Elective	3
HRSM Elective	3
HRSM Elective	3
Total Hours	24

MNGT Electives	
MNGT 3420 Legal Aspects of Business Management	3
MNGT 4010 Entrepreneurship	3
MNGT 4100 Business Ethics	3
MNGT 4250 Managing Diversity	3
MNGT 4390 Small Business Management	3
MNGT 4750 International Business Management	3
MNGT 4760 International Business Law	3

HRSM Electives	
HRSM 4000 Compensation Management	3
HRSM 4050 Employment Law	3
HRSM 4550 Advanced Issues in Employment Law	3
HRSM 4600 Employee Recruitment and Selection	3
HRSM 4610 Human Resource Development, Evaluation and Safety	3
HRSM 4440 Labor Management Relations	3

Human Resource Management Specialization

The Human Resource Management Program prepares students to meet the challenges of a specialized career in human resources or general management. The program is affiliated with the national Society for Human Resources Management and has a curriculum that presents state-of-the-art practices in human resource management. Students are provided with the knowledge and skills needed to be competitive in this constantly changing field.

Human Resource Management Specialization Requirements	Semester Hours
HRSM 3150 Human Resources Management	3
HRSM 4000 Compensation Management	3
HRSM 4050 Employment Law	3
HRSM 4440 Labor Management Relations	3
HRSM 4610 Human Resource Development, Evaluation, and Safety	3
HRSM 4600 Employee Recruitment and Selection	3
HRSM Electives	6
Total Hours	24

HRSM Electives	
ECON 3500 Labor Economics	3
HRSM 4550 Advanced Issues in Employment Law	3
MNGT 4250 Managing Diversity	3

■ DEPARTMENT OF MARKETING

Marketing Specialization

The importance of marketing is underlined by the fact that marketing activities constitute one-half of the total cost of an average product, and that a marketing orientation is linked with the purpose of any business or organization; that is, serving customer needs. The program of study in Marketing is designed to prepare students for challenging careers in advertising and sales promotion, distribution, entrepreneurial ventures, and sales, as well as for future advancement into general management.

Marketing Specialization Requirements	Semester Hours
MKTG 4360 Marketing Research	3
MKTG 4410 Consumer Behavior	3
MKTG 4780 Marketing Strategy	3
Marketing Electives	15
Total Hours	24

The five elective marketing courses permit each student to develop a program tailored to his or her specific interest in marketing. The Marketing Department has identified six distinct emphasis areas in marketing which are supported by coursework. Depending on the student’s area of interest, the department strongly recommends certain combinations of elective courses. Students, however, are not forced to choose these combinations of electives. The Marketing faculty will advise students as to the appropriate combination of courses depending on their interests, as well as their experience and career objectives. The six marketing emphasis areas, and the recommended courses are shown below.

Marketing Emphasis Areas and Recommended Courses:

Distribution

MKTG 4300 Business Marketing	3
MKTG 4340 Purchasing	3
MKTG 4380 Retailing	3
MKTG 4730 Supply Chain Management	3

Marketing Management

MKTG 3420 Issues in Marketing	3
MKTG 4320 Integrated Marketing Communication	3
MKTG 4300 Business Marketing	3
MKTG 4650 International Marketing	3
MKTG 4730 Supply Chain Management	3

New Venture Creation

MKTG 4400 Professional Selling and Sales Management	3
MKTG 3420 Issues in Marketing	3
MKTG 4320 Integrated Marketing Communication	3
MNGT 4010 Entrepreneurship	3
MKTG 4650 International Marketing	3

International Marketing

MKTG 3420 Issues in Marketing	3
MKTG 4300 Business Marketing	3
MKTG 4650 International Marketing	3
MKTG 4730 Supply Chain Management	3

In addition, the marketing faculty recommends that INTL 3000 be taken as a non-business elective and the approved 3000/4000 business elective be one of the following courses: MNGT 4750, ECON 4100, ECON 4700, ECON 4050, FINA 4750, or MNGT 4760.

Sales

MKTG 4400 Professional Selling and Sales Management	3
MKTG 4300 Business Marketing	3
MKTG 4320 Integrated Marketing Communication	3
MKTG 4340 Purchasing	3
MKTG 4730 Supply Chain Management	3

Marketing Communication and Advertising

MKTG 4320 Integrated Marketing Communication	3
MKTG 4500 Direct Marketing	3
MKTG 4510 Advertising	3
MKTG 4740 Print Media Advertising	3
MKTG 4830 Strategic Advertising Campaign	3

Marketing majors seeking a career in marketing communication and advertising have an opportunity to expand their knowledge in related disciplines by selecting a concentration of four elective courses from AUM's graphic design and/or mass communication programs. Three of these four courses (9 credit hours) must be taken as electives. Students interested in this concentration should contact the department head in Marketing as early as possible in their academic program for advising. It is recommended that their three approved electives be chosen from the list of courses shown below. The fourth course for the concentration can be substituted for one of the five marketing electives in the Marketing major. This fourth course must be chosen from the following list of courses:

COMM 3753 Advertising Media	3
COMM 3800 Public Relations	3
COMM 3813 Desktop Publishing	3
COMM 3853 Advertising Copywriting	3
COMM 4810 Creative Strategy in Advertising	3
VISU 2702 Computer Graphics	3
VISU 3722 Typography 2	3
VISU 4732 Graphic Design	3
VISU 4702 Presentation Graphics 1	3
VISU 4742 Advertising Art	3

■ DESCRIPTION OF COURSES

Accounting and Finance

Accounting (ACCT)

Professor Kamnikar (Lowder-Weil Chair)

Associate Professors Gurley (Head) and Heier

Assistant Professors Leach and Marudas

- 2010. Introduction to Financial Accounting (3). Pr., BUSN 1000, MATH 1100 or MATH 1120 or equivalent, sophomore standing or permission of dean.** An introduction to the fundamentals of financial accounting, including a study of the accounting process, how general purpose financial statements are prepared, and how to read and interpret these statements.
- 2020. Introduction to Managerial Accounting (3). Pr., ACCT 2010.** 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.
- 3110. Intermediate Accounting I (3). Pr., ACCT 2020, junior standing.** The study of accounting theory as it applies to accounting practice and financial reporting according to generally accepted accounting principles.
- 3120. Intermediate Accounting II (3). Pr., ACCT 3110.** Continuation of ACCT 3110 with introduction of specialized accounting topics.
- 3210. Managerial Cost Accounting (3). Pr., ACCT 2020, junior standing.** 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.
- 3310. Income Tax Accounting (3). Pr., junior standing.** Income taxation of individuals, sole proprietors, partnerships, corporations, and fiduciaries with emphasis on role of taxation in the business decision-making process and introduction to basic tax research and use of tax software.
- 4130. Advanced Financial Accounting (3). Pr., ACCT 3120.** Advanced accounting theories and methods, consolidation of financial statements, and other special problems. Duplicate credit will not be allowed for ACCT 4130 and ACCT 6130.
- 4200. Accounting Information Systems (3). Pr., ACCT 2020, INFO 2070, junior standing.** 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.

- 4230. Advanced Managerial Accounting (3). Pr., ACCT 3210.** The study of advanced cost accumulation and allocation and control techniques for manufacturing, service, and governmental organizations, with an emphasis on internal decision making, product-pricing, and critical firm analysis.
- 4320. Advanced Income Tax Accounting (3). Pr., ACCT 3310.** Specialized tax determination problems of individuals, corporations, estates, and trusts. Additional emphasis on tax research and compliance. Duplicate credit will not be allowed for ACCT 4320 and ACCT 6320.
- 4410. Auditing Financial Statements (3). Pr., ACCT 3110.** Principles and procedures of financial statements audits conducted in accordance with Generally Accepted Auditing Standards (GAAS); reviews and compilations; professional ethics and auditor independence.
- 4420. Seminar in Auditing (3). Pr., ACCT 4410.** Case studies covering fraud and other illegal acts, auditor legal liability, auditor independence, professional ethics, and other current issues in auditing.
- 4430. Internal Auditing (3). Pr., junior standing.** Assessing internal control of business and non-business organizations; concepts of risk assessment, risk reduction, and assessing risk reduction within an organization through internal auditing.
- 4510. Government and Nonprofit Accounting (3). Pr., ACCT 3110.** Principles of accounting practices and financial reporting for nonprofit entities and governmental units. Duplicate credit will not be allowed for ACCT 4510 and ACCT 6510.
- 4900. Independent Study (1-3). Pr., junior standing, department head approval.** Variable content as determined by faculty member outside of classroom setting. May be repeated up to 6 hours.
- 4924. Internship in Accounting (1-3). Pr., departmental approval.** Practical experience that enables students to integrate academic knowledge with applications by exposure to business, governmental, and other organizational environments. May be repeated up to 6 hours. Only the grades of Satisfactory and Unsatisfactory will be assigned. Free elective credit only.
- 4970. Special Problems/Special Topics (3). Pr., junior standing, departmental approval.** Variable content in accounting within the classroom setting. May be repeated up to 6 hours.

Finance (FINA)

Professors R. Johnson and Lange

Assistant Professor Newman

- 3210. Personal Risk Management and Insurance (3). Pr., junior standing.** A study of the risk management process using personal lines of insurance, including auto, home, life, health, and disability.

- 3230. Principles of Real Estate (3). Pr., ACCT 2020, ECON 2020, junior standing.** A study of the fundamental principles and practices as applied to the purchase, sale, lease, mortgage, title, and management of real estate.
- 3370. Personal Financial Planning (3). Pr., upper division standing.** Analysis of the personal financial needs of an individual at a certain point in the life cycle with information tools to make decisions in the areas of career, spending, saving, investing, insurance, retirement, and estate planning.
- 3610. Financial Management I (3). Pr., ACCT 2020, ECON 2020, INFO 2070, ECST 2740, upper division standing.** Introduction to financial management emphasizing applications of finance theory. Topics include financial analysis, relationship between risk and rate of return, stock and bond valuation, capital budgeting procedures, and working capital management.
- 3620. Financial Management II (3). Pr., FINA 3610.** An examination and application of finance theory, including valuation models, capital structure, and dividend policy.
- 3650. Financial Institutions and Market (3). Pr., FINA 3610.** A comprehensive study of financial institutions and markets of the economy in general.
- 4210. Commercial Risk Management and Insurance (3). Pr., FINA 3610.** The identification, measurement and management of commercial risks. Includes commercial insurance lines of auto, inland marine, liability, and property insurance. Duplicate credit will not be allowed for FINA 4210 and FINA 6210.
- 4250. Real Estate Financing (3). Pr., FINA 3610.** Mortgage lending in the U.S.-sources of real estate funds in primary and secondary markets. Lending policies and operations of savings banks, mortgage banks, insurance companies, individuals, and governmental institutions in the real estate field.
- 4260. Real Estate Appraisal (3). Pr., FINA 4250.** A study of the source of real estate value, the technique for estimating property value, and the effective use of appraisal information.
- 4600. Financial Asset and Liability Management (3). Pr., FINA 3650.** Study of financial asset and liability management, relationship of asset/liability management to liquidity, and the nation's credit structure.
- 4640. Investment Analysis and Portfolio Management (3). Pr., FINA 3620.** 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. This course is taught at Alabama State University.
- 4700. Short-Term Financial Management (3). Pr., FINA 3610.** To provide an interior and integrated treatment of cash management concepts utilizing valuation and cash flow time lines as integrating themes along with appropriate technology.

- 4750. International Finance (3). Pr., FINA 3610, ECON 3050.** 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 management of multinationals. Duplicate credit not allowed for FINA 4750 and FINA 6750.
- 4900. Independent Study (1-3). Pr., junior standing, department head approval.** Variable content as determined by faculty member outside of the classroom setting. May be repeated up to 6 hours.
- 4924. Internship in Finance (1-3). Pr., departmental approval.** Practical experience enabling students to integrate academic knowledge with applications by exposure to business, governmental, and other organizational environments. May be repeated up to 6 hours. Graded as Satisfactory or Unsatisfactory. Free elective credit only.
- 4970. Special Problems/Special Topics (3). Pr., junior standing.** Variable content in finance within the classroom setting. May be repeated up to 6 hours.

Business (BUSN)

- 1000. Cornerstone of Business (3).** An introduction to the functional areas of business. Includes a study of external institutions, economic environment, societal concerns, and the skills required for decision making. Open to all students regardless of academic major.

Economics (ECON)

Professors Clark (Associate Dean), Deravi, Gregorowicz (Head), and Hegji
Assistant Professors Francis and Moore
Instructors Bass and Bates

- 2000. Essentials of Economics (3).** 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.
- 2010. Economics I (Micro) (3). Pr., MATH 1100 or MATH 1120, or MATH 2810 or equivalent, or appropriate score on AUM Mathematics Placement Test.** 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.
- 2020. Economics II (Macro) (3). Pr., ECON 2010.** 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 longrun economic growth.

- 3010. Contemporary Economic Problems (3). Pr., ECON 2000 or ECON 2010, junior standing.** An intensive analysis of specific, current business and economic problems of major importance.
- 3050. Issues in Global Trade and Finance (3). Pr., ENGL 3060 or concurrent with ENGL 3060 or equivalent, upper division standing.** 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.
- 3500. Labor Economics (3). Pr., ECON 2020, junior standing.** A theoretical and institutional examination of the labor market, including wage theories, unionism, the economics of collective bargaining, and problems of insecurity.
- 3520. Comparative Economic Systems (3). Pr., ECON 2000 or ECON 2010, junior standing.** An analysis of the rival economic doctrines of capitalism, socialism, and communism. Focus on alternative versions of the market system that exist currently.
- 3540. History of Economic Thought (3). Pr., ECON 2000 or ECON 2010, junior standing.** The development of economic ideas, principles, and systems of analysis from early times to the present.
- 3600. Money and Banking (3). Pr., ECON 2020, junior standing.** Money, credit, and banking, including consideration of monetary systems, foreign exchange, and commercial banking with relation to the Federal Reserve System. This course is taught at Alabama State University.
- 3800. Topics in Ecological Economics: What Color of Green? (3). Pr., junior standing.** An exploration of the often divergent viewpoints of economists and ecologists over environmental issues. Issues of interest include economic development, environmental preservation, government regulation, and international environmental conflicts. Same as BIOL 3800.
- 3850. Booms and Busts in Twentieth-Century America: A Macroeconomic History of the U.S. in the World Economy (3). Pr., ECON 2000 or ECON 2020.** A study of macroeconomic concepts and principles and analysis of important events and trends. Economic theory and analysis are applied to world complexities. Investigation of political-economic history and the nature of decision making and their intended and unintended consequences.
- 4050. International Institutions and Contemporary Trade Policy (3) Pr., ECON 3050.** 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.

- 4100. Intermediate Macroeconomics (3). Pr., ECON 2020, junior standing.** 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.
- 4110. Intermediate Microeconomics (3). Pr., ECON 2010, junior standing.** The study of how prices, output, and size of plant are determined within varying economic market organizations.
- 4270. Managerial Economics (3). Pr., ECON 2010, junior standing.** 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.
- 4600. Law and Economics (3). Pr., ECON 2000 or ECON 2010, junior standing.** Survey of the law and legal institutions (including law enforcement) from an economic perspective. Topics include property, contracts, torts, criminal and constitutional law, efficiency of common law, and efficient allocation of law enforcement resources.
- 4650. Public Finance (3). Pr., ECON 2010, junior standing.** A study of principles of taxation, government expenditures, and fiscal policy in the American economy.
- 4700. International Economics (3). Pr., ECON 3050, junior standing.** 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.
- 4900. Independent Study (1-3). Pr., junior standing, department head approval.** Variable content as determined by faculty member outside of the classroom setting. May be repeated up to 6 hours.
- 4924. Internship in Economics (1-3). Pr., departmental approval.** Practical experience that enables students to integrate academic knowledge with applications by exposure to business, governmental, and other organizational environments. May be repeated up to 6 hours. Graded as Satisfactory or Unsatisfactory. Free elective credit only.
- 4970. Special Problems/Special Topics (3). Pr., junior standing.** Variable content in economics within the classroom setting. May be repeated up to 6 hours.

Statistics for Business and Economics (ECST)

Professor Hegji

Associate Professor Linna

Assistant Professor Ligeon

- 2740. Business Statistics I (3). Pr., INFO 2070, MATH 1100 or MATH 1120 or appropriate score on AUM Mathematics Placement Test.** The introduction and application of elementary statistics to decision making in business and economics, including descriptive statistical measures, probability, probability distributions, and estimation. Duplicate credit will not be allowed for ECST 2740 and MATH 2670.
- 2750. Business Statistics II (3). Pr., ECST 2740.** A continuation of Business Statistics I, including analysis of variance, Chi-Square, regression and correlation, and nonparametric methods. Duplicate credit will not be allowed for ECST 2750 and MATH 3670.

Information Systems and Decision Science

Decision Science (QMTD)

Associate Professors Ang and Lucy-Bouler

- 3500. Statistical Quality Control (3). Pr., ECST 2750, junior standing.** The theory and application of inspection sampling plans and control charts for the design, specification, and control of product quality.
- 3600. Operations Management (3). Pr., MNGT 3100, upper division standing.** Effective and efficient management of the transformation process. A study of will learn how firms make or provide goods and services in the process of taking inputs and transforming these inputs into outputs (goods and services).
- 3800. Product Design and Measurement (3). Pr., QMTD 3600.** The design and location of production and service systems. Attention is given to process analysis, motion study, time study, and synthetically established standards.
- 3840. Materials Management (3). Pr., QMTD 3600.** A study of production scheduling in continuous job shop and project management environments.
- 4750. Quantitative Methods of Management (3). Pr., QMTD 3600.** Use of quantitative methods in managerial decision making.
- 4760. Forecasting (3). Pr., QMTD 3600.** The theory and application of regression, smoothing, and auto-regressive-integrated moving average models to practical problems in business forecasting.
- 4780. Materials Management II (3). Pr., QMTD 3840, junior standing.** 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.

- 4800. Seminar in Operations Management (3).** Pr., MKTG 4730, QMTD 4760, and QMTD 4780, **senior standing.** 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.
- 4924. Internship in Decision Science (1-3).** Pr., **departmental approval.** **Practical experience that enables students to integrate academic knowledge with applications by exposure to business, governmental, and other organizational environments.** May be repeated up to 6 hours. Only grade of Satisfactory and Unsatisfactory will be assigned. Free elective credit only..
- 4900. Independent Study (1-3).** Pr., **departmental approval.** Variable content as determined by faculty member outside of the classroom setting. May be repeated up to 6 hours.
- 4970. Special Problems/Special Topics (3).** Pr., **departmental approval.** Variable content in decision science within the classroom setting. May be repeated for up to 6 hours.

Information Systems (INFO)

Professor Griffin (Acting Head)

Associate Professors Ang and Lucy-Bouler

Assistant Professors Davidson, Gehling, and Remko

- 2070. Introduction to Management Information Systems (3).** Pr., MATH 1100 or MATH 1120 or **appropriate score on AUM Mathematics Placement Test.** Basic concepts and terminology of management information systems. Includes coverage of computer system components and the use of personal computer-based, personal productivity software.
- 2100. Network Operating Systems (3).** Pr., INFO 2070, **departmental approval.** An introduction to network and multi-user operating systems such as Novell Netware, Microsoft Windows NT Server, and Unix.
- 2200. Object-Oriented Design Fundamentals (3).** An introduction to object-oriented programming with an emphasis on programming design. Includes the design of software using software engineering strategies embodied in object-oriented programming languages.
- 2300. COBOL I (3).** Pr., INFO 2070. Introduction to COBOL with programming problems and systems of increasing complexity. Include development of program logic, structured programming concepts, and history of COBOL applications. Emphasis is on logic and COBOL language and structure.

- 3000. Java I (3). Pr., INFO 2070 or departmental approval.** An introduction to the Java programming language used in internet and intranet programming.
- 3010. Java II (3). Pr., INFO 3000.** Advanced programming in the Java language. Includes data structures, network applications, and database applications.
- 3100. Information Technology Applications (3). Pr., INFO 2070, junior standing.** 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.
- 3200. C++ I (3). Pr., INFO 2070 or departmental approval.** An introduction to the C++ programming language. Includes C syntax, control structures, arrays and strings.
- 3210. C++ II (3). Pr., INFO 3200.** Advanced programming in the C++ language. Includes object-oriented programming, data structures, and GUI programming.
- 3310. COBOL II (3). Pr., INFO 2300.** Advanced programming in the COBOL language. Includes data structures, file management, and object oriented programming.
- 3400. Visual Basic I (3). Pr., INFO 2070 or departmental approval.** An introduction to the Visual Basic language. Includes control structures, arrays and strings.
- 3410. Visual Basic II (3). Pr., INFO 3400.** Advanced programming in the Visual Basic language. Includes object-oriented programming, data structures, and GUI programming.
- 3500. Survey of Computer Languages (3). Pr., INFO 2070, junior standing.** A study of specialized languages as they are applied to business information processing.
- 3550. Data Structures (3). Pr., INFO 2300, junior standing.** 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.
- 3560. Database Systems (3). Pr., INFO 2300 or INFO 3000 or INFO 3200 or INFO 3400 or departmentally approved language, junior standing.** An initial study of database systems, including the requirements, analysis, and implementation phases of database development. Focuses primarily on relational databases and introduces object-oriented database. Extensive coverage of data modeling techniques.
- 3620. Advanced Programming Concepts (3). Pr., INFO 2300, INFO 3500, junior standing. A continuation of INFO 2300 and INFO 3500.** Addresses advanced file techniques, sub-programs, linking to modules written in other languages, overlay structures, object oriented libraries, and network functionality.

- 3700. Data Communications (3). Pr., an INFO programming course, junior standing.** An introduction to the principles of data communications, including common carrier usage, transmission coding, and communication systems hardware. Basic interfaces and protocols are also introduced.
- 3800. Web Application Development (3). Pr., INFO 2070 or departmental approval.** A study of specialized hypertext and programming languages used for developing internet and intranet applications.
- 3810. Web Services Programming (3). Pr., INFO 3800 or departmental approval.** Developing and using Web services API's, XLM, XSLT.
- 3890. Introduction to Software Management (3). Pr., INFO 3560, junior standing.** 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
- 4000. Network Design and Administration (3). Pr., INFO 3700, senior standing.** 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.
- 4200. Disaster Recovery and Contingency Planning (3). Pr., INFO 2070, senior standing.** This course identifies fundamental planning principles and practices used to develop and maintain an effective IT contingency and disaster recovery plan. This course provides a foundation for evaluating information systems and organizational operations to determine contingency requirements and priorities needed to develop a disaster recovery plan.
- 4300. E-Commerce and Data Communications (3). Pr., junior standing.** 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.
- 4400. Network Security and Legal Issues (3). Pr., INFO 3700, senior standing.** Security and control aspects of distributed data networks with particular reference to both global and national information infrastructures. Underlying security technologies considered for the protection of enterprise networks. Course also covers current legislation affecting network security and management.
- 4560. Database Systems Applications (3). Pr., INFO 3560.** A study of the design and implementation of small database systems using database management systems such as Oracle and Microsoft SQL Server. Includes design strategies for multi-tier systems.

- 4600. Systems Analysis (3). Pr., INFO 2300 or INFO 3000 or INFO 3200 or INFO 3400 or departmentally approved language, junior standing.** 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.
- 4650. Computer Simulation for Business Decisions (3). Pr., senior standing.** 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.
- 4700. Systems Design and Implementation (3). Pr., INFO 3560 and INFO 4600, senior standing.** 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.
- 4750. Software Quality Assurance I (3). Pr., INFO 3890, senior standing.** 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.
- 4780. Systems Analysis, Design and Implementation (3). Pr., INFO 2300 or INFO 3000 or INFO 3200 or INFO 3400 or departmentally approved programming language, INFO 3560, senior standing.** Analysis and design of information flows for management control and decision-making. Use of systems development concepts, principles, and practices.
- 4800. Information Systems Project Management (3). Pr., INFO 2070, senior standing.** A study of the management of information technology/systems projects. Covers project management concepts, configuration management, documentation, quality gates, testing, and defect tracking.
- 4850. Software Quality Assurance II (3). Pr., INFO 4750, senior standing.** A study of methods and techniques for elementary proof of correctness, code and design reading, structured walkthroughs, and test plans including test plan generation, acceptance testing, unit testing, integration testing, and regression testing.
- 4900. Independent Study (1-3). Pr., junior standing, department head approval.** Variable content as determined by faculty outside of the classroom setting. May be repeated up to 6 hours.
- 4920. Professional Internship (3). Pr., departmental approval.** Provides students with practical experience using various computer applications within a professional, real-world environment.

- 4924. Internship in Information Systems (1-3). Pr., departmental approval.** Practical experience that enables students to integrate academic knowledge with applications by exposure to business, governmental, and other organizational environments. May be repeated up to 6 hours. Only grades of Satisfactory and Unsatisfactory will be assigned. Free elective credit only.
- 4970. Special Problems/Special Topics (3). Pr., junior standing.** Variable content in information systems within the classroom setting. May be repeated up to 6 hours.

Management

Human Resource Management (HRSM)

Professors Arnold, Duarte, and Goodson (Dean)

Associate Professors Banning (Head), Hall, M. Kiker, S. Kiker, and Lewis

Assistant Professor M. Johnson

- 3150. Human Resource Management (3). Pr., MNGT 3100, junior standing.** Management of employees with particular attention to recruitment, selection, placement, training, performance evaluation, motivation, wage and salary administration, security, behavior, and union-management relations.
- 3550. Issues in Human Resource Management (3). Pr., MNGT 3100, HRSM 3150, junior standing.** Seminar on current and future concerns and issues in the field of human resource management.
- 4000. Compensation Management (3). Pr., HRSM 3150, upper division standing.** The design and maintenance of employee pay and benefits systems that contribute to the effective implementation of organizational strategy; emphasis on internal equity, external competitiveness, employee motivation, legality, and budgetary issues in compensation administration.
- 4050. Employment Law (3). Pr., HRSM 3150, upper division standing.** 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.
- 4440. Employment Relations (3). Pr., HRSM 3150, upper division standing.** Covers managing human resources to facilitate strategy formulation and implementation in union and nonunion organizations, the relationship between management, employees and labor organizations, and the labor relations process including union formation, collective bargaining, contract administration, and the legal environment.
- 4550. Advanced Issues in Employment Law (3). Pr., HRSM 4050, upper division standing.** A seminar designed to focus the attention of the major on current issues of interest in employment law. Content will change to reflect the current status of employment law.

- 4600. Employee Recruitment, Selection, and Appraisal (3). Pr., HRSM 3150, upper division standing.** The theoretical and practical aspects of designing and administering a staffing program. Topics include traditional and non-traditional recruitment techniques, job analysis, psychometric theory, and selection methods.
- 4610. Human Resource Development and Safety (3). Pr., HRSM 3150, upper division standing.** The development and management of human performance in organizations. Concepts and issues in the management of safety and health programs.
- 4660. Human Resource Information Management (3). Pr., HRSM 3150, upper division standing.** Designed to give students a first hand look at computer applications in the human resources (HR) field. Using a commercial HR program in conjunction with spreadsheet applications, students will use HR information to solve problems and comply with regulatory requirements.
- 4900. Independent Study (1-3). Pr., junior standing, department head approval head.** Variable content as determined by faculty member outside of the classroom setting. May be repeated up to 6 hours.
- 4924. Internship in Human Resource Management (1-3). Pr., departmental approval.** Practical experience that enables students to integrate academic knowledge with applications by exposure to business, governmental, and other organizational environments. May be repeated up to 6 hours. Only the grades of Satisfactory and Unsatisfactory will be assigned. Free elective credit only.
- 4970. Special Problems (3). Pr., junior standing.** Variable content in human resource management within the classroom setting. May be repeated up to 6 hours.

Management (MNGT)

Professors Arnold, Duarte, Goodson (Dean), and Ritvo

Associate Professors Banning (Head), Hall, M. Kiker, S. Kiker, and Lewis

Assistant Professor K. Johnson

- 2410. Legal Environment of Business (3). Pr., BUSN 1000 dean permission.** Structure and operation of the legal system and its relationship to the modern business environment.
- 2800. Essentials of Management (3).** 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..
- 3100. Management of Organizations (3). Pr., MNGT 2410, ECON 2020, INFO 2070, upper division standing.** Overview of the major theoretical and applied areas of managing the internal and external environments of business. The theoretical components provide the knowledge base needed to learn various applied managerial tools.

- 3400. Business and Society (3). Pr., junior standing.** A study of the relationships between specific pressures from the external environment and the business actions necessary to manage that relationship. A view of the social, political, legal, and economic components of society is included.
- 3420. Legal Aspects of Business Management (3). Pr., upper division standing.** 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.
- 3460. Organizational Behavior (3). Pr., ENGL 3060 or concurrently with ENGL 3060, upper division standing.** 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.
- 3690. Organizational Consultation (3). Pr., MNGT 3460.** A problem-centered approach to intervening in organizations that minimizes reliance on programmed techniques and maximizes collaborative innovation between client and consultant.
- 4010. Entrepreneurship (3). Pr., MKTG 3310, MNGT 3100, FINA 3610.** Covers the entrepreneurial process from conception to birth of a new venture. Students learn how to evaluate and convert opportunities into a business. Students work in teams to write a business plan for a new business venture.
- 4100. Business Ethics (3). Pr., MNGT 3100.** 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.
- 4250. Managing Diversity (3). Pr., MNGT 3100, upper division standing.** 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.
- 4390. Small Business (3). Pr., ECON 2010, ECON 2020, FINA 3610, MNGT 3100, MKTG 3310.** 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.
- 4500. Leadership for a Changing World (3). Pr., MNGT 3100, upper division standing.** 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.
- 4670. Organizational Change and Development (3). Pr., MNGT 3460.** 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.

- 4750. International Business Management (3). Pr., ECON 3050, upper division standing.** Shows how economic and financial factors influence the strategy formulation and management of a firm wishing to engage in international trade. Topics include managing culture's consequences, global human resource management, managing multinational enterprise, and global strategic management.
- 4760. International Law (3). Pr., upper division standing.** A survey of domestic and foreign laws and treaties as they affect international business transactions.
- 4800. Strategic Management (3). Pr., All other upper division courses (ECON 3050, MKTG 3310, FINA 3610, MNGT 3100, MNGT 3460), senior standing.** Capstone course in the School 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.
- 4900. Independent Study (1-3). Pr., junior standing, department head approval.** Variable content as determined by faculty member outside of the classroom setting. May be repeated up to 6 hours.
- 4924. Internship in Management (1-3). Pr., departmental approval.** Practical experience that enables students to integrate academic knowledge with applications by exposure to business, governmental, and other organizational environments. May be repeated up to 6 hours. Only grades of Satisfactory and Unsatisfactory will be assigned. Free elective credit only.
- 4970. Special Problems/Special Topics (3). Pr., junior standing.** Variable content in management within the classroom setting. May be repeated up to 6 hours.

Marketing (MKTG)

Professors Judd (Head) and Self

Associate Professor Periatt

Assistant Professor Foxx and Martin-Funches

- 3310. Principles of Marketing (3). Pr., ACCT 2020, ECON 2020, ECST 2740, upper division standing.** 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.
- 3420. Issues in Marketing (3). Pr., MKTG 3310.** Seminar on current and future concerns and issues in the field of marketing.
- 4300. Business Marketing (3). Pr., MKTG 3310.** Strategies for marketing to producers and governmental and institutional customers in a global environment. Focus is on market analysis, differentiated marketing mixes, market segmentation, target marketing, organizational buying behavior, and relationship strategies.

- 4320. Integrated Marketing Communication (3). Pr., MKTG 3310.** An analysis of the various promotion methods available to marketers in communicating desired product and/or service information to customers. Among the methods covered are advertising, direct marketing, e-commerce, sales promotion, personal selling and public relations.
- 4340. Purchasing (3). Pr., MKTG 3310.** Objectives, control, and the direction of industrial purchasing.
- 4360. Marketing Research (3). Pr., MKTG 3310.** The scientific examination of marketing phenomena to enhance a manager's ability to make better decisions by generating, transmitting, and interpreting consumer and environmental information used to identify and define marketing opportunities.
- 4380. Retailing (3). Pr., MKTG 3310.** A survey of the nature, managerial procedures, and results of trade at the retail level.
- 4400. Professional Selling and Sales Management (3). Pr., MKTG 3310.** Treats sales as an entry-level and career opportunity. Focus is on building and managing long-term customer relationships as a key marketing strategy. Study of managing sales people, and their role as managers. Students prepare and deliver sales presentations.
- 4410. Consumer Behavior (3). Pr., MKTG 3310.** Analysis of factors for understanding and predicting consumer behavior. Emphasis is on developing marketing strategies for target markets. Topics covered include belief and attitude formation, demographics, lifestyles, cultural and subcultural influences, social class, and regional marketing.
- 4500. Direct Marketing (3). Pr., MKTG 3310.** 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.
- 4510. Advertising (3). Pr., MKTG 3310.** In-depth introduction to the field of advertising, useful to those pursuing careers on either the client or agency side. Includes advertising research and planning, creative aspects of print and electronic media, media planning and placement, and social and legal aspects.
- 4650. International Marketing (3). Pr., MKTG 3310, EC 3050.** 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.
- 4720. Transportation Management (3). Pr., MKTG 3310.** The management of transportation systems and firms in the U.S. and the world. Includes the analysis of various rate structures as well as government regulation and the effect on commerce and industry.

- 4730. Supply Chain Management (3). Pr., MKTG 3310.** A systematic examination of the domestic and international logistics activities and business processes associated with the flow of information and goods from the raw material source to the ultimate consumer.
- 4740. Print Media Advertising (3). Pr., MKTG 4320, permission of instructor.** Principles and processes in evaluating and using print media for advertising. Introduction to layout and design. Same as COMM 4740.
- 4780. Marketing Strategy (3). Pr., MKTG 3310.** 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.
- 4830. Strategic Advertising Campaign (3). Pr., MKTG 4320, permission of instructor.** A capstone in advertising designed to bring together students in marketing, communication, and art to develop a national advertising campaign. Same as COMM 4830.
- 4900. Independent Study (1-3). Pr., junior standing, department head approval.** Variable content as determined by faculty member outside of the classroom setting. May be repeated up to 6 hours.
- 4924. Internship in Marketing (1-3). Pr., departmental approval.** Practical experience enabling students to integrate academic knowledge with applications by exposure to business, governmental, and other organizational environments. May be repeated up to 6 hours. Only grades of Satisfactory and Unsatisfactory will be assigned. Free elective credit only.
- 4970. Special Problems/Special Topics (3). Pr., MKTG 3310, junior standing.** Variable content within the classroom setting in the marketing or transportation area. May be repeated up to 6 hours.

SCHOOL OF EDUCATION

Dr. Janet S. Warren, Dean

Art Education

Childhood Education

Educational Foundations

Exercise Science

Middle School Education

Physical Education

Secondary Education

Special Education

■ SCHOOL OF EDUCATION

Professional study in the School of Education is based on a framework that prepares reflective, competent, and committed professional educators. The school is committed to providing challenging opportunities for a diverse learning community in a nurturing environment.

Consistent with the mission of AUM, the School of Education strives to fulfill the following goals:

1. Provide individuals seeking careers in education with the knowledge, competencies, ethical attitudes, skills, and credentials necessary for successful performance in the teaching profession.
 - a. Utilize recruitment, admission, retention, and advising activities that facilitate student progress and guarantee highly qualified graduates.
 - b. Include in all teacher education programs a general studies component that will enable each student to become a well-educated person, as defined in the AUM Mission Statement.
 - c. Provide, through course work and laboratory experiences within the professional studies component of each program, cognitive and affective experiences that enable students to become dedicated, ethical, successful teachers.
 - d. Provide prospective educators with a basic understanding of cultural diversity.
 - e. Provide prospective educators with the knowledge and skills necessary to teach exceptional children.
 - f. Develop student skills and attitudes necessary for decision making, investigation, research, lifelong learning, and continued professional development.
 - g. Study and implement appropriate learning experiences in media and information systems to prepare prospective educators to meet the demands of advances in knowledge and technology.
2. Provide graduate level programs leading to the master's and education specialist's degrees that will enable graduates to improve and extend their professional competencies and leadership abilities.

3. Based on a coordinated plan for external and internal program evaluation, continually study and modify undergraduate and graduate programs to ensure quality learning experiences that reflect sound educational thinking.
4. Provide leadership in educational innovation and emphasize learning experiences that will encourage graduates to evaluate trends and become change agents for educational improvement.
5. Improve and extend resources necessary for implementing quality educational programs.
6. Engage in research that contributes to instructional programs and the advancement of knowledge.
7. 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 agencies within the region.

■ ACCREDITATION

The School of Education is accredited by the National Council for the Accreditation of Teacher Education (NCATE) and all programs are approved by the Alabama State Department of Education.

■ RECIPROCITY

Graduates of NCATE-accredited professional education programs are eligible to be granted reciprocity when applying for a license to work in the schools of some states. To determine if they qualify for this privilege, graduates of NCATE-accredited institutions should contact the state director of teacher education and certification in the state in which they are interested in licensure.

■ BACHELOR OF SCIENCE IN EDUCATION

The School of Education offers courses leading to the B.S. in Education. The student may elect to pursue a program of teacher preparation designed to prepare elementary, early childhood, physical education, special education, or secondary school teachers. The programs in education are composed of the following:

1. A broad core of courses that comply with the University Liberal Education Program.
2. A professional education program consisting of courses in foundations of education and methods and curriculum in areas of specialization.
3. Course work in areas of specialization providing depth of understanding required of the teacher.
4. Professional laboratory experiences including methods labs, the internship, and special practica.

■ **LABORATORY EXPERIENCES PROGRAM**

The Laboratory Experiences Program provides sequential opportunities for education students to participate in learning activities in a variety of school and community settings.

The Laboratory Experiences Program is divided into four areas: (1) Pre-professional Laboratory Program, (2) Professional Laboratory Program, (3) Professional Internship, and (4) Professional Practicum Experience.

The Pre-professional Laboratory Program is designed to provide freshman and sophomore education students initial field experiences in school or community settings. As an integral part of FNDS 2010 and FNDS 2120, students are provided laboratory time for observation, participation, and evaluation in field settings. Students may enroll in this course before being admitted to the Professional Education Program.

The Professional Laboratory Program provides concurrent field experiences for students enrolled in the appropriate professional methods courses. Students are provided laboratory time for involvement in actual teaching experiences in areas of specialization. Students are admitted to the Professional Education Program before enrolling in this area of the Laboratory Experiences Program.

The school has established special partnership arrangements with several elementary and secondary schools. Students have opportunities for clinical experiences in surrounding school districts, thus providing field involvement.

■ **ADMISSION TO THE PROFESSIONAL EDUCATION PROGRAM**

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. Application to enter the program should be filed with the School 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.

Students must submit an application for admission to Professional Education. The final dates for submission are as follows:

Fall semester	June 30
Spring semester	September 30
Summer term	January 30

I. Requirements for Admission to Professional Education

A. Prerequisite course work

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

- FNDS 2010
- FNDS 2120
- FNDS 2140
- ENGL 1010 and ENGL 1020
- COMM 1010

B. Health requirement

The student is required to submit evidence of a physical examination stating that the student is free of communicable diseases and in general good health dated within the current year.

C. Self-assessment

FNDS 2010 students will complete interest inventories in order that advisors may counsel the majors more effectively in the area of their educational needs and goals. These tests will be administered once a semester for transfer students and certification students. Prior to admission to Professional Education, each student will review these goals and needs with an advisor.

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 point of 2.0 (on a 4.0 scale) or better in COMM 1010 or its equivalent.
2. The student must have a grade point of 2.0 (on a 4.0 scale) or better in ENGL 1010 and ENGL 1020, or their equivalents.
3. The student must pass the speech and hearing examinations administered by the Speech and Hearing Clinic personnel. In the event these tests reveal any deficiency, recommendations for remediation procedures will be communicated to the student. These recommendations may include speech therapy or referral to a physician.

E. Scholarship

1. The student must have a minimum overall grade point average of 2.5 (on a 4.0 scale) on all work taken prior to admission to Professional Education.
2. The secondary student must have a minimum grade point average of 2.5 (on a 4.0 scale) in his or her major teaching field with no grade less than a C accepted.
3. The student must have a minimum grade point average of 2.5 (on a 4.0 scale) in professional education courses with no grade less than a C accepted.

F. Test Score

The student must successfully complete all sections (Reading for Information, Applied Mathematics, and Writing) of the basic skills test of the Alabama Prospective Teacher Testing Program (APTTP).

G. Notification

After application for admission to Professional Education, the student's application file will be reviewed by the Office of Laboratory Programs, and the student will be notified of acceptance or denial by the Office of Laboratory Programs. In the event of denial, an interview may be requested by the student 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.

II. Persons to Whom These Criteria Apply

The student pursuing initial teaching certification at the “B” level (10 UN and degree students) must make application for admission to Professional Education and be screened according to the previously listed criteria.

■ **ADMISSION TO THE PROFESSIONAL INTERNSHIP PROGRAM**

The Professional Internship courses are each a full-time assignment in an area public school or community agency. The internship involves orientation, teaching experience, professional school and community involvement, and evaluation.

The student enrolls for 9 credit hours and devotes a full semester to the internship.

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

- Fall semester internship March 30
 - Spring semester internship June 30
- (There are no summer internships available.)

I. Requirements for Admission to Professional Internship

A. Prerequisite course work

- 1. A minimum of 100 hours completed, including the professional courses or their equivalents as determined by the student’s advisor.
- 2. Students who are completing certification programs must meet all prerequisites and may enroll in Professional Internship during the last two semesters of the program.

B. Scholarship

- 1. The student must have a minimum overall grade point average of 2.5 (on a 4.0 scale) on all work taken prior to admission to the professional internship.
- 2. The secondary student must have a minimum grade point average of 2.5 (on a 4.0 scale) in his or her major teaching field with no grade less than a C accepted.
- 3. The student must have a minimum grade point average of 2.5 (on a 4.0 scale) in education courses with no grade less than a C accepted.

C. Test Score

The student must pass three sections (Reading for Information, Applied Mathematics, and Writing) of the Alabama Prospective Teacher Test prior to enrolling in Professional Internship.

D. Additional considerations

- 1. Teaching is a specialized profession that requires the ability to

relate effectively to others as well as to 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 Office of Laboratory Programs and the student will be notified of acceptance or denial by the Office of Laboratory Programs. In the event of denial, an interview may be requested by the student 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.

II. Internship Requirements

- A. The student must complete the Professional Internship at AUM.
- B. Interns must be exposed to and given experience in all responsibilities of the classroom teacher.
- C. Interns must be responsible for planning, teaching, and evaluating at least one major unit of work.
- D. 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.

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

- A. Satisfactory completion of a state approved program with at least a 2.5 grade point average (on a 4.0 point scale) on all work attempted and at least a 2.5 grade point average with no grade less than a C accepted on all work attempted in the teaching field and in professional teacher education.
- B. Demonstrated readiness to teach through on-the-job performance as an intern as determined by use of the AUM Intern Evaluation form.
- C. Completion of the Teacher Education Program not later than four years after admission to the program. A student who does not complete the program within a four year period may be reinstated, consistent with AUM policy.
- D. A passing score on a comprehensive examination for students

beginning collegiate study fall 1989 or after.

E. A passing score on the appropriate PRAXIS II Test.

IV. Persons to Whom These Criteria Apply

The student pursuing initial teaching certification at the B level must make application for admission to Professional Internship and be screened according to the previously listed criteria.

■ TEACHER CERTIFICATION

Programs in the School of Education are approved by the Alabama State Board of Education for certifying elementary, early childhood, special education, physical education, and secondary teachers. Upon satisfactory completion of a prescribed course of study and successful completion of the test administered by the State Department of Education, and upon recommendation of the AUM certification officer, a professional certificate will be issued by the appropriate State Department of Education office. The student must apply through the School of Education Certification Office.

Alabama teacher certification applicants will be required to obtain background clearance through a fingerprint review conducted by the Alabama Bureau of Investigation and Federal Bureau of Investigation unless they hold or have held an Alabama professional certificate.

The School of Education is an NCATE-accredited professional education unit, and graduates are eligible to be granted reciprocity when applying for a license to work in the schools of some states. To determine if they qualify for this privilege, graduates of NCATE-accredited institutions should contact the state director of teacher education and certification in the state in which they are interested in teaching.

For detailed requirements for the Professional Certificate (Ranks B, A, or AA), consult the Alabama State Department of Education Certification Document available in the Alabama State Department of Education, Certification Section.

Students in the School of Education must determine certification requirements through the Office of Certification and Laboratory Placement.

■ TRANSIENT WORK

A student enrolled in the School of Education at AUM who wishes to take courses at another regionally accredited university may do so with permission. Approval may be granted if the student has completed at least 9 hours at AUM and has a 2.5 grade point average. Requests to complete upper level course work (3000 and 4000 level courses) from other institutions can only be approved if the institution is accredited by NCATE at the appropriate level (initial or advanced).

■ STUDENT AFFAIRS COMMITTEE

The student who is concerned about student evaluation, advising, recruitment, retention, student welfare, and similar concerns should contact the current chairperson of the Student Affairs Committee of the School of Education as the initial step toward the solution of problems related to the School of Education.

■ STUDENT LOAD

A normal semester load is 15 to 18 hours. Approval to schedule more than 18 hours may be requested if the student has successfully completed 15 hours at AUM and has at least a 3.25 grade point average.

■ BACHELOR OF SCIENCE PROGRAMS

Art Education

The primary purpose is to prepare teachers with specific skills for teaching art in grades P-12.

Childhood Education

The primary purpose is to prepare teachers with specific skills for guiding the development of young children from infancy through the elementary school years.

Physical Education

Physical Education Teacher Education/Certification Program (P-12):

1. Each student is required to take the professional core.
2. Each student is required to take the methods course and intern in both elementary and secondary schools.
3. Each student is expected to choose an area of emphasis no later than the second semester of the sophomore year: Adapted Physical Education or Coaching.

Exercise Science and Sports Leadership Degree Programs (Non-Teacher Certification):

The primary purpose is to prepare instructors and administrators for non-school settings, such as pre-physical therapy, corporate fitness programs, recreational coaching, professional arenas, and physical rehabilitation programs. Each student is expected to choose an area of emphasis: Exercise Science or Sports Leadership.

Middle School Endorsement

Students meeting certification requirements in Elementary Education or Secondary Education may obtain an endorsement in Middle School Education. The purpose of the endorsement is to prepare teachers with specific skills needed for teaching students in the middle grades 4-8. The endorsement requirements include the successful completion of an internship in grades 4, 5, 6, 7, or 8.

Secondary Education

The undergraduate programs in Secondary Education are designed to prepare junior and senior high school teachers (grades 6-12) with:

1. A general education program consisting of required courses and electives approved by the student's academic advisor.
2. Some secondary education majors will be assigned two academic advisors (one in the School of Education and another in the academic major). Students will be expected to satisfy School of Education requirements for

admission to professional education and professional internship along with graduation requirements expected of students in both departments.

3. An academic major in one or more of the major instructional areas of the secondary school curriculum:

biology	general science
language arts	social studies
mathematics	history

General studies, professional studies, and the academic teaching major are the principal components of the Secondary Education programs. Each of these three is important in the preparation of preservice teachers.

Special Education

The primary purpose is to prepare teachers with the specific skills needed for teaching children, adolescents, and young adults who have been classified with a specific disability.

Special Education with Endorsement in Early Childhood

Special Education (Birth-8 years), or

Collaborative Teacher (K-6, 6-12)

■ DESCRIPTION OF COURSES

Counselor, Leadership, and Special Education

Professors Dyal, Flynt, Morton, Thomas, and Wright (Head)

Associate Professors Carpenter, Meadows, and Reynolds

Counselor Education (ECED)

3890. Fundamentals of Counseling (3). Pr., junior standing. Introductory elective course appropriate for majors in helping professions. Emphasizes theoretical and practical approaches to counseling and helping relationship skills. Introduces students to community agencies that serve specific populations.

Special Education (ESPE)

3760. Survey of Exceptionalities (3). Pr., FNDS 2120, FNDS 2140. A survey of the various exceptionalities, including the etiology, incidence, and methods of teaching exceptional students in special education and general education settings. Laboratory experiences are included.

4040. Introduction to Early Childhood Special Education (3). Pr., ESPE 3760, admission to Professional Education. A survey of current trends and issues pertaining to young exceptional children, with a specific focus on early intervention from birth through eight years of age. May be taught concurrently with ESPE 6040.

4050. **Behavior Management of Exceptional Children (3). Pr., ESPE 4200, admission to Professional Education.** Presents the theoretical base and practical use of formal and informal techniques for the behavior management of exceptional children. May be taught concurrently with ESPE 6050.
4200. **Characteristics and Nature of Students with Disabilities (3). Pr., admission to Professional Education.** An overview of disabilities affecting school-age children. Topics include definitions, etiology, classification, service delivery, and behavioral interventions. Laboratory experiences are included. May be taught concurrently with ESPE 6200.
4300. **Assessment of Exceptional Children (3). Pr., ESPE 4200, admission to Professional Education.** Interpretation of psychological test results, administration of psychoeducational tests, and design of informal assessment for students with disabilities. The utilization of diagnostic data for developing IEP's is emphasized. May be taught concurrently with ESPE 6300.
4350. **Collaboration and Consultation (3). Pr., admission to Professional Education.** Examination of and training in human interaction in educational systems, communities at large, interpersonal relationships, and with parents of exceptional children. Included are fundamentals of group processes and skills needed for collaboration. May be taught concurrently with ESPE 6350.
4400. **Health Care Perspective of Exceptional Students (3). Pr., ESPE 4200, admission to Professional Education.** Emphasizes the relationship between health related conditions of exceptional students and their educational needs. First aid and CPR training/certification are components of this course. May be taught concurrently with ESPE 6400.
4500. **Methods and Materials for Teaching Elementary and Secondary Students with Disabilities (3). Pr., ESPE 4200, admission to Professional Education.** Course content emphasizes the need to individualize curriculum and adapt teaching methodology to encompass the varied learning styles of elementary and secondary students with disabilities.
4600. **Working with Parents of Exceptional and Autistic Children (3).** Principles of working with parents of exceptional children from culturally and socially different backgrounds. Emphasis and attention given to individual and group techniques for parenting exceptional children.
4914. **(CE) Collaborative Teacher (K-6), (CS) Collaborative Teacher (6-12), (E) Early Childhood Special Education.** Practicum in Special Education (3). Pr., ESPE 4200, admission to Professional Education. Supervised field experiences in classroom settings with students classified as having a disability.
4924. **(CE) Collaborative Teacher (K-6), (CS) Collaborative Teacher (6-12), (E) Early Childhood Special Education.** Professional Internship in Special Education (1-9). Pr., departmental approval. Students are placed in accredited public schools for supervised teaching experiences. Students must submit to the director of laboratory program an application for internship approved by their advisor.

- 4972. (CE) Collaborative Teacher (K-6), (CS) Collaborative Teacher (6-12), (E) Early Childhood Special Education.** Bachelor's Comprehensive Examination (0). Pr., departmental approval. Comprehensive examination covering material from professional courses.

Early Childhood, Elementary, and Reading Education

Professors Warren (Dean) and Wolfinger

Associate Professors Bowden and Mills (Head)

Assistant Professors Buskist, Hogan, Stockinger, and Sullivan

Instructors Baggett, Land, and Little

Childhood Education (ECEL)

- 4453. Professional Development Seminar (1). Pr., admission to Professional Internship.** Students pursue study of special topics relevant to childhood education. Course must be taken concurrently with Professional internship (ECEL 4924).
- 4924. Professional Internship in Childhood Education (9). Pr., admission to Professional Internship, departmental approval.** Students are placed in public school settings for supervised teaching experiences. Professional Development Seminar (ECEL 4453) must be taken concurrently.
- 4982. Bachelor's Comprehensive Examination (0). Pr., departmental approval.** Comprehensive examination covering material from professional courses.

Early Childhood Education (ECHE)

- 3100. Methods of Teaching the Very Young Child (3). Pr., admission to Professional Education.** A foundation for teaching the child from birth to three years of age through review and interpretation of sound child development practice. Planning and developing an appropriate environment and curriculum will be emphasized. Field experiences are provided.
- 3200. Methods of Teaching Preschool (3). Pr., admission to Professional Education.** A study of early childhood education with an emphasis on the teacher and the pre-primary curriculum from three to five years of age. Developmentally appropriate practices in the language arts, mathematics, science, and social studies are included. Field experiences are provided.
- 4914. Internship in Early Childhood Education (6). Pr., admission to Professional Education and departmental approval; ECHE 3200 to be taken concurrently.** A course designed to provide clinical experiences with normal or exceptional pre-first grade children under close professional guidance. Observation and participation in the classroom are required.

Elementary Education (ELEM)

- 3400. Methods of Teaching Elementary Social Studies (3). Pr., admission to Professional Education.** Curriculum, methods, strategies, and materials related to teaching social studies in the elementary school are emphasized. Focus will be on integrating the curriculum. Field experiences are provided.

- 4100. Methods of Teaching Elementary Mathematics (3). Pr., MH 1310, MH 1320, admission to Professional Education.** Curriculum, methods, and materials appropriate to teaching mathematics in the elementary school are emphasized. Particular emphasis will be on discovery approaches and active involvement with materials to teach mathematical concepts. Field experiences are provided.
- 4200. Methods of Teaching Elementary Science (3). Pr., admission to Professional Education.** Curriculum, methods, and materials related to teaching science in the elementary school are emphasized. Although discovery strategies will be stressed, multiple teaching strategies are presented. Field experiences are provided.

Reading Education (READ)

- 0700. College Reading Skills (3).** 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.
- 3300. Methods of Teaching Literacy (9). Pr., admission to Professional Education, ENGL 3002.** Emphasizes curriculum, methods, strategies, and materials related to teaching the language arts in the elementary school. The course is based on a children's literature focus with reading and writing as a developmental and integrated process. Field experiences are provided.

Foundations, Secondary, and Physical Education

Professors Braswell, Brown (Associate Dean), Olson, Riley, Simpson (Director, Teacher Certification), and Williford (Head)
Associate Professors Alexander, Gilchrist, Hackel, Reilly, and Sanders
Assistant Professors Ford, Manning, and Young
Instructor Thornton (Wellness Coordinator)

General Education (EDUC)

- 1220. AUM Student Success Course (3).** Designed to provide an introduction to campus resources and programs, and to provide practice and instruction in key study skills necessary for successful academic pursuits. Open to all students regardless of academic major. Credit may count as elective hours toward graduation.
- 4553. Introduction to LOGO and BASIC for Educators (3). Pr., departmental approval.** Introduction to the fundamentals of programming in both LOGO and BASIC. Emphasis is placed on developing the programming skills necessary to utilize both LOGO and BASIC in an educational setting. May be taught concurrently with EDUC 6553.
- 4914. Practicum in Education (1-3).** Independent directed study or field experience to be determined. This course may be taught concurrently with 6914.

- 4972. Workshop in Education (1-6). Pr., departmental approval.** Content to be determined for special workshops. This course may be taught concurrently with EDUC 6972.

Foundations of Education (FNDS)

- 1010. Exploring Careers in Education (3).** Emphasis on exploring the field of education (N-12). Activity based instruction with opportunities to explore various educational settings.
- 2010. Social Foundations of Education (3). Pr., English Composition I and II.** 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.
- 2120. Child and Adolescent Growth and Development (3). Pr., FNDS 2010.** This course 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. Field experiences are required.
- 2140. Psychological Foundation of Education (3). Pr., FNDS 2010.** Required for completion of teacher education program. The psychological dimensions of the education process, the conditions under which learning occurs, evaluation of learning, and related teaching methods are examined. Field experiences are provided.
- 4000. Historical and Philosophical Foundations of Education (3). Pr., must be admitted to professional education.** Analysis and interpretation of the interaction of historical, philosophical, political, and sociological considerations affecting education in a modern society.
- 4010. On-line/Internet Education Skills (3).** Emphasis on instruction regarding the skills necessary to succeed when taking on-line/ Internet courses.
- 4703. Educational Technology (3). Pr., SCED 1000.** Designed to provide an overview of the materials and skills needed to use microcomputers 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.
- 4800. Measurement and Evaluating in Teaching (3).** Pr., admission to Professional Education. Methods, procedures, and evaluative instruments for determining teaching effectiveness, pupil learning, an attainment of educational goals in cognitive, psychomotor, and affective areas are studied. May be taught concurrently with FNDS 6800.

Physical Education (PHED)

- 1007. Introduction to Martial Arts (2).** 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.
- 1013. Varsity Basketball (2). Pr., varsity athlete.** Varsity sports participation.
- 1023. Varsity Tennis (2). Pr., varsity athlete.** Varsity sports participation.

1033. **Varsity Soccer (2). Pr., varsity athlete.** Varsity sports participation.
1043. **Varsity Baseball (2). Pr., varsity athlete.** Varsity sports participation.
1113. **Beginning and Intermediate Swimming (2).** The purpose is to develop knowledge and skills in aquatics which progress from recreational to more skillful. Safety is also emphasized.
1123. **Lifesaving and Instructor Training (2). Pr., PHED 1113.** Furthers the students' instruction in swimming safety and life-saving. Certifications will be awarded. A nominal fee will be charged by the facility.
1203. **Outdoor Recreation (2).** Provides students with opportunities to learn camping and backpacking skills.
1205. **Introduction to Outdoor Pursuits (2).** Introduction to selected outdoor pursuit activities such as the ropes course, backpacking, hiking, inc.
1303. **Basketball and Volleyball (2).** An introduction to the sports of basketball and volleyball. Emphasis is placed on the development of fundamental skills, knowledge, and appreciation. Rules and history of the games will be included.
1305. **Introduction to Disc Sports (2).** A course designed to introduce students to team sports such as ultimate Frisbee and Frisbee golf.
1323. **Soccer and Softball (2).** An introduction to the sports of soccer and softball. Emphasis on the development of fundamental skills, knowledge, and appreciation. Rules and history of the games will be included.
1400. **Aerobics (2).** A course designed to get students involved in daily aerobic activity such as aerobic boot camp and step aerobics.
1402. **Jogging (2).** A course designed to give students an understanding of and the ability to establish their own exercise program that includes jogging.
1405. **Triathlon Training (2).** A course designed to give students a foundation for skills in a multi-sport setting: swimming, cycling, running.
1407. **Introduction to Self-Defense (2).** A course designed to give students an understanding of and a proficiency in self-defense.
1409. **Yoga's Pilates (2).** A course designed to give students an understanding and proficiency in yoga and pilates.
1543. **Badminton and Pickle-Ball (2).** An introduction to the sports of badminton and pickle-ball. Emphasis on the development of fundamental skills, knowledge, and appreciation. Rules and history of the games will be included.
1563. **Archery and Casting (2).** An introduction to outdoor/recreational leisure sports that will provide them with a fun activity when free from time-consuming duties, responsibilities and activities.
1593. **Beginning and Intermediate Golf (2).** An introduction to the basic and intermediate elements of the game of golf.
1643. **Beginning and Intermediate Tennis (2).** Orientation to the lifetime sport of tennis. The class will progress from basic skills and knowledge to special shots and strategies.
1723. **Principles Exercise and Conditioning (2).** Provides knowledge and experience in the fundamentals of exercise training and conditioning.

1743. **Beginning and Intermediate Gymnastics (2).** An introduction to the basic skills of gymnastics and a continuation of the development in gymnastics through the intermediate level.
1803. **Fundamentals of Dance (2).** A course for majors in physical education and those students interested in the field of dance. Basic dance theories and methods are taught. Types of dances include folk, square, ballroom, and contemporary.
1823. **Exercise and Weight Control (2).** Physical activity as it relates to nutrition, health, and changes in body composition.
2003. **Introduction to Theory and Techniques of Teaching and Coaching Sports Skills (3).** Pr., **sophomore standing.** An introductory course designed to develop expertise in the organization of teaching and coaching of sports skills. Emphasis is placed on theory, methods, and effective techniques of teaching, evaluating, and coaching sports skills. Unit and lesson construction stressed.
2010. **Foundations of Health and Physical Education (3).** Provides an overview of health and physical education. The history, philosophies, and principles of the profession are emphasized, and specialties including health, athletics, and sports medicine are surveyed.
2033. **Theory and Techniques of Teaching Football, Soccer, Track and Field, and Archery (3).** Pr., **PHED 2003.** Designed to develop professional expertise in the organization and teaching of football, soccer, track and field, and archery. Emphasis on theory, methods, and effective techniques of teaching and evaluating knowledge and performance of these sports skills.
2063. **Theory and Techniques of Coaching and Officiating Football (3).** Pr., **PHED 2003.** Designed to develop professional expertise in the theory and techniques of coaching football. Emphasis on practical application of organizing and administering coaching responsibilities. Knowledge and practical application of officiating football included.
2073. **Theory and Techniques of Coaching and Officiating Basketball (3).** Pr., **PHED 2003.** Designed to develop professional expertise in the theory and techniques of coaching basketball. Emphasis on practical application of organizing and administering coaching responsibilities. Knowledge and practical application of officiating basketball included.
2083. **Theory and Techniques of Coaching and Officiating Soccer (3).** Pr., **PHED 2003.** Designed to develop professional expertise in the theory and techniques of coaching soccer. Emphasis on practical application of organizing and administering coaching responsibilities. Knowledge and practical application of officiating soccer included.
2093. **Theory and Techniques of Coaching and Officiating Baseball (3).** Pr., **PHED 2003.** Designed to develop professional expertise in the theory and techniques of coaching baseball. Emphasis on practical application of organizing and administering coaching responsibilities. Knowledge and practical application of officiating baseball included.

- 2103. Theory and Techniques of Coaching and Officiating Volleyball (3). P., PHED 2003.** Designed to develop professional expertise in the theory and techniques of coaching volleyball. Emphasis on practical application of organizing and administering coaching responsibilities. Knowledge and practical application of officiating volleyball included.
- 2130. Health and Physical Education in the Elementary School (3). Pr., admission to Professional Education.** Designed to develop 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.
- 2203. Wellness (3).** Designed to develop wellness concepts in a variety of health topics. Fitness labs are included.
- 3043. Theory and Techniques of Teaching Basketball, Badminton, Volleyball, and Tennis (3). Pr., PHED 2003.** Designed to develop professional expertise in the organization and teaching of basketball, badminton, volleyball, and tennis. Emphasis on theory, methods, and effective techniques of teaching and evaluating knowledge and performance of these sports.
- 3053. Theory and Techniques of Teaching Gymnastics, Dance, Aerobics, and Weight Training (3). Pr., PHED 2003.** Designed to develop professional expertise in the organization and teaching of gymnastics, dance, aerobics, and weight training. Emphasis on evaluating dance routines, gymnastics skills, and prescribing of fitness programs that improve body composition levels.
- 4003. Physiology of Exercise (3). Pr., BIOL 2093.** Designed to study the physiological basis of physical activity.
- 4010. Cardiac Rehabilitation (3). Pr., PHED 4003, BIOL 2093.** Emphasizes the theories and procedures for rehabilitation of those with cardiovascular disease. Academic and practical experiences concerning therapeutic exercise prescription will be undertaken.
- 4030. Methods of Teaching Physical Education (3). Pr., admission to Professional Education.** 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.
- 4043. Kinesiology (3). Pr., BIOL 2093.** Designed to focus the science of human movement. Specifically, applied anatomy and mechanical principles of human movement are related to skillful motor performance.
- 4044. Biomechanics (3). Pr., BIOL 2093, PHED 4043.** Designed to study the mechanical laws and principles that govern human movement and their application to activities of daily living, fitness, sport, and rehabilitation.
- 4050. Motor Development (3). Pr., junior or senior standing.** 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.

- 4153. Exercise Prescription (3). Pr., BIOL 2093.** Designed to evaluate the principles of human performance assessment and exercise prescription.
- 4160. Adapted Physical Education (3). Pr., junior or senior standing; PHED 2003.** Guides the student in the development of adapted programs to meet the needs of diverse children. Emphasis on physical, mental, social, and emotional characteristics.
- 4183. Measurement and Evaluation in Physical Education (3). Pr., admission to Professional Education; junior standing.** Designed to evaluate measurement and evaluation techniques used in physical education and exercise science.
- 4200. Organization and Administration of Physical Education (3). Pr., admission to Professional Education.** 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.
- 4250. Nutrition for the Physical Active (3). Pr., junior or senior standing.** 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.
- 4260. Consumer Health (3). Pr., junior standing.** Provides useful guidelines and principles related to the selection and use of health products and services.
- 4270. Sociology of Sport and Physical Activity (3). Pr, junior standing.** 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.
- 4320. Diagnostic and Prescriptive Teaching in Adapted Physical Education (3). Pr., PHED 4160.** Prepares the student to deal with the physiological discrepancies that affect learning. Trains the student to prescribe individual education programs to remediate such discrepancies.
- 4363. Emergency Medical Care (3).** Provides professional first responder skills (CPR, first aid). Injury and disease prevention will also be emphasized.
- 4383. Fundamentals of Athletic Training (3). Pr., BIOL 2093; PHED 4043; PHED 4363.** 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.
- 4800. Psychology of Coaching (3). Pr., junior standing.** 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.
- 4922. Internship in Exercise Science (1-9). Pr., admission to Internship.** Students are placed in professional exercise science settings to participate in supervised, applied experiences.

- 4914. Practicum in Physical Education/Exercise Science (3). Pr., admission to professional education.** Independent directed study or field experience to be determined.
- 4924. Professional Internship in Physical Education (1-9). Pr., admission to Internship.** 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 advisor to the Director of Laboratory Programs.
- 4944. Professional Leadership (3). Pr., junior standing; departmental approval.** Designed to provide leadership opportunities for individuals specializing in physical education or exercise science.
- 4972. Problems and Issues (3). Pr., junior standing; departmental approval.** Designed to research problems and issues in physical education or exercise science.
- 4982. Bachelor's Comprehensive Examination (0). Pr., departmental approval.** An exit examination for physical education majors.

Secondary Education (SCED)

- 1000. Introduction to Computer Literacy (1).** An introduction to basic computer skills for those not prepared to enter the computer classes offered in the School of Education. Only the grades S (Satisfactory) and U (Unsatisfactory) will be assigned. This course does not fulfill the Educational Technology requirement of the School of Education. Any undergraduate student who wishes to take Educational Technology must take this course or provide proof of competencies (which are available in the School of Education) before being allowed to register for the Educational Technology classes offered in the School of Education. These classes will be offered as workshops at various times throughout the semester.
- 4000. Principles of Teaching in Diverse Environments (3). Pr., admission to Professional Education.** 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 provided.
- 4050. Teaching in Middle and Secondary Schools (3). Pr., admission to Professional Education; SCED 4000.** Attention given to 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. Special needs of adolescents will be addressed.

- 4100. Teaching Methods for Secondary Language Arts (3). Pr., admission to Professional Education; SCED 4000 and SCED 4050.** 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 provided.
- 4110. Teaching Methods for Secondary Mathematics (3). Pr., admission to Professional Education; SCED 4000 and SCED 4050.** Required course for all students teaching secondary mathematics. Provides specific instructional strategies and techniques for teaching mathematics; curriculum standards and assessment strategies reviewed. Field experiences provided.
- 4120. Teaching Methods for Middle School (3). Pr., admission to Professional Education; SCED 4000 and SCED 4050.** Required for all students seeking middle school certification. Specific techniques for teaching middle school addressed: teaming, interdisciplinary themes and units, exploratory courses, and advisor/advisee programs. Middle school philosophy and field experiences included.
- 4130. Teaching Methods for Secondary Science (3). Pr., admission to Professional Education; SCED 4000 and SCED 4050.** Required course for all students teaching secondary science. Provides specific instructional strategies and techniques for teaching science; curriculum standards and assessment strategies reviewed. Field experiences provided.
- 4140. Teaching Methods for Secondary Social Science (3). Pr., admission to Professional Education; SCED 4000 and SCED 4050.** Required course for all students teaching secondary social science. Provides specific instructional strategies and techniques for teaching social studies; curriculum standards and assessment strategies reviewed. Field experiences provided.
- 4152. Teaching Methods for Art (3). Pr., admission to Professional Education; SCED 4000 and SCED 4050.** Required course for all students teaching art. Provides specific instructional strategies and techniques for teaching art; curriculum standards and assessment strategies reviewed. Field experiences provided.
- 4500. Relationship Skills in the Classroom (3). Pr., admission to professional education.** Emphasizes effective relationships within classrooms at the secondary levels. Focus on this effective classroom management, including discipline and classroom procedures.
- 4924. Professional Internship in Secondary Education (1-9). Pr., admission to Internship.** Students are placed in public schools for supervised teaching experiences. Students must submit an application for internship approved by their advisor to the director of laboratory programs.
- 4982. Bachelor's Comprehensive Examination (0). Pr., departmental approval.** A comprehensive exam to evaluate undergraduate study.

SCHOOL OF LIBERAL ARTS

Dr. Larry C. Mullins, Dean

Anthropology

English

Fine Arts

Foreign

Geography

Gerontology

History

International Studies

Mass Communication

Music

Philosophy

Pre-Social Work

Language Sociology

Speech Communication

Speech-Language

Pathology and Audiology

Theatre

Liberal Arts

■ SCHOOL OF LIBERAL ARTS

Nearly all educated men and women would agree that the graduates of a school of liberal arts, whatever their specializations, should know enough about their world to live, in humanistic terms, to the fullest of their potential as intellectual, social, and ethical beings. Therefore, these graduates should have encountered ideas and values that are a part of their culture and against which they will measure experiential reality. It is commonplace that educated men and women should know something about the foundations of their culture; should overcome geographical provincialism through a knowledge of cultures other than their own; should be conversant with the best that has been thought and said in Western culture in order to formulate their own philosophical constructs; should be able to express themselves clearly in their own language, both in speech and in writing; should be familiar with basic scientific and analytical methods as they are specifically applied to the disciplines of mathematics and the natural and physical sciences; and should cultivate a knowledge and appreciation of aesthetics through exposure to the fine arts.

The Liberal Arts requirements at AUM reflect these assumptions about the fundamentals of education and are designed to offer a plan of study that will ensure the student's exposure to many of the academic disciplines which provide a basic context for the liberally educated person.

■ MAJORS

A student who is undecided about a major may delay declaring one until the completion of 45 semester hours of study. Before declaring a major, a student will identify his or her curriculum by the symbol GCA (General Curriculum-Arts). As soon as a student is reasonably certain of his or her chosen field of study, however, he or she should declare a major and identify it by the following appropriate degree symbol:

Bachelor of Liberal Arts
Communication
English
Fine Arts
History
Sociology
International Studies

In all curricula within the School of Liberal Arts, the major consists of a minimum of 33 hours (see departmental requirements), a minor of at least 12 hours, and, in addition to the requirements of the University Liberal Education Program, sufficient electives to ensure the completion of a minimum of 120 semester hours of course work. All degree programs in the School of Liberal Arts require a minimum of 120 hours for completion.

Special Requirements for Majors

The University requires that students complete all courses identified in the major field of study with a cumulative GPA of at least 2.0 (C) and a grade of C or higher in each of the required university English composition courses. Since each of the departments within the School of Liberal Arts has specific requirements for its majors and since these requirements will vary significantly from one department to another, it is imperative that students consult with their advisors in the department of their major field of study early in their college career and on a regular basis thereafter. After a student has designated a particular area as a major field of study, he or she will be assigned an advisor in the appropriate department. This advisor is responsible for working with the student to ensure that his or her program meets departmental requirements. It is, however, the responsibility of all students to meet with their advisors on a regular basis.

■ MINORS

All majors in the School of Liberal Arts must complete a minor consisting of at least 12 hours, normally in courses numbered 2000 or above. Courses used for the minor must be in addition to all other curriculum requirements. All majors in Liberal Arts are encouraged to consider a minor from a school other than Liberal Arts.

The following disciplines in Liberal Arts function as selected minor areas of study:

The Art History Minor. A minor will consist of 12 credit hours in art history at the 2000 level or above. No courses taken to fulfill the requirements of a minor in art history can be used to fulfill the requirements of a major field of study for the Bachelor of Arts degree in Fine Arts (Visual Arts).

The English Writing and Editing Minor. A minor will consist of 12 hours from a selected group of English courses in writing, editing, language, and style. No courses taken to fulfill the requirements of this minor may count as required or elective credit in the English major.

The Film Studies Minor. A minor will consist of 12 hours from THEA 3050 American Film 1914–1950, THEA 3100 American Film 1950–Present, THEA 3150 British Film, THEA 3200 European Cinema, or THEA 3250 Special Topics in Film Studies. Liberal arts courses at the 2000 level or above with significant film content may be substituted, with the advisor's approval.

The Foreign Language Minor. A minor will consist of 19 hours in one language (French, German, Latin, or Spanish). If the first year of the language is used in Area II of the State Core, a student will need 12 hours of language at the 2000 level or above.

The Geography Minor. A minor will consist of 12 hours of geography at the 2000 level or above.

The Graphic Design Minor. A minor will consist of 12 hours (four courses), to include VISU 1102 Foundations 1, VISU 2722 Typography 1, VISU 2702 Computer Graphics, and a choice of either VISU 2732 Graphic Design 1 or VISU 4972 History of Graphic Design.

The Music Minor. A minor will consist of 12 credit hours in music, to include MUSI 1100 Fundamentals of Music, plus any combination of additional music courses to equal 9 credit hours.

The Philosophy Minor. A minor will consist of 12 hours of philosophy at the 2000 level or above.

The Religious Studies Minor. Students may earn a multidisciplinary minor by completing 12 hours of designated courses in English, history, international studies, philosophy, and sociology. The 12 hours must be taken in at least two departments. Special topics courses may be counted with the approval of the student's department.

The Southern Studies Minor. This minor conjoins courses from the fields of history, English, sociology, geography, anthropology, and government. The Southern Studies minor consists of 12 hours selected from relevant courses offered by those departments.

The Studio Art Minor. A minor will consist of 12 credit hours in studio art, to include VISU 1112 Drawing I, VISU 1122 Drawing II, and a two-course sequence in an area of the student's choice. Options include Painting I-II, Sculpture I-II, Printmaking I-II, and Ceramics I-II.

The Women's Studies Minor. This multidisciplinary minor consists of 12 hours, to include SOCI 3050 Women and Culture plus 9 additional hours in courses at the 2000 level or above drawn from the fields of history, psychology, sociology, and English, among others, and approved by the Women's Studies advisor.

■ ENGLISH COMPOSITION PLACEMENT

The English Department requires that students be placed in English composition courses by means of one of the following: an ACT English subscore, an SAT verbal score, or an English Placement Test score. A score of 17 or higher on the English portion of the ACT (taken within the past three years), 420 or higher

on the verbal portion of the SAT (taken within the past three years), or 26 on the English Placement Test places a student into English Composition I. A score below any of the above places a student into Developmental English. The English Placement Test is administered by the English Department each semester. For more information on the English Placement Test, please call 244.3027 or 244-3376.

■ ADVANCED 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 head of the Department of English and Philosophy or the director of English composition.

Students with a prior knowledge of French, German, 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. Foreign language classes may also be challenged in accordance with the School of Liberal Arts challenge procedure. For information about advanced placement in a foreign language, consult the appropriate foreign language professor.

■ LIBERAL ARTS DEPARTMENTS AND DEPARTMENTAL REQUIREMENTS

Department of Communication and Dramatic Arts

The Department of Communication and Dramatic Arts includes four disciplines: Communication Studies, Speech-Language Pathology and Audiology, Mass Communication, and Theatre. The major premise of the department is that the study of these disciplines is not an isolated activity, but that the areas combine to provide a valuable body of knowledge dealing with the art and science of human communication. Under a major-minor option in Communication, the student may elect to major in one of the four communication disciplines and then take a 12-hour minor (15-hour minor for Communication Studies) in a Communication and Dramatic Arts discipline not selected as a major. Each student majoring in one of the four communication disciplines must complete at least 12 hours (15 hours for Communication Studies) of the courses required within that discipline while in residence at AUM. Grades below C in the student's major are not acceptable for graduation.

Theatre AUM

Theatre AUM provides the training in practical theatre production that clarifies the principles taught in the classroom. It gives the student an opportunity to test ideas and theories about the practical application of theatre arts. Because Theatre students are potential leaders, not only here at AUM but after graduation as

well, they are expected to take advantage of the many leadership opportunities offered them in both the classroom and Theatre AUM environments. For this reason all students in the program must enroll in THEA 2914 (Theatre Practicum) each term that they are enrolled at AUM.

The Theatre Emphasis requires a minimum of 33 hours in theatre courses, plus an additional 9 hours in English. All students must fulfill the requirements of the University Liberal Education Program and the General Curriculum Requirements in Liberal Arts, as well as the Theatre requirements. Students are required to complete a minor of 12 hours.

Speech and Hearing Clinic

Operated by the Department of Communication, the AUM Speech and Hearing Clinic is a comprehensive facility serving the Central Alabama area. Located on the first floor of the Liberal Arts Building, the clinic provides complete diagnostic and therapeutic services for children and adults who have speech/hearing problems.

The Speech and Hearing Clinic benefits students who have chosen a career in the area of speech-language pathology and audiology by offering them supervised clinical practicum hours working with individuals having various types of communication disorders.

Mass Communication Laboratories

The mass communication laboratories are designed to complement the classroom study of journalism, broadcasting, advertising, and public relations by providing students with the experiences and equipment similar to that they will encounter during their careers. Two radio broadcasting control rooms and studios permit students to gain skills necessary for a career in broadcasting and broadcast journalism. Advertising, public relations, and journalism students can use the print media studio to sharpen their skills in writing, advertising, print design, and layout.

The computer laboratory is equipped with technology to aid in teaching desktop publishing, advertising, and publication design and layout, and includes color and black-and-white printers, a computer projection television/video system, color and black-and-white scanners, light tables, and related equipment. The lab is available to communication students and majors for class work during scheduled lab hours, including weekends.

■ REQUIREMENTS FOR THE MAJOR

A student electing to major in the department must satisfy the following requirements:

I. AUM Core Curriculum Requirements	Semester Hours
Area I. Written Communication	
English Composition (ENGL 1010 and ENGL 1020) ¹	6

Area II. Humanities and Fine Arts

Literature ²	6
Fine Arts ³	6
Area III. Natural Sciences and Mathematics	
Physical Science and Biological Science ⁴	8
Mathematics ⁵	3
Area IV. History, Social Sciences, and Behavioral Sciences	
World History (HIST 1010 and HIST 1020)	6
Social Sciences ⁶	6
Total Hours	41

¹ See section on Testing for English Composition I.

² The courses that will meet this requirement are ENGL 2530, ENGL 2540, ENGL 2570, ENGL 2580, ENGL 2600, and ENGL 2610.

³ The course taken to meet this requirement must be in art history or appreciation, music appreciation or history, or theatre appreciation or history selected from the following: VISU 1000, VISU 2030, VISU 2040, MUSI 2110, MUSI 2120, MUSI 3310, THEA 2040.

⁴ Both courses must include laboratory experiences. One course must be in the physical sciences and one in the biological sciences.

⁵ Students should complete placement testing before registering for mathematics courses.

⁶ To meet this requirement, students must select two courses from the following: ANTH 2110, COMM 2100/SOCI 2100, GEOG 2050, GEOG 2150, HIST 2010, HIST 2020, POLS 2020, PSYC 2110, and SOCI 2000.

II. Departmental Liberal Education Requirements

Communication (COMM 1010)	3
Foreign Language/Options (8 hours in one foreign language or 6 hours in research methodology, selected in consultation with advisor; foreign language required for Mass Communication, Communication Studies, and Theatre emphases)	8 or 6
Social Science (3 hours to be selected from anthropology, economics, geography, government, history, philosophy, psychology, sociology, or COMM 2100, or COMM 3710 [for Mass Communication majors])	3
Computer Literacy	3
Total Hours	17¹ or 15²

¹Options 1, 3, and 4.

²Option 2 offers nine elective hours.

III. Major Requirements

Option 1: Communication Major with an Emphasis
in Communication Studies

The program in Communication Studies offers opportunities for study in rhetoric and communication that include theories from the classical through the contemporary periods, criticism, communication theory and practice, empirical research, political communication, and organizational communication.

Requirements

COMM 2212 Public Speaking	3
COMM 2130 Group Discussion and Decision Making	3
COMM 3120 Interpersonal Communication	3
COMM 4030 Communication Theory	3
COMM 4130 Empirical Research Methods	3
COMM 4140 Survey of Rhetorical Theory	3
COMM 4150 Rhetorical Analysis and Criticism	3
ENGL 3050 Advanced Expository Writing	3
Communication Electives	12
Total Hours	36

Option 2: Communication Major with an Emphasis
in Speech-Language Pathology and Audiology

Selection for admission into the Speech-Language Pathology and Audiology Professional 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, the student may then apply for admission to the Speech-Language Pathology and Audiology Division.

Students must submit an application no later than June 1 to begin in the Fall semester and no later than March 1 to begin in the Summer semester. All materials in the application must arrive by the designated deadline. Applications will only be reviewed and considered if all materials are included. For the application, students must provide a completed and signed Application for Admission to the Speech-Language Pathology and Audiology Division, a copy of transcripts from all colleges and universities attended, and two letters of reference (i.e., at least one of which should originate from an academic source). Advising transcripts are acceptable for the application. Letters of reference must be completed by individuals who are not related to the applicant. Transfer students must also submit evidence of acceptance to AUM. Students must also submit three copies of the completed application packet.

Students may apply for admission before all Core Curriculum coursework and departmental liberal arts education requirements are completed, but may not enter the program until 55 of the 64 credit hours are finished.

Students must have at least a 2.25 (on a 4.0 scale) cumulative GPA to apply to the Speech-Language Pathology and Audiology Division. A GPA of 2.25 does not guarantee acceptance. The number of students who can be admitted to the Division will be determined each semester based on the availability of clinical faculty resources. All applicants must meet the health, communication, and academic 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 plan of study upon the first advising appointment. Students are expected to purchase a copy of the student handbook prior to the beginning of the first semester.

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 Speech-Language Pathology and Audiology Division 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 that 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 that indicate evaluation results or therapy progress.

Students will be required to sign a Division 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 Division until such time they are able to meet these requirements.

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 beginning 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:
 - A. The student must have a GPA of 2.0 (on a 4.0 scale) or higher in ENGL 1010 and ENGL 1020 or its equivalent, along with ENGL 2530, 2570 or 2600 or its equivalent.
 - B. The student must have a GPA of 2.0 (on a 4.0 scale) or higher in COMM 1010 or its equivalent.
 - C. 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 55 of the 64 hours required in the Alabama State Core and the departmental liberal arts education requirements.
2. The student must have a minimum cumulative GPA of 2.25 (on a 4.0 scale) on all work taken prior to admission to the Speech-Language Pathology and Audiology 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. If the student's cumulative GPA falls below 2.25, the student may not take coursework in the major until the GPA is restored to a cumulative 2.25 (on a 4.0 scale).
5. The major and concentration coursework in this curriculum

- must be successfully completed within 12 semesters.
6. Any course grade below C in the student's major is unacceptable for graduation and must be repeated.

General Requirements

Students in the AUM Speech-Language Pathology and Audiology Division must earn a grade of C or higher in each course to progress in the program. Students who receive a grade of D or lower may repeat a course one time. If a grade of D or below is received when the course is repeated, the student will be terminated from the program. Progression in the Speech-Language Pathology and Audiology Division is contingent upon the maintenance of a minimum cumulative GPA of 2.25. Students whose GPA falls below 2.25 for more than one consecutive semester will be terminated from the Division. This applies to all students enrolled for four or more credits in a semester. Students in the Speech-Language Pathology and Audiology Division must also meet the health, communication, and academic requirements.

Coursework in Upper Division

I. Major Requirements

COMM 3400 The Speech and Hearing Mechanism	3
COMM 3500 Introduction to	
Speech Pathology and Audiology	3
COMM 4410 Phonetics	3
COMM 4510 Articulation and Phonological	
Development and Disorders	3
COMM 4515 Fluency Disorders	3
COMM 4520 Voice Disorders and Craniofacial Anomalies	3
COMM 4530 Language Development and Disorders	3
COMM 4543 Diagnosis and Clinical Management	
in Speech Pathology	3
COMM 4560 Speech and Hearing Science	3
COMM 4600 Introduction to Audiology	3
COMM 4620 Aural Rehabilitation, Habilitation,	
and Hearing Conservation	3
COMM 4911 Observations in Speech Pathology	1
COMM 4912 Clinical Procedures in Speech	3
COMM 4913 Observations in Audiology	1
COMM 4914 Clinical Procedures in Audiology	1
ENGL 3050 Advanced Expository Writing	
or ENGL 3060 Business and Professional Writing	3
Total Hours	45

II. Concentration Requirements

Electives	12
Total Minimum Requirements	121

**Option 3: Communication Major with an Emphasis in
Mass Communication**

This program is designed to provide an option within the Department of Communication for the student interested in the theories and skills involved in mass communication (journalism, broadcasting, public relations, and advertising).

Requirements

COMM 2100 Mass Media and Society	3
COMM 2703 Fundamentals of Journalism	3
COMM 2743 Reporting I	3
COMM 3710 History of American Journalism	3
COMM 4820 Media Law and Ethics	3
COMM 4840 Mass Communication Research Methods	3
Mass Communication writing course (3 hours to be selected from COMM 3723, COMM 3743, or COMM 3873, or COMM 3870)	3
Mass Communication Electives	21
Total Hours	42

**Option 4: Communication Major with an Emphasis in Theatre
Theatre Requirements**

THEA 2040 Theatre Appreciation	3
Introduction to Technical Theatre THEA 2103, THEA 2113, and/or THEA 2123	6
THEA 2113 Acting	3
THEA 3613 Scene Design	3
THEA 4310 and THEA 4320 Theatre History and Literature . . .	6
Theatre Emphasis	3
Theatre Elective	3
Theatre Practicum THEA 2914 is required of every major every term that he or she is enrolled at AUM.	6
Total Hours Theatre Requirements	33

Additional Requirements

Advanced Expository Writing (ENGL 3050)	3
Literary Criticism (ENGL 4080)	3
Drama course from the English Department offerings	3
Total Hours	42

IV. Minor Requirements

Option 1: Communication Studies 15
Option 2: Speech-Language Pathology and Audiology 12
Option 3: Mass Communication 12
Option 4: Theatre 12

V. Electives

Option 1: Communication Studies 12
Option 2: Speech-Language Pathology and Audiology 9
Option 3: Mass Communication 9
Option 4: Theatre 9
Total Minimum Requirements **120 or 121**

■ DEPARTMENT OF ENGLISH AND PHILOSOPHY

The Department of English and Philosophy offers courses in the separate disciplines of English and Philosophy.

The English program, leading to a Bachelor of Arts degree in English, 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 literature; 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; and those who value education as intellectual and aesthetic enrichment.

Although the department does not offer a degree program in Philosophy, students may fulfill their minor requirement in this area.

The requirements for a degree in English are as follows:

I. AUM Core Curriculum Requirements Semester Hours

Area I. Written Composition (ENGL 1010 and ENGL 1020) 6
Area II. Humanities and Fine Arts 12
 Literature Survey Sequence 6
 Area II Fine Arts 3
 Area II Elective 3
Area III. Natural Sciences and Mathematics 11
 Area III Science with Laboratory 8
 Area III Mathematics 3
Area IV. History, Social Sciences, and Behavioral Sciences 12
 World History I 3
 World History II 3
Area IV Electives 6
Total Hours **41**

II. Additional Requirements

English as a Field of Study (includes computer literacy) 2
One year of a foreign language 8
History 3
Philosophy or Fine Arts (appreciation or history) 3
Philosophy¹ 3

Communication (COMM 1010 or COMM 2212) ¹	3
Total Hours	22

III. English Major Requirements

Literature Survey or 3000/4000-level English Electives ^{2,3}	9
3000/4000-level English Electives ^{2,3}	18
ENGL 3150, ENGL 4260, or ENGL 4270 ⁴	3
ENGL 4050, ENGL 4060, or ENGL 4070	3
ENGL 4080 (includes computer literacy)	3
Total Hours	36

¹These requirements must be met either in the core or in addition to those courses. Substitute courses must be in English or philosophy, or approved by an academic advisor.

²Students must complete at least one 3000/4000-level course in each historical period:

- (1) Ancient/Medieval/Renaissance
- (2) 17th/18th century
- (3) 19th century
- (4) 20th century

³Students may take one foreign-literature-in-translation course (see INTL course listings) as part of their English electives.

⁴The first Shakespeare course may not count for any other requirement.

IV. Minor Requirements 12

(NOTE: English majors wishing to minor in a foreign language may fulfill their minor requirement with two 4-hour courses at the second-year level of foreign language study and an appropriate literature-in-translation course.)

V. Electives 9

Total Required Hours 120

■ DEPARTMENT OF FINE ARTS

The Department of Fine Arts includes the disciplines of Visual Arts and Music, offering a major in Visual Arts and minors in the areas of Art History, Graphic Design, and Music. The curriculum of Visual Arts and Music, through teaching the traditional principles, methods, and techniques, will provide a sound foundation upon which specialized pursuits in the field of art may be built. Inherent in this process is the aim of increasing the students' knowledge and enjoyment of art and music, but a further objective is to stimulate the students' awareness of their own reality and to help them develop the tools with which to express that reality in visual or musical terms.

Visual Arts and Graphic Design

In Visual Arts, the Foundation Curriculum provides the traditional principles, methods, techniques, and art historical background upon which specialized pur-

suits in the field of art are built. The Concentration Curriculum, usually taken during the junior and senior years, emphasizes personal expression and specialization. Students are prepared to become practicing artists, graphic design employees, or candidates for graduate degrees. The B.A. in Fine Arts (Visual Arts) may be earned by following one of two options.

The first option is the traditional Art Major, which supports training in the visual arts with a strong liberal arts component. This program provides comprehensive exposure to the many creative possibilities in the visual arts while providing a meaningful general education in the liberal arts and science.

The second option is the Emphasis which consists of specialized areas in Studio or Graphic Design. The Emphasis programs devote approximately half of the course work required for the B.A. degree to work in specialized areas of painting, printmaking, sculpture, ceramics, and graphic design. The curriculum provides intensive studio course work and experience for students preparing for careers in art-related disciplines. Students must have attained at least a 3.0 GPA after completion of the Foundation Curriculum in order to proceed to the Concentration Curriculum. Students whose GPAs do not meet this criterion may complete their B.A. degree requirements in the Art curriculum.

Art Education

Students wishing to teach art in elementary or secondary schools may take a program that combines the major in Visual Arts with the appropriate education courses to qualify for teacher certification. A student interested in this alternative must arrange to have advisors in both visual arts and education and should be prepared to take more than the 120 hours required for the B.A. degree.

Pre-Architecture, Building Science, and Industrial Design Students.

The School of Architecture, Design and Construction at Auburn University (main campus) has arranged with the Department of Fine Arts at AUM to advise prospective transfer students. One year of credit toward the Auburn University degree may be earned at AUM if the appropriate courses are taken. See the head of the Department of Fine Arts, AUM, for specifics. Pre-Architecture students are encouraged to apply for admission to the School of Architecture Auburn University as early as possible and, if accepted during their tenure at AUM, to apply for admission to the Summer Design Program at Auburn University to complete the design sequence (ARCH 1010, ARCH 1020). Acceptance of transfer students into the Auburn University degree programs is not automatic, and there is considerable competition for the limited number of openings. Enrollment for the fall semester is normally closed by the preceding February. For more detailed information, write or phone the academic advisor, School of Architecture, Design and Construction, Auburn University, AL 36849; 334.844.5350.

Minor in Art History

The art history minor will consist of 12 credit hours in art history at the 2000

level or above. No courses taken to fulfill the requirements of a minor in art history can be used to fulfill the requirements of a major field of study for the Bachelor of Arts degree in Fine Arts (Visual Arts).

Minor in Graphic Design

The graphic design minor will consist of 12 hours, (four courses), to include VISU 1102 Foundations 1, VISU 2722 Typography1, VISU 2702 Computer Graphics, and a choice of either VISU 2732 Graphic Design 1 or VISU 4972 History of Graphic Design.

Minor in Music

The music minor will consist of 12 credit hours in music, to include MUSI 1100 Fundamentals of Music, plus any combination of additional music courses to equal 9 credit hours.

Minor in Studio Art

The studio art minor will consist of 12 credit hours in studio art, to include VISU 1112 Drawing I, VISU 1122 Drawing II, and a two-course sequence in an area of the student's choice. Options include Painting I-II, Sculpture I-II, Print-making I-II, and Ceramics I-II.

Non-Matriculating Students

The Department of Fine Arts welcomes prospective students from the area who may wish to take course work and not pursue a degree. Because of the limited space and resources of our studio programs, however, it is recommended that such students plan to take whatever studio courses they wish for credit rather than audit. Only lecture courses in art and music may be taken for audit. See the Office of Enrollment Services for further information.

Transfer Credit

A maximum of 12 credit hours (four visual arts courses) may be transferred toward the completion of the B.A. in Fine Arts. Only courses from accredited institutions in which at least a B was earned will be considered for transfer credit. Decisions concerning transfer credit are made by the student's advisor in consultation with the department head. The student requesting transfer credit may be asked to support his or her request by submitting an appropriate portfolio or, in the case of art history courses, to take an appropriate written examination.

Student Advising

An academic advisor is assigned to each student to assist in selecting courses that proceed rationally through the university and departmental requirements. Below are the advisors suggested for Fine Arts students particularly interested in a specialized area of concentration within the department.

Pre-Architecture	Dr. Benson
Art Education	Dr. Hood
Art History	Dr. Bice

Ceramics/Sculpture	Ms. Jensen
Drawing and Painting	Mr. Mills
Graphic Design	Ms. Baine and Mr. Robertson
Music	Dr. Benson

Art

The Art curriculum focuses on art in the context of a broad program of general studies.

B.A. in Fine Arts (Art)

I. AUM Core Curriculum Requirements¹	Semester Hours
Area I. Written Composition (ENGL 1010 and ENGL 1020)	6
Area II. Humanities and Fine Arts	12
Literature (3 semester hours, minimum) ²	
Fine Arts (3 semester hours, minimum)	
Humanities and Fine Arts Elective ³	
Area III. Natural Sciences and Mathematics	11
Natural Sciences (8 semester hours, minimum)	
Mathematics (3 semester hours)	
Area IV. History, Social, and Behavioral Sciences	12
History (3 semester hours, minimum) ²	
History, Social Science and Behavioral Science Electives	
Total Hours	41

¹ See pages 59-62 for a list of approved university core courses.

² A sequence of literature or history is required.

³ Fine Arts students are required to take COMM 1010, Introduction to Human Communication, either as a humanities requirement or as an elective.

II. Foundation

VISU 1702 Visual Thinking	3
VISU 1102 Foundations 1 and VISU 1132 Foundations 2	6
VISU 1112 Drawing 1 and VISU 1122 Drawing 2	6
VISU 2030 Art History 1 and VISU 2040 Art History 2	6
VISU 2212 Painting 1	3
VISU 2312 Sculpture 1	3
VISU 2502 Printmaking 1	3
Total Hours	30

III. Upper Level Foundation

VISU 3000-Level Art History	6
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IV. Visual Arts Electives 9

V. Free Electives 24

VI.Minor 12

Total Requirements 122

Graphic Design Emphasis

In addition to the fundamentals of visual art, this curriculum provides intensive studio course work and experience for students preparing for careers in graphic design. The Graphic Design Center provides graphic design students with professional work experience. Clients from the University and from the Montgomery area business community contract for jobs that are assigned to qualified students. In addition to building representative, professional portfolios, students working in the center gain experience in dealing directly with clients under faculty supervision using equipment, techniques, and supplies appropriate to professional agencies.

The Computer Graphics Laboratory is equipped with the latest color computer graphics equipment and provides hands-on experience in print, video, and presentation media. Enrollment is limited to provide a computer for each student, and additional lab time is available to enable students to develop their skills.

B.A. in Fine Arts

Emphasis Graphic Design

I. AUM Core Curriculum Requirements	Semester Hours
(See page 148 for options.)	
Total Hours	41
II. Foundation	
VISU 1102 Foundations 1 and VISU 1132 Foundations 2	6
VISU 1112 Drawing 1 and VISU 1122 Drawing 2	6
VISU 2030 Art History 1 and VISU 2040 Art History 2	6
VISU 2212 Painting 1	3
VISU 2312 Sculpture 1	3
VISU 2502 Printmaking 1	3
VISU 2722 Typography 1	3
Total Hours	30
III. Concentration	
VISU 2702 Computer Graphics	3
VISU 2732 Graphic Design 1, VISU 3732 Graphic Design 2, and VISU 4732 Graphic Design 3	9
VISU 3722 Typography 2	3
VISU 3702 3-D Animation	3
VISU 4702 Presentation 1 and VISU 4712 Presentation 2	6
VISU 4742 Advertising Art	3
VISU 4722 Presentation 3	3
VISU 3000-Level Art History	6
VISU 4982 Senior Project	3
Total Hours	39
IV. Minor	12
Consult the Graphic Design advisor to select courses appropriate to a minor in Marketing or Information Systems.	
Total Requirements	122

Studio Art Emphasis

Intensive undergraduate training in painting, printmaking, sculpture, or ceramics for those interested in careers as artists or artist/teachers.

B.A. in Fine Arts (Studio Art)

Emphasis Painting

I. AUM Core Curriculum Requirements	Semester Hours
(See page 148 for options.)	
Total Hours	41
II. Foundation	
VISU 1702 Visual Thinking	3
VISU 1102 Foundations 1 and VISU 1132 Foundations 2	6
VISU 1112 Drawing 1 and VISU 1122 Drawing 2	6
VISU 2030 Art History 1 and VISU 2040 Art History 2	6
VISU 2212 Painting 1	3
VISU 2312 Sculpture 1	3
VISU 2502 Printmaking 1	3
Total Hours	30
III. Concentration	
VISU 2202 Watercolor	3
VISU 3112 Drawing 3 and VISU 3122 Drawing 4	6
VISU 3222 Painting 2, VISU 3512 Painting 3, and VISU 4242 Painting 4	9
VISU 3000-Level Art History	6
VISU 4982 Senior Project	3
Total Hours	27
IV. Visual Arts Electives	12
V. Free Electives	12
Total Requirements	122

B.A. in Fine Arts (Studio Art)

Emphasis Printmaking

I. AUM Core Curriculum Requirements	Semester Hours
(See page 148 for options.)	
Total Hours	41
II. Foundation	
VISU 1702 Visual Thinking	3
VISU 1102 Foundations 1 and VISU 1132 Foundations 2	6
VISU 1112 Drawing 1 and VISU 1122 Drawing 2	6
VISU 2030 Art History 1 and VISU 2040 Art History 2	6
VISU 2212 Painting 1	3
VISU 2312 Sculpture 1	3
VISU 2502 Printmaking 1	3
Total Hours	30

III. Concentration

VISU 3112 Drawing 3 and VISU 3122 Drawing 4	6
VISU 3502 Printmaking 2 and VISU 3512 Printmaking 3 and VISU 4502 Printmaking 4	9
VISU 3000-Level Art History	6
VISU 4982 Senior Project	3
Total Hours	24
IV. Visual Arts Electives	15
V. Free Electives	12
Total Requirements	122

B.A. in Fine Arts (Studio Art)

Emphasis Sculpture

I. AUM Core Curriculum Requirements	Semester Hours
(See page 148 for options.)	
Total Hours	41
II. Foundation	
VISU 1702 Visual Thinking	3
VISU 1102 Foundations 1 and VISU 1132 Foundations 2	6
VISU 1112 Drawing 1 and VISU 1122 Drawing 2	6
VISU 2030 Art History 1 and VISU 2040 Art History 2	6
VISU 2212 Painting 1	3
VISU 2312 Sculpture 1	3
VISU 2502 Printmaking 1	3
Total Hours	30
III. Concentration	
VISU 3112 Drawing 3 and VISU 3122 Drawing 4	6
VISU 3412 Ceramics 1	3
VISU 3322 Sculpture 2, VISU 4332 Sculpture 3 and VISU 4342 Sculpture 4	9
VISU 3000-Level Art History	6
VISU 4982 Senior Project	3
Total Hours	27
IV. Visual Arts Electives	12
V. Free Electives	12
Total Requirements	122

B.A. in Fine Arts (Studio Art)

Emphasis Ceramics

I. AUM Core Curriculum Requirements	Semester Hours
(See page 148 for options.)	
Total Hours	41
II. Foundation	
VISU 1702 Visual Thinking	3
VISU 1102 Foundations 1 and VISU 1132 Foundations 2	6
VISU 1112 Drawing 1 and VISU 1122 Drawing 2	6

VISU 2030 Art History 1 and VISU 2040 Art History 2	6
VISU 2212 Painting 1	3
VISU 2312 Sculpture 1	3
VISU 2502 Printmaking 1	3
Total Hours	30
III. Concentration	
VISU 3112 Drawing 3 and VISU 3122 Drawing 4	6
VISU 3412 Ceramics 1, VISU 3422 Ceramics 2, VISU 4432 Ceramics 3, and VISU 4442 Ceramics 4	12
VISU 3000-Level Art History	6
VISU 4982 Senior Project	3
Total Hours	27
IV. Visual Arts Electives	12
V. Free Electives	12
Total Requirements	122

■ DEPARTMENT OF HISTORY

The undergraduate program in history is designed to provide students insight into the world in which they live and the forces and events that have helped to shape that world. In its broadest sense, the discipline of history offers a foundation for all other subjects and disciplines, and is essential to a liberal education. The discipline of history also teaches the student how to find important information about the past, how to analyze and evaluate that information, and how to communicate his or her findings in an intelligent and convincing manner. Majoring in history is an excellent preparation not only for teaching, research, and writing but also for decision-making in careers in business, government, law, and other professions. Majoring in history at AUM means the development of a strong background in the history and culture of the major peoples and nations of the world, readying the student for work in companies and governments with overseas operations.

I. AUM Core Curriculum Requirements Semester Hours	
Area I. Written Composition (ENGL 1010 and ENGL 1020) ¹	6
Area II. Humanities and Fine Arts	12
Literature	Minimum of 6 semester hours
Fine Arts ²	Minimum of 3 semester hours
Humanities and Fine Arts Elective	
Area III. Natural Sciences and Mathematics	11
Natural Sciences ³	Minimum of 8 semester hours
Mathematics ⁴	Minimum of 3 semester hours
Area IV. History, Social Sciences, and Behavioral Sciences	12
History (HIST 1010, HIST 1020, HIST 2010, and HIST 2020)	
Total Hours	41

¹ A grade of C or better must be earned in each class.

² One mandatory fine arts course selected from the following: Art Appreciation or Art History, Music Appreciation or Music History, Theatre Appreciation or Theatre History.

³ Each course must include a lab.

⁴ MATH 1100 or above.

II. Departmental Liberal Education Requirements

Philosophy 2000, 2010, or 3100	3
Geography 2050 or 2150, or Anthropology 2110	3
Political Science 2020	3
A two-course sequence in one foreign language	8
Two courses in English beyond the core requirement	6
Total Hours	23

III. Major Requirements

Two courses in fields other than European or United States history:	
Latin America, Asia, Africa, 3000 level or above	6
Two courses in European history, 3000 level or above	6
Two courses in American history, 3000 level or above	6
One course in historiography	3
One course in historical methods	3
History Electives	12

NOTE: From among the courses in history, two must be taken in fields before 1750, 3000 level or above. Must earn a C or better in historiography and historical methods.

Total Hours	36
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IV. Minor Requirements

12 semester hours of courses at 2000 level	
and above from the same department	Total Hours 12

V. Free Electives Minimum Hours 9

Total Requirements	121
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■ DEPARTMENT OF INTERNATIONAL STUDIES

The demand for individuals who understand foreign cultures and who are trained in foreign languages is increasing. The Bachelor of Arts in International Studies provides students with the opportunity to develop the basic knowledge that is necessary for effective participation in international and intercultural activities. Furthermore, students are prepared to continue their studies in several advanced or professional degree programs. The International Studies Program is designed to emphasize knowledge of modern foreign cultures and to enable students to develop a speaking ability in at least one foreign language.

The major requirements for the International Studies Program are grouped into three area study options: French Studies, Hispanic Studies, and German Studies; the fourth option in the major is International Trade. Students who intend to go on to graduate studies in a foreign language should take a minimum of 18 semester

hours of credit in that foreign language in courses numbered 3000-4999.

Summer Accelerated Language Program

During summer term, the Department of International Studies offers first-year French and Spanish courses at an accelerated level. Students complete 8 hours of credit in 10 weeks.

English as a Foreign Language

The department offers English as a Foreign Language courses for international students and other students for whom English is not their native language. ENFL 0190, ENFL 0290, ENFL 0390, and ENFL 0490 are designed to accommodate students in a range of proficiency levels in speaking and comprehending English. ENFL 0192 Living in the USA is a course designed to help international students become oriented with American culture and institutions.

The department administers English proficiency tests for placement in the appropriate ENFL courses.

International Trade Option

The Department of International Studies degree option in International Trade is for students who wish to specialize in languages and cultural studies, with a secondary emphasis in global economics, international finance, international marketing, and international management. Students may select any of the major language groups—French, Spanish, or German—and supplement their cultural courses with selections from the international business curriculum. These business courses include ECON 2010 Economics I and ECON 2020 Economics II under AREA IV of the State Core. The five following courses are recommended to fulfill the Area V section of the State Core and Major Requirements:

	Semester Hours
MNGT 4760 International Business Law	3
ECON 4700 International Economics	3
FINA 4750 International Finance	3
MNGT 4750 International Business Management	3
MKTG 4650 International Marketing	3
Total Hours	15

I. AUM Core Curriculum Requirements Semester Hours

Area I. Written Composition (ENGL 1010 and ENGL 1020)	6
Area II. Humanities and Fine Arts	12
Literature: ENGL/INTL 2600 and ENGL/INTL 2610 ¹ (6 hours)	
COMM 1010 (3 hours)	
Fine Arts ² (3 hours)	
Area III. Science and Mathematics	11
Mathematics ³ (3 hours)	
Sciences: Two laboratory courses in natural sciences selected from astronomy, biology, chemistry, geology, physics (8 hours)	
Area IV. History, Social Sciences, and Behavioral Sciences	12

HIST 1010 and HIST 1020 (6 hours)
Two courses from anthropology, economics, geography, history,
political science, psychology, sociology⁴ (6 hours)

Total Hours **41**

¹ Preferred courses. Other courses accepted in this area are ENGL 2530, ENGL 2540, ENGL 2570, ENGL 2580.
² MUSI 2110, MUSI 2120, MUSI 3310, THEA 2040, VISU 1000.
³ Students should complete placement testing before registering for the mathematics course. As of the fall term of 1998, students entering post-secondary education must fulfill the state of Alabama core requirements in mathematics (MATH 1100, MATH 1120, MATH 1610, MATH 1620, MATH 2630, MATH 2660) to graduate from AUM. Students who entered in postsecondary education prior to 1998 fall term must meet either the core requirements in mathematics existing when they entered postsecondary education or the state of Alabama core requirements in mathematics to graduate from AUM.
⁴ ANTH 2110, GEOG 2050 or GEOG 2150 preferred for International Studies majors; ECON 2010 and ECON 2020 required for International Trade majors.

II. Major Requirements

GEOG 3971 Introduction to Geographic Information Systems	3
INTL 3000 Introduction to International Studies	3
Interdepartmental Electives	27
Approved upper level courses in anthropology, economics, film studies, foreign language, geography, history, international business, literature, political science, theatre.	

AND

French Studies

FREN 1010 Beginning French I/Lab	4
FREN 1020 Beginning French II/Lab	4
FREN 2010 Intermediate French I/Lab	4
FREN 2020 Intermediate French II/Lab	4
Four FREN courses at 3000 or 4000 level	12

OR

Hispanic Studies

SPAN 1010 Beginning Spanish I/Lab	4
SPAN 1020 Beginning Spanish II/Lab	4
SPAN 2010 Intermediate Spanish I/Lab	4
SPAN 2020 Intermediate Spanish II/Lab	4
Four SPAN courses at 3000 or 4000 level	12

OR

German Studies

GERM 1010 Beginning German I/Lab	4
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GERM 1020 Beginning German II/Lab	4
GERM 2010 Intermediate German I/Lab	4
GERM 2020 Intermediate German II/Lab	4
Four GERM courses at 3000 or 4000 level	12
Total Hours	61
III. Minor	12
IV. Electives	8
Minimum Total Requirements	122
NOTE: FREN signifies that the course is taught in French; SPAN signifies that the course is taught in Spanish; GERM signifies that the course is taught in German.	

Shared Foreign Language Majors with Auburn University

In addition to the International Studies and International Trade options, students may now participate in the Shared Foreign Language Major in French, German, or Spanish. The program allows students to take foreign language courses at the 2000, 3000, and 4000 levels on either campus, as well as participate in Auburn’s study abroad programs in France, Germany, Mexico, or Spain. To simplify issues surrounding registration, financial aid, and athletic eligibility, a student will enroll and pay for all courses in this program on her or his home campus.

Degrees in these majors are conferred with the name of both institutions appearing on the diploma. The language major is recommended for students interested in pursuing graduate work or a teaching career in the target language.

Major Requirements Beyond 41-Hour University Core Curriculum

French Major	Total Hours
AUM Core Curriculum (see International Studies section)	41
Major Requirements	
GEOG 3971 Introduction to Geographic Information Systems	3
INTL 3000 Introduction to International Studies	3
PHIL 2010 Introduction to Philosophy	3
FREN 1010 Beginning French I/Lab	4
FREN 1020 Beginning French II/Lab	4
FREN 2010 Intermediate French I/Lab	4
FREN 2020 Intermediate French II/Lab	4
FREN 3030 French Conversation	3
FREN 3040 French Composition	3
FREN 3100 Introduction to French Literature	3
FREN 3110 French Civilization	3
Additional FREN courses at 3000/4000 Level	18
Total Major Hours	55
Minor	12
Free Electives	14
Total Hours	122

German Major	Total Hours
AUM Core Curriculum (see International Studies section)	41
Major Requirements	
GEOG 3971 Introduction to Geographic Information Systems	3
INTL 3000 Introduction to International Studies	3
PHIL 2010 Introduction to Philosophy	3
GERM 1010 Beginning German I/Lab	4
GERM 1020 Beginning German II/Lab	4
GERM 2010 Intermediate German I/Lab	4
GERM 2020 Intermediate German II/Lab	4
GERM 3010 Beginning German Composition and Conversation	3
GERM 3020 Intermediate German Composition and Conversation	3
GERM 3030 Advanced German Composition and Conversation	3
GERM 3100 Introduction to German Literature	3
GERM 3110 German Culture and Civilization I	3
Additional GERM courses at 3000/4000 Level	15
Total Major Hours	55
Minor	12
Free Electives	14
Total Hours	122

Spanish Major	Total Hours
AUM Core Curriculum (see International Studies section)	41
Major Requirements	
GEOG 3971 Introduction to Geographic Information Systems	3
INTL 3000 Introduction to International Studies	3
PHIL 2010 Introduction to Philosophy	3
SPAN 1010 Beginning Spanish I/Lab	4
SPAN 1020 Beginning Spanish II/Lab	4
SPAN 2010 Intermediate Spanish I/Lab	4
SPAN 2020 Intermediate Spanish II/Lab	4
SPAN 3010 Spanish Phonetics	3
SPAN 3020 Spanish Syntax	3
SPAN 3030 Spanish Conversation	3
SPAN 3040 Spanish Composition	3
SPAN 3100 Introduction to Hispanic Literature	3
Additional SPAN courses at 3000/4000 Level	15
Total Major Hours	55
Minor	12
Free Electives	14
Total Hours	122

NOTE: The course prefixes at Auburn differ from those at AUM. FREN is FLFR, GERM is FLGR, and SPAN is FLSP. The catalogue descriptions are the same on both campuses, however.

■ DEPARTMENT OF SOCIOLOGY

The Department of Sociology combines the disciplines of Sociology, Anthropology, Geography, and Social Work. A student may major in Sociology, choosing concentrations in General Sociology, Marriage and Family, or Anthropology. The department also offers minors in Sociology, Anthropology, Geography, Gerontology, and Social Work. A student electing to major in the department must satisfy the following requirements:

I. AUM Core Curriculum Requirements¹ Semester Hours

Area I. English Composition (ENGL 1010 and ENGL 1020)	6
Area II. Fine Arts and Literature	12
Literature ¹	3
Fine Arts ²	3
COMM 1010 Introduction to Human Communication	3
Humanity or Fine Arts	3
Area III. Science and Mathematics	11
MATH 1100 Finite Mathematics	3
One physical science and one natural science laboratory course ³	8
Area IV. Social Science and History ^{1,4}	12
History ¹	3
Social Science ⁴	3
SOCI 2000 Introduction to Sociology	3
ANTH 2110 Cultural Anthropology	3
Total Hours	41

¹ A two-course sequence of literature or history must be taken.
² An appreciation or history course in fine art, music, or theater.
³ BIOL 1010 (BIOL 1011 - Lab), PSCI 1100 (PSCI 1101 - Lab), PSCI 1200 (PSCI 1201 - Lab), PSCI 1300 (PSCI 1301 - Lab), PSCI 2100 (PSCI 2101 - Lab).
⁴ ECON 2010, ECON 2020, HIST 1010, HIST 1020, POLS 2020, PSYC 2110, or other state-approved social science courses.

II. Support Courses for Sociology Majors

Computer Sciences	3
Foreign Language I and II	8
Total Hours	11
III. Sociology (SOC) Major Requirements (42 hours)	
A. Basic requirements (22 hours)	
SOC 3010 Research and Methodology I	3
SOC 3011 Research and Methodology I Laboratory	1
SOC 3020 Research and Methodology II	3
SOC 4000 Social Theory	3
SOC 4350 Social Psychology	3

SOCI 4950 Advanced Seminar in Sociology	3
ANTH 4030 Social and Cultural Change	3
GEOG 2050 Geography of World Regions, or GEOG 2150 Cultural Geography	3
Total Hours	22
B. Concentrations (Each student selects one concentration)	
General Sociology Concentration	
SOCI 4100 Minority Groups	3
SOCI 4300 Sociology of the Family	3
SOCI 4050 Sociology of Deviance	3
Sociology Electives (Six hours must be at 3000 level or above)	12
Total Hours	21
Marriage and Family Concentration	
SOCI 4300 Sociology of the Family	3
SOCI 4450 Child Welfare	3
SOCI 3100 Juvenile Delinquency	3
SOCI 2250 Human Sexuality	3
SOCI 2020 Intimate Lifestyles	3
SOCI 3914 Field Practicum or SOCI 2220 Divorce and Remarriage	3
SOCI 3070 Sociology of Gender Roles or SOCI 3300 Sociology of Death and Dying or SOCI 3950 Human Behavior and Social Environment	3
Total Hours	21
Anthropology Concentration	
ANTH 2100 Principles of Physical Anthropology	3
ANTH 2120 Introductory Archaeology	3
ANTH 4200 Anthropology of Religion	3
ANTH 4900 Independent Study	3
ANTH 4940 Field Archaeology	3
Anthropology Electives	6
Total Hours	21
Major Total Hours	43
IV. Minor	12
The student must select 12 hours in one subject outside the major field of study. Six of these hours must be at the 3000 level or above. Permission of the advisor is required.	
V. Free Electives	13
Minimum Total Requirements	120
Under a major/minor option in the Sociology Department, the student pur- suing sociology concentrations may minor in Anthropology, Geography, Geron- tology, or Social Work. The student choosing the Anthropology concentration may minor in Sociology, Geography, Gerontology, or Social Work.	

Pre-Social Work Program

A student interested in social work may complete a maximum of three years of course work at AUM and transfer to Auburn University or Alabama State University. The two affiliated programs in social work lead to the Bachelor of Social Work degree and are accredited by the Council on Social Work Education. Students interested in social work should see the Social Work coordinator, Professor Ann Marcus 244.3390, as early as possible.

Bachelor of Liberal Arts Degree

The B.L.A. degree is designed primarily to serve the needs of the student who seeks an alternative to the traditional program of disciplinary majors and minors and also for the student who may have acquired academic credits in diverse curricula from other institutions or from military service schools.

The B.L.A. degree requires the same quality of academic endeavor as any other baccalaureate degree awarded by the University. The principal difference between this program and other baccalaureate programs is the absence of a disciplinary major 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.

The B.L.A. degree program is based on a curriculum of interdisciplinary, or liberal, studies that is divided into four study areas: Social Sciences, Natural Sciences/Mathematics, Humanities, and Complementary Area Studies.

No more than 30 semester hours of courses offered by the School of Business may be counted toward satisfying the requirements for the Bachelor of Liberal Arts degree.

Curriculum Requirements

1. AUM Core Curriculum Requirements Semester Hours	
Area I. Written Composition (ENGL 1010 and ENGL 1020)	6
Area II. Humanities and Fine Arts ^{1,2,3,4}	12
Area III. Natural Sciences and Mathematics ^{5,6}	11
Area IV. History, Social Sciences, and Behavioral Sciences ^{7,8}	12
Computer Literacy	3
Total Hours	44

¹ VISU 1000, VISU 2030, VISU 2040, MUSI 2110, THEA 2040, or other state approved fine arts course.
² ENGL 2530, ENGL 2540, ENGL 2570, ENGL 2580, ENGL 2600, ENGL 2610, or other state approved literature course.
³ COMM 1010 or COMM 2212 (required for B.L.A. degree students), ENGL 2530, ENGL 2540, ENGL 2570, ENGL 2580, ENGL 2600, ENGL 2610, FREN series, GERM series, SPAN series, VISU 1000, VISU 2030, VISU 2040, MUSI 2110, THEA 2040, PHIL 2000, PHIL 2010, PHIL 2100, or other state approved humanities and fine arts courses.
⁴ A two-course sequence of literature (see footnote 2) or history (see footnote 7) must be taken.
⁵ MATH 1100, MATH 1120, MATH 1150, MATH 1610, MATH 1620,

MATH 2630, MATH 2660, or other state approved mathematics courses.

⁶ BIOL 1010/1011, BIOL 1020/1021, CHEM 1100/1101, CHEM 1200/1201, PSCI 1100/1101, PSCI 1200/1201, PSCI 1400/1401, PSCI 1500/1501, PHYS 2100/2101, PHYS 2200/2201, or other state approved science course.

⁷ HIST 1010, HIST 1020, HIST 2010, HIST 2020, or other state approved history course.

⁸ ANTH 2110, ECON 2010, ECON 2020, GEOG 2050, GEOG 2150, HIST 1010, HIST 1020, HIST 2010, HIST 2020, POLS 2020, PSYC 2110, SOCI 2000, SOCI 2010, or other state approved social science course.

2. The remaining curriculum is divided into four parts, with the various fields clustered within these areas being as follows:

Humanities: includes fine arts, philosophy, history, foreign languages, literature, theatre, and specified areas in communication and international studies (see advisor for applicable COMM and INTL courses). A minimum of 9 hours of 3000 and/or 4000 level courses is required in this area.

Natural Sciences/Mathematics: includes physical sciences, biological sciences, earth sciences, and mathematics.

Social/Behavioral Sciences: includes anthropology, government, psychology, geography, sociology, economics, and specified areas in communication and international studies (see advisor for applicable COMM and INTL courses). A minimum of 9 hours of 3000 and/or 4000 level courses is required in this area.

Complementary Areas: allows for a wide diversity of courses in areas excluded by, but complementary to, the above three categories, such as business and education. Students are limited to a maximum of 30 hours of business courses.

3. Systematic advising is an integral part of the candidate's experience under the B.L.A. program. The student is expected to consult with his or her advisor every semester prior to registering for courses. Each program, which includes the balance and distribution of courses within the four designated areas, is subject to an advisor's approval.
4. A minimum of 36 hours of the student's course work is to be at the 3000 level or above, and at least 18 hours of credit in advanced courses must be in the humanities and the social sciences. Therefore, the B.L.A. student should ensure that he or she has sufficient prerequisites in several areas to be eligible for advanced work. Also, a minimum 2.00 grade point average must be attained in all 3000 level or above courses applied to the B.L.A. degree.
5. As in the traditional baccalaureate programs at the University, the total number of hours required for graduation is 122.
6. Any student who transfers from another AUM curriculum or from an-

other institution to the B.L.A. curriculum must be enrolled in the B.L.A. program for at least two semesters (for an accumulated 27 hours credit) for graduation. However, a student must still meet the University’s minimum residence requirement of 30 semester hours for a baccalaureate degree.

Pre-Professional Opportunities

If a student is pursuing a pre-professional curriculum and wishes to receive a bachelor’s degree from AUM, the student should consult the appropriate advisor before the end of the sophomore year to arrange a degree program.

Pre-Law
(Also designated in the School of Sciences)

Students who plan to attend law school must first obtain a bachelor’s degree, in any one of the majors in this catalog. Students are encouraged to major in one of the disciplines that the American Bar Association recommends as inculcating a broad cultural background, habits of intellectual curiosity and scholarship, the ability to organize materials and communicate the results, and verbal skills. A survey of Bench and Bar lists these courses in order of preference: English language and literature, political science, economics, American history, mathematics, English history, Latin, logic and scientific methods, and philosophy. Most law schools do not prescribe any particular curriculum of pre-law study, but normally require as a condition for admission that the applicant has successfully completed the following undergraduate work or its equivalent:

English Composition (ENGL 1010 and ENGL 1020)	6
English or American Literature (ENGL 2530, ENGL 2540, ENGL 2570, ENGL 2580)	6
American History (HIST 2010 and HIST 2020)	6
Political Science (POLS 2020 and POLS 2030)	6
Principles of Economics (ECON 2010 and ECON 2020)	6

Additional recommended courses are English language and literature, mathematics, English history, philosophy (especially logic), psychology, sociology, foreign languages, justice and public safety, accounting, computer science, and public speaking. Since other requirements must be met, completion of these courses does not ensure admission.

Interested students should consult the pre-law advisor in the School of Liberal Arts and should examine the requirements of the specific law school they wish to attend for identification of the needed curriculum.

The interdisciplinary Pre-Law Advisory Committee has been established to advise pre-law students until they select a major. Students are encouraged to select their major as early as possible but not later than the completion of their third academic semester. After students select their major, the Pre-Law Advisory Committee will coordinate with the advisor in the selected major area to provide information and encourage course selections supporting the pre-law goal of the students. Students should contact the dean of their particular school of interest for names and assignments of pre-law advisors.

Gerontology**(Also designated in the School of Sciences)**

AUM, in cooperation with the Center for the Study of Aging at the University of Alabama, offers a sequence of courses in gerontology. The aim of the courses is to transmit a core of cognitive knowledge and skills in gerontology. The University of Alabama awards a Specialist in Gerontology Certificate to postbaccalaureate students completing five required courses. Since the certificate is not a degree program, graduate students may count the same courses toward the certificate and a graduate degree. Upper-level undergraduate students may count the courses as credit toward their degree program. Students should consult with individual departments to determine whether gerontology courses may be applied to degree programs in which they have an interest.

■ DESCRIPTION OF COURSES

Communication and Dramatic Arts

Distinguished Lecturer Robert B. Ingram, Jr.

Professors Borton (Director, Speech and Hearing Clinic), and R. Gaines (Head and Director, Theatre AUM), and M. Winkelman (Technical Director, Theatre AUM)

Associate Professors McKenzie, Medley (Director, Mass Communication), and V. Winkelman

Assistant Professors B. Gaines, McCord, Nobles (Director, Communication Studies), and Yeager

Communication (COMM)

- 1010. Introduction to Human Communication (3).** 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.
- 1017. Introduction to Human Communication, Honors (3). Pr., admission to Honors Program or permission of instructor.** Enhanced version of COMM 1010.
- 2100. Mass Media and Society. (3).** A critical examination of the purposes, functions, and effects of the mass media on individuals, institutions, culture, and social structure. (Same as SOCI 2100.)
- 2130. Group Discussion and Decision Making (3).** The values and limitations of discussions, the prerequisites of reaching agreement, leadership in small group discussion, and systematic approaches to group discussion are among the topics covered with a focus on decision making.
- 2212. Public Speaking (3).** Structure, style, and delivery of various types of speeches for different occasion. Theory and study of current examples combined with practice.
- 2250. Introduction to Political Communication (3).** An analysis of the role of communication in the political arena, political campaigning, political office-holding, and lobbying.
- 2703. Fundamentals of Journalism (3). Pr., ENGL 1020.** An introduction to the role of the journalist in society and the uses of language in journalistic writing. Emphasis on writing fundamentals.
- 2713. Introduction to Personal Computing (3). Pr., freshman or sophomore standing, or permission of instructor.** Introductory-level course covering primary hardware and software components. Focus is on understanding the most common functions, such as file/folder creation and organization using Microsoft Windows. Basic word processing skills are covered using Word for Windows.
- 2743. Reporting I (3). Pr., ENGL 1020 and COMM 2703.** Introduction to print and electronic media news gathering, news evaluation, reporting practice, and news editing.

- 2763. Radio Broadcast Production I (3).** 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.
- 2783. Broadcast Journalism (3). Pr., COMM 2743 and COMM 2763.** Principles and practice of broadcast journalism with an emphasis on radio news. Writing and production of news programs, specials, and documentaries.
- 2803. Broadcast Announcing (3).** Principles and skills of broadcast announcing, with concentration in news, music, and sports announcing; commercials and public service announcements. Emphasis on pronunciation, voice quality, articulation, and American English usage.
- 2880. Communication Media in the Information Society (3).** An examination of the development and convergence of mass media and information technologies and implications of their effects on society.
- 2914. Journalism Practicum (3). Pr., COMM 2703 and COMM 2743.** Practical work experience on the student newspaper or other publications as approved by advisor for 1-3 credit hours. Graded as satisfactory or unsatisfactory.
- 3000. Intercultural Communication (cross-listed with INTL 3000)**
- 3003. Oral Interpretation (3). Pr., COMM 1010 or ENGL 1020.** Basic techniques and application of oral interpretation in reading prose, poetry, and drama. (Same as THEA 3003.)
- 3100. Communication in the Workplace Pr., junior standing or permission.**
- 3120. Interpersonal Communication (3).** 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.
- 3203. Introduction to Sign Language (3).** Introduction to manual communication used by the deaf. Includes alphabet, signs (emphasis on signed English), and understanding of the world of the deaf. Recommended for students in health care fields, justice and public safety, social work, and other areas involving public contact.
- 3213. Intermediate Sign Language (3). Pr., COMM 3202 or permission of instructor.** Intermediate course in manual communication used by the deaf. Emphasis on signed English as used by deaf and hearing impaired persons. Suggested for students majoring in health care fields, social work, or law enforcement fields.
- 3270. Analysis of Political Discourse (3).** An investigation of critical approaches to the study of political discourse. Emphasis on the analysis of texts from a variety of sources and in a variety of settings.
- 3300. Selected Topics in Communication Studies (3). Pr., permission of studies instructor.** An exploration of a theme from any area of communication having contemporary relevance. Course may be repeated for a total of 9 semester hours, provided a different theme is selected each time.

- 3350. Communication and Gender (3).** 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.
- 3373. Publication Production for Advisors. Pr., education majors only.**
- 3400. The Speech and Hearing Mechanism (3). Pr., admission to program.** Anatomy and physiology of the speech and hearing mechanism.
- 3500. Introduction to Speech Pathology and Audiology (3).** 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 practice in audiology.
- 3703. Broadcast Copywriting (3). Pr., COMM 2743.** A practical introduction to the principles, forms, and skills of writing for radio and television.
- 3710. History of the American Press (3). Pr., COMM 2100.** A study of the American press, its development and influence on society from 17th century England to the present.
- 3723. Feature Writing (3). Pr., ENGL 1020.** Techniques and styles in newspaper and magazine feature articles.
- 3733. News Writing (3). Pr., education majors only.** To equip teachers with skills to teach a news writing or journalism course; help students evaluate journalism; guide student publications in a language arts curriculum.
- 3743. Reporting II (3). Pr., COMM 2743.** Advanced print and electronic media news gathering, news evaluation, reporting practice and methods, and news editing.
- 3753. Advertising Media (3). Pr., COMM 2100 or permission of instructor.** Evaluation of media as vehicles for advertising messages in terms of cost, production capability, audience reach and selectivity, and other factors.
- 3763. Radio Broadcast Production II (3). Pr., COMM 2763.** Advanced broadcast production (radio) skills will be taught, emphasizing use of the equipment as a vehicle for broadcast entertainment, news, and public affairs programming.
- 3783. Photojournalism (3). Pr., COMM 2743.** Use of photography in journalism, advertising, public relations, and other areas of mass media.
- 3800. Public Relations I (3). Pr., ENGL 1020.** Principles and practice of publicity and public relations programs and planning. Case studies.
- 3813. Desktop Publishing (3). Pr., COMM 2713 or equivalent and permission of instructor.** Techniques and practice in planning and producing in-house publications for journalism, public relations, and advertising applications, using personal computers. Basic knowledge of keyboarding and computer skills is assumed.
- 3820. Foundations of Broadcasting (3). Pr., COMM 2100.** A study of American broadcasting systems, emphasizing historical, sociological, economic, and legal aspects of the electronic media and their influence on society.

- 3830. Public Opinion and Propaganda (3). Pr., junior or senior standing.** 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.
- 3843. Writing for Public Relations (3). Pr., COMM 3800.** Forms and styles of public relations writing, stressing essential skills of written communication needed in public relations.
- 3853. Advertising Copywriting (3). Pr., ENGL 1020.** Introduction to and practice with forms and styles of writing in advertising, tailoring formats to those used in newspaper, magazine, television, radio, and other media.
- 3870. Magazine Journalism (3). Pr., COMM 2743.** Instruction and practice in planning, writing, and editing magazines.
- 3893. On the Internet I (3). Pr., COMM 2713.** Focus on modern telecommunication, research and discovery using Internet resources. Emphasis on the World Wide Web, including website/home page development.
- 3900. The Documentary Form (3). Pr., ENGL 1020.** A study of the process of communication and persuasion through film and television. Stresses viewing, analysis, and discussion of key documentaries.
- 4030. Communication Theory (3). Pr., COMM 1010 and junior standing.** Considers the 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.
- 4110. Theories of Persuasion (3). Pr., COMM 1010 and junior standing.** Considers the major social and psychological approaches to the study of attitudes and attitude change. In addition to the study and analysis of theory in the area, there is focus on the persuasive campaign in various contexts.
- 4130. Empirical Research Methods (3). Pr., COMM 1010 and junior standing.** An introduction to methods of experimental and field research in human communication, including experimental design, subject selection, instrumentation, rules of inference, and elementary statistical procedures. Intended to help students become informed consumers of the research literature in communication.
- 4140. Survey of Rhetorical Theory (3). Pr., COMM 1010 and junior standing.** History of theories of discourse tracing major concepts, trends, and contributions of classical through contemporary orientations.
- 4150. Rhetorical Analysis and Criticism (3). Pr., COMM 1010 and junior standing.** A study of methods of the analysis and criticism of rhetorical texts. Emphasis on tracing the relationship among text, rhetor, and audience.
- 4410. Phonetics (3). Pr., admission to program or theatre major.** 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)

- 4503. Methods and Procedures in Speech-Language Pathology (3). Pr. COMM 3500 and admission to program.** 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.
- 4510. Articulation and Phonological Development and Disorders (3). Pr., COMM 4410 and admission to program.** The developmental aspects of articulation and phonology, including assessment and treatment procedures.
- 4515. Fluency Disorders (3). Pr., admission to program.** Introduction to fluency disorders with an emphasis on historical background, assessment, and treatment
- 4520. Voice Disorders and Craniofacial Anomalies (3). Pr., COMM 3400, 3500, 4410, and admission to program.** Introduction to voice and craniofacial anomalies and the assessment and treatment of these disorders.
- 4530. Language Development and Disorders (3).** Models of language development with emphasis on cognitive-linguistic-pragmatic aspects. Congenital and acquired disorders of language in relation to normal development and approaches to therapeutic management.
- 4543. Diagnosis and Clinical Management in Speech-Language Pathology. (3). Pr., COMM 3500 and admission to program.** Evaluation and clinical management of speech-language disorders with emphasis on assessment techniques and therapeutic principles and processes.
- 4560. Speech and Hearing Science (3). Pr., admission to program.** 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.
- 4570. Neurophysiological Aspects of Communication Disorders (3). Pr., admission to program.** Introduction to anatomy and physiology of the brain and nervous system. Relationship between neuroscience and communication disorders and hearing.
- 4600. Introduction to Audiology and Hearing Disorders (3). Pr., junior standing.** 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.
- 4620. Aural Habilitation, Rehabilitation, and Hearing Conservation (3). Pr., COMM 4600 and admission to program.** Rehabilitation of aurally handicapped children and adults with emphasis on auditory training, speech reading, and hearing aids.
- 4710. Mass Communication Theory (3). Pr., COMM 2100 and junior standing.** A study of the major concepts in mass communication theory. Review of literature and theories on effects of mass media on individuals, groups, and institutions in society.

- 4720. Critical Issues in Mass Media (3). Pr., COMM 2100.** Critical analysis of the purpose, functions, and effects of the mass media.
- 4733. Multimedia I (3). Pr., COMM 2713 or equivalent.** Using computers for interactive communication including movement, graphics, and sound. Introduces authoring tools, assembly of programs, macromedia, and graphics.
- 4740. Print Media Advertising (3). Pr., junior standing or permission of instructor.** Principles and processes in evaluating and using print media for advertising. Introduction to layout and design.
- 4753. Media Production Laboratory (3). Pr., permission of instructor.** What the editor or publication planner must know about the creation of materials for print media production.
- 4770. Broadcast Media Management (3). Pr., COMM 3820.** Organization and function of broadcast media.
- 4800. Public Relations II (3). Pr., COMM 3800 and COMM 3843.** Case study work on public relations problems for the university and the community.
- 4810. Creative Strategy in Advertising (3). Pr., COMM 2100 or permission of instructor.** Channeling creativity into attention-getting and appropriate ideas for the media and audiences for advertising messages.
- 4820. Media Law and Ethics (3). Pr., junior standing and permission of instructor.** Origins and background of laws governing the mass media: consideration of ethical problems of the media national advertising campaign.
- 4830. Strategic Advertising Campaign (3). Pr., permission of instructor.** A capstone course in advertising designed to bring together students in marketing, communication, and art to develop a national advertising campaign. Same as MKTG 4830.
- 4840. Mass Communication Research Methods (3). Pr., permission of instructor.** Understanding the development, practices, and procedures of the mass media by applying research methods.
- 4850. Historical Research in Journalism and Mass Communication (3). Pr., permission of instructor.** Methods and techniques of historical research in journalism and other mass media. Individual research projects and readings; investigation and application of historiographic methods.
- 4873. Advanced Desktop Publishing (3). Pr., COMM 3813 or equivalent.** Emphasis on typography in desktop publishing, with projects and assignments to broaden experience at a higher level of awareness of good type management and some of the higher-level functions of the desktop publishing software. Includes more advanced scanning, scaling, and importing of graphics.
- 4880. International Mass Communication (3). Pr., permission of instructor.** A comparative analysis and study of worldwide broadcasting and print media.
- 4900. Independent Study in Mass Communication (1-3). Pr., junior standing and permission of instructor.** Special research problem or project in the area of journalism, public relations, or advertising, developed through approved activities under the direction of the instructor.

- 4902. Independent Study in Communication Studies (1-3). Pr., junior standing and permission of instructor.** Special research problem or project in speech communication, developed through approved activities under the direction of the instructor.
- 4903. Independent Study in Speech-Language Pathology or Audiology (1-3). Pr., admission to program.** Special research problem or project in speech-language pathology and audiology developed through approved activities under the direction of the instructor.
- 4911. Observations in Speech (1). Pr., admission to program.** Orientation and introduction to supervised clinical management of speech and language disorders.
- 4912. Clinical Procedures in Speech (1). Pr., admission to program and must have registered and submitted a class and work schedule 10 working days prior to the beginning of the term.** Introduction to and participate in supervised clinical management of speech and language disorders. Must repeat course three times.
- 4913. Observations in Audiology (1). Pr., admission to program.** Orientation and introduction to supervised clinical management of hearing disorders.
- 4914. Clinical Procedures in Audiology (1). Pr., admission to program and must have registered and submitted a class and work schedule 10 days prior to the beginning of the term.** Introduction to and participation in supervised clinical management of audiometric services.
- 4920. Media Internship (3-6). Pr., junior standing and permission of internship coordinator.** Nonpaying positions at local mass media outlets, providing opportunities for advertising, broadcasting, and public relations skills. Graded as Satisfactory or Unsatisfactory.
- 4924. Internship in Communication Studies (3). Pr., permission of advisor.** Independent internship with a communication professional. The student must submit an application for the internship and must meet the qualifying criteria for the internship.
- 4950. Seminar in Mass Media (3). Pr., COMM 2100.** Focus to be announced at each scheduling of the course. May be repeated once for credit.

Theatre (THEA)

- 2040. Theatre Appreciation (3).** A study of periods, genres, and production techniques with emphasis on developing a critical awareness and appreciation of theatre, cinema, and television.
- 2103. Stagecraft (3).** Study and practice in theatre stagecraft focusing on interpretation of working drawings, construction methods, scene painting, rigging and handling of scenery, and backstage organization.
- 2113. Stage Lighting (3).** 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.

- 2123. Costume Construction (3).** 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.
- 2914. Theatre Practicum (1). Pr., permission of instructor.** One hour credit in any one 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 and must total 10 hours.
- 3003. Oral Interpretation (3). Pr., COMM 1010 or ENGL 1020.** Basic techniques and application of oral interpretation in reading prose, poetry, and drama (same as COMM 3003).
- 3050. American Film 1914-1950 (3).** A social history of popular film in the U.S. from the rise of the American silent film through the sociological films of the post-World War II era. Film versions of plays and fiction will be compared to the original works.
- 3100. American Film 1950-Present (3).** A social history of popular film in the U.S. from the ascendancy of the Method acting of the early 1950s through the ensemble acting of the present. New film technologies studied.
- 3150. British Film (3).** A social history of British film from the 1930s to the present. Focus will be on the major periods, such as the British war films of the 1940s and the Angry Young Man films of the 1950s and 1960s.
- 3200. European Cinema (3).** A social history of film art in Europe from 1900 to the present. Focus on national masterworks and master directors. Special attention given to the amateur theory of filmmaking.
- 3250. Special Topics in Film Studies (3).** A special study of a film period or genre, the works of a director or actor, or the films of a particular nation or world region.
- 3413. Fundamentals of Acting (3).** Basic theories and techniques of acting and directing.
- 3423. Intermediate Acting (3). Pr., THEA 3413.** Students with basic acting skills can sharpen and develop these skills further through individualized instruction in pantomime, improvisations, and acting scenes.
- 3453. Directing (3). Pr., THEA 3413.** A critical analysis of the techniques of directing a play including play selecting, casting, rehearsing, and performing. Special emphasis given to the directing of one act plays. One hour lecture and four hours of lab per week.
- 3593. Theatre Design and Technology I: Make-up Design (3).** Theory and techniques of stage make-up with emphasis on base make-up aging, prosthetics, beard construction, animal faces, and character interpretation. Students help design the make-up and act as running crew for the semester's main stage production.

- 3603. Theatre Design and Technology II: Scene Painting (3).** Theory and techniques of scene painting with emphasis on the practical development of personal craft.
- 3613. Theatre Design and Technology III: Scene Design Graphics (3).** A fundamental design course geared toward enhancing the Theatre student with the basic principles of theatre design and a working knowledge of all working drawings pertaining to Theatrical Design. THEA 2103 is not required but preferred.
- 3623. Theatre Design and Technology IV: Scene Design Rendering (3). Pr., THEA 3613.** An advanced design course aimed at enhancing the Theatre student with a practical knowledge of rendering for the theatre. All painting involved is strictly for the theatre. No previous painting experience is necessary.
- 3633. Theatre Design and Technology V: Costume Design (3). Pr., THEA 2123.** Theory and techniques of stage costume design with emphasis on costume design elements and principles, the costume sketch, the color theory, fabric selection, and costume ornamentation.
- 3713. Theatre Administration (3).** The principles of administration applied to the theatre, including philosophy, physical plant operations, staffing, publicity, box office, and house management.
- 3723. Theatre Administration II (3). Pr., THEA 3713.** 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.
- 3973. Special Topics in Theatre (3). Pr., permission of instructor.** An exploration of a theme from any area of the Theatre Department having contemporary relevance. Course may be repeated for credit up to 12 hours, provided a different theme is selected each time.
- 4013. Playwriting (3). Pr., sophomore standing.** Laboratory course in playwriting; student plays developed from original idea through scenario into final production script. Exceptional plays will be produced by the department.
- 4310. Dramatic Literature and Theatre History of the Western World I (3). Pr., junior standing.** Traces dramatic literature and theatre history from the rituals of ancient civilizations to the middle of the 19th century. May course may be taught concurrently with THEA 6310.
- 4320. Dramatic Literature and Theatre History of the Western World II (3). Pr., junior standing.** Traces theatre history and dramatic literature from Ibsen to today. Deals extensively with the theatre of our day. May be taught concurrently with THEA 6320.
- 4413. Phonetics (3). Pr., junior standing or permission of instructor.** Basic study of the sound system of the English language. Includes principles of sound production, phonetic transcriptions, and the acoustical basis of phonetics. (Same as COMM 4410.)

- 4750. American Theatre and Drama I (3). Pr., junior standing.** The history of the American stage and American dramatic literature from colonial days to 1929. May be offered concurrently with THEA 6750 and is cross-listed with ENGL 4750.
- 4760. American Theatre and Drama II (3). Pr., junior standing.** A study of major developments in the history of American theatre from 1929 to the present. May be offered concurrently with THEA 6760 and is cross-listed with ENGL 6760.
- 4903. Independent Study (1-3). Pr., senior standing or permission of instructor.** Independent reading and/or research in selected areas of theatre. May be taught concurrently with THEA 6902.
- 4930. Studies in Drama (3). Pr., junior standing.** 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 6972.

English and Philosophy

Professors Evans, Gribben (Head), Sterling, Wiedemann, and Willis

Associate Professors Anderson, Billingslea, Gerard, Melton, Paul, and D. Walker

Assistant Professors Cusack, Maynard, and White (Director of English Composition)

English (ENGL)

- 0100. Developmental English (3).** Elements of English grammar and composition for special writing deficiencies. Only grades of CR (passing) and NC (failure) will be assigned. Will not substitute for ENGL 1010 or ENGL 1020. Credit for ENGL 0100 is in addition to minimum degree requirements.
- 1010. English Composition I (3).** Pr., adequate performance on departmental tests, ACT verbal score of 17, or passing ENGL 0100. The essentials of composition and rhetoric.
- 1017. English Composition I, Honors (3). Pr., permission of instructor.** The essentials of composition and rhetoric.
- 1020. English Composition II (3). Pr., ENGL 1010, with a minimum grade of C.** The essentials of composition and rhetoric, with study of research skills.
- 1027. English Composition II, Honors (3). Pr., ENGL 1010, with a minimum grade of C, and permission of instructor.** The essentials of composition and rhetoric, with study of research skills.
- 2500. English as a Field of Study (2). Pr., ENGL 1010 and ENGL 1020, with the required university English composition grade of C or higher in each course.** Introduces students majoring in English to the possibilities and approaches of the discipline, the methods of computerized and library research, and (through guest lectures) the members of the English faculty.

2530. **Survey of English Literature I. (3).** Pr., ENGL 1010 and ENGL 1020, with the required university English composition grade of C or higher. English literature from Beowulf through the 18th century.
2540. **Survey of English Literature II (3).** Pr., ENGL 1010 and ENGL 1020, with the required university English composition grade of C or higher. English literature from the beginning of the 19th century to the present.
2570. **Survey of American Literature I (3).** Pr., ENGL 1010 and ENGL 1020, with the required university English composition grade of C or higher in each course. American literature from the beginning to 1860.
2580. **Survey of American Literature II (3).** Pr., ENGL 1010 and ENGL 1020, with the required university English composition grade of C or higher in each course. American literature from 1860 to the present.
2600. **Survey of Literature of the Western World I (3).** Pr., ENGL 1010 and ENGL 1020, with the required university English composition grade of C or higher in each course. Ancient, classical Greek and Roman, medieval, and Renaissance literature, including selected British masterworks.
2610. **Survey of Literature of the Western World II (3).** Pr., ENGL 1010 and ENGL 1020, with the required university English composition grade of C or higher in each course. The study of 17th-, 18th-, 19th-, and 20th-century literature, including selected British and American masterworks.
3002. **Competency in Writing (1).** Pr., ENGL 1010 and ENGL 1020, with the required university English composition grade of C or higher in each course. A review of composition skills, with practice in writing for specific fields, such as nursing or education. Only the grades CR (passing) and NC (failure) will be assigned. May not be used as a substitute for the university English composition requirement or for ENGL 3030, ENGL 3050, or ENGL 3060 in any degree program.
3012. **Topics in Creative Writing (3).** Pr., ENGL 1010 and ENGL 1020, with the required university English composition grade of C or higher in each course. Instruction in writing and critiquing poetry, fiction, non-fiction, plays, or screenplays. The focus announced at each scheduling of the course. Students read and discuss selected examples of relevant literature. Methods of publishing and fundamentals of the literary market studied. May be repeated twice for credit when the topics vary.
3023. **Special Topics in Literature and the Community (1-3).** Pr., junior standing and permission of the instructor. Study of literary works for depictions of the community and its components. Students work in community projects. The focus announced at each scheduling of the course. May be repeated once for credit when the topics vary.

- 3030. Technical Writing (3). Pr., ENGL 1010 and ENGL 1020, with the required university English composition grade of C or higher in each course.** Designed to help the pre-engineering and science majors 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.
- 3040. Studies in Literature and Film (3). Pr., ENGL 1010 and ENGL 1020, with the required university English composition grade of C or higher.** Comparisons of British, American, or European books, stories, and films. Critiques the films for their literary values and evaluates the problems they present to writers and film-makers. Focuses on specified genres, periods, directors, and writers.
- 3050. Advanced Expository Writing (3). Pr., ENGL 1010 and ENGL 1020, with the required university English composition grade of C or higher in each course.** The practice and theory of expository writing; the command of language for clear and forceful communication of ideas. Attention given to practical composition, including research writing and writing in special fields.
- 3060. Business and Professional Writing (3). Pr., ENGL 1010 and ENGL 1020, with the required university English composition grade of C or higher in each course.** The essential skills of written communication in a business environment; report writing, letters, and other modes of business communication.
- 3070. Topics in English Language and Linguistics (3). Pr., ENGL 1010 and ENGL 1020, with the required university English composition grade of C or higher.** Studies in the system, structure, and special areas of the English Language. A topic—such as Regional and Social Dialects in Life and Literature, New Directions in Grammar, Selected Old and Middle English Texts, or Black English(es)—announced at each scheduling of the course. May be repeated once for credit when the topic varies.
- 3100. Contemporary Themes in Literature (3). Pr., ENGL 1010 and ENGL 1020, with the required university English composition grade of C or higher.** The exploration of themes having modern-day interest through an examination of their treatment, stressing British and American literary works.
- 3150. Special Topics in Literature (3). Pr., ENGL 1010 and ENGL 1020, with the required university English composition grade of C or higher.** When the topic is Shakespeare in Production, Education majors seeking certification in English/ Language Arts must first complete ENGL 2530 and ENGL 2540. Focus announced at each scheduling of the course. May be repeated once for credit.

- 3250. The Short Story (3).** Pr., ENGL 1010 and ENGL 1020, with the required university composition grade of C or higher. The development of the short story, particularly in America and England, from the early 19th century to the present.
- 3280. Introduction to Literary Genres (3).** Pr., ENGL 1010 and ENGL 1020, with the required university composition grade of C or higher. The fundamentals and practice of literary analysis applied to the form and technique of a major literary genre—poetry, drama, or fiction—including the terminology and kinds of works specific to it. May be repeated for credit with a different genre as the focus.
- 3350. Literature and Myth (3).** Pr., ENGL 1010 and ENGL 1020, with the required university composition grade of C or higher. A study of the sources and subsequent expressions of major archetypal myths in Western literature.
- 3360. The Bible as Literature (3).** Pr., ENGL 1010 and ENGL 1020, with the required university composition grade of C or higher. Historical-critical analyses of selected books from the Old or New Testament: What was their historical context, how were they composed, and what did they mean to their original audience? Specific texts or focus to be announced at each scheduling of the course.
- 3710. Authors and Topics in British Literature (3).** Pr., ENGL 1010 and ENGL 1020, with the required university composition grade of C or higher. Studies in British literary works focusing on subject matters, regions, ideas, techniques, or movements and ranging from the Arthurian legend to the Bloomsbury Group to the contemporary scene. The topic announced at each scheduling of the course. May be repeated once when the topic varies.
- 3720. Authors and Topics in American Literature (3).** Pr., ENGL 1010 and ENGL 1020, with the required university composition grade of C or higher. Studies in American literary works focusing on subject matters, regions, ideas, techniques, or movements and ranging from Transcendentalism to Yoknapatawpha County to the contemporary scene. The topic announced at each scheduling of the course. May be repeated once when the topic varies.
- 3750. Authors and Topics in British and American Literature (3).** Pr., ENGL 1010 and ENGL 1020, with the required university composition grade of C or higher. Combined studies in British as well as American literary works focusing on trans-Atlantic subject matters, ideas, techniques, or schools and ranging from Puritanism to Romanticism and Realism to the contemporary scene. The topic announced at each scheduling of the course. May be repeated once when the topic varies.
- 4050. Advanced English Grammar (3).** Pr., junior standing. A survey of the structure and grammar of English, with intensive examination of selected issues in sentence grammar. May be offered concurrently with ENGL 6050.

- 4060. Rhetoric and Style (3). Pr., junior standing.** Study of composition theory and the composing process for teachers and writers. May be offered concurrently with ENGL 6060.
- 4070. History of the English Language (3). Pr., junior standing.** The chronological development of the English language. May be offered concurrently with ENGL 6070.
- 4080. Literary Criticism (3). Pr., junior standing.** A study of the history and fundamental principles of literary criticism from Aristotle to the present. May be offered concurrently with ENGL 6080.
- 4090. Writing Across the Curriculum (3). Pr., junior standing.** Strategies and practice for incorporating writing into the learning process in all curricula. May be offered concurrently with ENGL 6090.
- 4130. Studies in Mythology (3). Pr., junior standing.** 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 offered concurrently with ENGL 6130.
- 4150. Medieval Literature (3). Pr., junior standing.** A study of English and selected Continental literature from the Old English elegy through Morte D'Arthur. May be offered concurrently with ENGL 6150.
- 4160. Chaucer (3). Pr., junior standing.** The major works of Geoffrey Chaucer in Middle English. May be offered concurrently with ENGL 6160.
- 4210. Poetry and Prose of the English Renaissance (3). Pr., junior standing.** The nondramatic literature of the Tudor period, stressing the humanist poets and prose writers. May be offered concurrently with ENGL 6210.
- 4260. Shakespeare I (3). Pr., junior standing. Education majors seeking certification in English/Language Arts must first complete ENGL 2530 and ENGL 2540.** A study of the plays written before 1600, emphasizing comedies or histories. May be offered concurrently with ENGL 6260.
- 4270. Shakespeare II (3). Pr., junior standing. Education majors seeking certification in English/Language Arts must first complete ENGL 2530 and ENGL 2540.** A study of the plays written after 1600, stressing tragedies. practicing editors. Emphasizes university press, trade book publisher, and/or feature magazine approaches. May be offered concurrently with ENGL 6973.
- 4310. Poetry and Prose of the 17th Century (3). Pr., junior standing.** The nondramatic literature of the 17th century with an emphasis on Milton, the Metaphysical poets, and important prose writers. May be offered concurrently with ENGL 6310.
- 4410. 18th-Century Poetry and Prose (3). Pr., junior standing.** Selected British poetry and prose from the Restoration to the mid-18th century. May be offered concurrently with ENGL 6410.
- 4430. British Fiction I (3). Pr., junior standing.** British fiction, particularly the novel, from Daniel Defoe to Jane Austen. May be offered concurrently with ENGL 6430.

- 4510. The English Romantic Movement (3). Pr., junior standing.** A study of Romantic poetry from Blake through Keats. May be offered concurrently with ENGL 6510.
- 4530. British Fiction II (3). Pr., junior standing.** A study of the major writers, particularly the novelists, of the 19th century. May be offered concurrently ENGL 6530.
- 4550. Victorian Poetry and Prose (3). Pr., junior standing.** The major poets and nonfiction writers from 1830 to 1890. May be offered concurrently with ENGL 6550.
- 4630. British Fiction III (3). Pr., junior standing.** Major British fiction writers, particularly novelists, of the 20th century. May be offered concurrently with ENGL 6630.
- 4710. American Poetry (3). Pr., junior standing.** A study of major American poets, the focus to be announced at each scheduling of the course. May be offered concurrently with ENGL 6710.
- 4730. American Novel (3). Pr., junior standing.** A study of major contributions to the genre, the focus to be announced at each scheduling of the course. May be offered concurrently with ENGL 6730.
- 4750. American Theatre and Drama I (3). Pr., junior standing.** The history of the American stage and its dramatic literature from colonial days to 1929, including the works of such playwrights as Tyler, Mowatt, Daly, Howard, Herne, Moody, Crothers, and Barry. May be offered concurrently with ENGL 6750.
- 4760. American Drama and Theatre II (3). Pr., junior standing.** A study of major developments in the history of American theatre from 1929 to the present, emphasizing the works of playwrights such as O'Neill, Williams, Wilder, Hellman, Miller, Inge, and Albee. May be offered concurrently with ENGL 6760.
- 4770. Studies in Southern Literature (3). Pr., junior standing.** 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. May be offered concurrently with ENGL 6770.
- 4780. Studies in Children's Literature (3). Pr., junior standing.** 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. May be offered concurrently with ENGL 6780.
- 4810. Modern Poetry (3). Pr., junior standing.** Studies of 20th-century poets and poetic movements of England and America, along with European influences. May be offered concurrently with ENGL 6810.

- 4820. Studies in American Literature (3). Pr., junior standing.** 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. May be offered concurrently with ENGL 6820.
- 4830. Studies in British and American Literature (3). Pr., junior standing.** 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. May be offered concurrently with ENGL 6830.
- 4840. Studies in Literary Form (3). Pr., junior standing.** 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. May be offered concurrently with ENGL 6840.
- 4850. Studies in Drama (3). Pr., junior standing.** 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. May be offered concurrently with ENGL 6850.
- 4924. Internship in Writing and Editing (1-6). Pr., junior standing and 6 hours in upper-level rhetoric, writing, linguistics, or editing courses, departmental approval.** 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.
- 4962. Readings in English (1-6). Pr., departmental approval.** Individual study programs in literature or language as determined by the instructor and student. A minimum of two written assignments required. May not duplicate regular course offerings.
- 4972. Special Topics in Research and Writing (1-3). Pr., junior standing and permission of instructor.** 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.
- 4973. Editing and Editors (3). Pr., junior standing.** Instruction and practice in the art of editing in several styles for varied purposes. May, at the discretion of the instructor, involve an internship or conferences with practicing editors. Emphasizes university press, trade book publisher, and/or feature magazine approaches. May be offered concurrently with ENGL 6973.

Philosophy (PHIL)

- 2000. Reasoning and Critical Thinking (3).** A study of rational belief, with emphasis on the principles governing the formation and confirmation of explanatory hypotheses.

- 2010. Introduction to Philosophy (3).** An introduction to the methods of philosophical inquiry and a study of some major topics in philosophy.
- 2030. Logic (3).** An introduction to the principles of valid reasoning, with emphasis on the uses of language, the analysis and criticism of arguments, and the fundamentals of deductive inference.
- 2100. Applied Ethics (3).** A study of some major theories of ethics, with special emphasis on their application to moral problems and issues such as abortion, euthanasia, capital punishment, and sexual morality.
- 3002. Studies in Philosophy (3).** Individual study programs. Focus to be determined by the instructor and student. May not duplicate regular course offerings.
- 3200. Philosophy of Religion (3).** A study of the nature of religion, religious language, knowledge, theories of man and evil, and of arguments for the existence of God and the immortality of the soul.
- 3310. Ancient Philosophy (3).** Pr., HIST 1010 and HIST 1020. A study of the Pre-Socratics, Plato, Aristotle, and the philosophies of Epicureanism, Stoicism, and Skepticism.
- 3320. Medieval Philosophy (3).** Pr., HIST 1010 and HIST 1020. A study of Augustine, John Scotus, Abelard, Thomas, Duns Scotus, William of Occam, and other philosophers of the Middle Ages.
- 3330. Modern Philosophy (3).** Pr., HIST 1010 and HIST 1020. A study of major philosophers of the period, including Descartes, Spinoza, Leibniz, Locke, Berkeley, Hume, and Kant.
- 3340. Twentieth-Century Philosophy (3).** Pr., HIST 1010 and HIST 1020. A study of major philosophers of this century, including Moore, Russell, Wittgenstein, Carnap, Ayer, and Sartre.
- 3700. Symbolic Logic (3).** A study of the techniques of natural deduction, including propositional calculus, first order predicate calculus, the logic of relations, attributes of relations, logic with identity, and the definite description.

Fine Arts

Professor Mills

Associate Professors Benson (Head), Hood, and Jensen

Assistant Professors Baine, Bice, and Robertson

Fine Arts (FAED)

- 3602. Teaching Creative Arts (3).** Methodology of teaching music and art to children in grades K-6. Teaching techniques, methods, and materials studied and evaluated. Field experiences provided.
- 4602. Teaching Methods for Art (3).** Pr., admission to Professional Education, SCED 4000, SCED 4050. Required course for all students teaching art. This course provides specific instructional strategies and techniques for teaching art; curriculum standards and assessment strategies reviewed. Field experience provided.

Music (MUSI)

- 1100. Fundamentals of Music (3).** Introduction to the basic elements of music including scales, keys, chords, and principles of rhythm.
- 1202. Chorale (1). Pr., successful audition.** Performance of a variety of choral literature with the Montgomery Chorale. Course may be repeated for a total of 8 hours. Contact the Fine Arts Department for details.
- 1402. Applied Music Instruction (2). Pr., permission of instructor.** Individual instruction in voice or instruments. One one-hour lesson per week. Extensive practice time expected.
- 1502. Concert Band (1).** Performance of a variety of band literature with the Capitol Sounds Concert Band. Course may be repeated for a total of 8 credit hours. Contact the Fine Arts Department for details.
- 1702. Orchestra (1). Pr., successful audition.** Performance of a variety of orchestral literature with the Montgomery Symphony. Course may be repeated for a total of 8 credit hours. Contact the Fine Arts Department for details.
- 2110. Music Appreciation (3).** 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.
- 3110. Music in World Cultures (3).** 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.
- 3232. University Singers (1). Pr., permission of instructor.** A small, select vocal ensemble. Performance of advanced vocal literature. Membership determined by audition.
- 3300. Music Today (3).** 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.
- 3310. Masterpieces of Western Music (3).** A survey of major works and composers in the Western musical tradition. Content will vary, but works from at least three different stylistic periods covered each semester. May be repeated once for credit.
- 4150. Special Topics in Music (3).** 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.
- 4902. Independent Project in Music (1-3). Pr., departmental approval.** Special project or research in music.

Visual Art (VISU)

- 1000. Art Appreciation (3).** An introduction to great works of art from all over the world, as well as an observer's introduction to the artistic process as critical thinking and problem solving. Enhanced perceptual skills encourage insight and understanding of the visual experience.

1102. **Foundations 1 (3).** An Introduction to the basic elements and principles of two-dimensional design and color, various media.
1112. **Drawing 1 (3).** Object drawing with emphasis on line.
1122. **Drawing 2 (3). Pr., VISU 1112.** A continuation of object drawing with emphasis on representation of volume.
1132. **Foundations 2 (3).** An Introduction to the basic elements and principles of two-dimensional and three-dimensional design, various media.
1702. **Visual Thinking (3).** An introduction to the Apple Macintosh operating system and concepts generic to computers, including image manipulation, scanning, and other related graphic operations.
2030. **Art History 1 (3).** A survey of the visual arts in the West from Prehistory through Medieval.
2040. **Art History 2 (3).** A survey of the visual arts in the West from Renaissance through Modern.
2202. **Watercolor (3).** Configurational studies in aqueous media on paper. May be repeated for credit.
2212. **Painting 1 (3).** Painting in oil (and/or possibly other media) in abstract and representational imagery.
2312. **Sculpture 1 (3).** An introduction to sculptural problems, practices and materials. Modeling, carving stone and wood and fabrication techniques may be explored.
2502. **Printmaking 1 (3). Pr., VISU 1102.** Exploring various printmaking media, screen printing, relief printing, intaglio and others.
2603. **Public School Art (3).** Materials and methods for the development of art activities in elementary and secondary schools.
2702. **Computer Graphics (3). Pr., VISU 1102.** Emphasis on skills needed to produce vector- and raster-based graphics to solve problems in design and layout.
2712. **Photography 1 (3).** Using photography in advertising, fine arts, journalism, and public relations.
2722. **Typography 1 (3). Pr., VISU 1102.** Emphasis on fundamentals and traditional techniques of typography with a survey of the history of typography.
2732. **Graphic Design 1 (3). Pr., VISU 2722.** Exploring creative systems to solve communication problems.
3010. **Survey of Non-Western Art (3).** Survey of tribal, pre-Columbian, Islamic, Indian, and Far Eastern art. This course may be taught concurrently with VISU 6010.
3020. **The Renaissance in Italy (3).** An analysis of the visual arts in Italy from the 14th through the 16th century. May be taught concurrently with VISU 6020.
3030. **History of Seventeenth and Eighteenth Century Art (3).** An investigation beyond the survey level of Western painting, sculpture, and architecture produced during the Baroque and Rococo periods. May be taught concurrently with VISU 6030.

- 3040. History of Nineteenth Century Art (3).** An investigation beyond the survey level of Western painting, sculpture, and architecture from the late 18th through the 19th century. May be taught concurrently with VISU 6040.
- 3050. American Art (3).** A study beyond the survey level of the visual arts in America from the Colonial Era to the present. May be taught concurrently with VISU 6050.
- 3060. Art Since 1945 (3).** A study of international art since 1945 as well as themes and issues in contemporary art. May be taught concurrently with VISU 6060.
- 3070. Women in the History of Art (3).** A study of women artists from 1550 to the present, including cultural and social issues and historiography. May be taught concurrently with VISU 6070.
- 3080. History of Graphic Design (3).** 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 and emphasizes the integration of graphic design into world culture and specific societies.
- 3090. Medieval Art (3).** A study of the art and architecture of Western Europe and Byzantium from the Early Christian period through the Gothic era. May be taught concurrently with VISU 6090.
- 3112. Drawing 3 (3). Pr., VISU 1122.** Emphasis on creativity and composition; various media.
- 3122. Drawing 4 (3). Pr., VISU 1122.** Figure drawing using various approaches and media. May be repeated for credit.
- 3222. Painting 2 (3). Pr., VISU 2212.** Painting in oil (and/or possibly other media) in abstract and representational imagery. (A continuation at the intermediate level of VISU 2212, Beginning Painting.)
- 3232. Painting 3 (3). Pr., VISU 3222.** 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.)
- 3322. Sculpture 2 (3). Pr., VISU 2312.** Further exploration of sculptural problems, practices, and materials.
- 3412. Ceramics 1 (3).** 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.
- 3422. Ceramics 2 (3). Pr., VISU 3412.** Further exploration into the properties and uses of clay as a sculptural material.
- 3502. Printmaking 2 (3). Pr., VISU 2502.** Exploring various printmaking methods as related to relief printing.
- 3512. Printmaking 3 (3). Pr., VISU 2502.** Exploring various printmaking methods as related to intaglio printing.

- 3600. Introduction to Art Museology (3).** A survey of the history, function and organizational structure of art museums. The focus will be on the philosophy of museum collecting and the museum's relationship to the larger community.
- 3702. Three-D Animation (3). Pr., VISU 2702.** Introduction to three-dimensional modeling, rendering and animation, with emphasis on problem solving related to concept and execution.
- 3712. Photography 2 (3). Pr., VISU 2712.** Optional problems with emphasis on personal expression. Advanced shooting and lab techniques and a survey of the works and styles of noted photographers. May be repeated for credit.
- 3722. Typography 2 (3). Pr., VISU 2722.** Experience in letter forms with emphasis on the creative use of type on the computer.
- 3732. Graphic Design 2 (3). Pr., VISU 2732.** Methods and processes of graphic design problem solving and production techniques. Development of critical thinking, oral presentation, and writing skills.
- 3960. Reading in Art History (3). Pr., VISU 2030 and VISU 2040.** Research in the literature in respect to an art historical period, personage, or problem. May be repeated once for credit.
- 4100. The Artist in Film and Fiction (3).** Examines visual artists and the creative process as depicted in film and fiction.
- 4242. Painting 4 (3). Pr., VISU 3232.** Optional problems and media with emphasis on personal expression. May be repeated for credit. May be taught concurrently with VISU 6202.
- 4332. Sculpture 3 (3). Pr., VISU 3322.** Advanced level exploration of sculptural problems, practices and materials with emphasis on the development of a personal style. May be repeated for credit.
- 4342. Sculpture 4 (3). Pr., VISU 4332.** 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. May be offered concurrently with VISU 6302.
- 4432. Ceramics 3 (3). Pr., VISU 3422.** Advanced level exploration of problems, practices, and materials in clay with emphasis on the development of a personal style. May be repeated for credit.
- 4442. Ceramics 4 (3). Pr., VISU 4432.** 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. May be offered concurrently with VISU 6402.
- 4502. Printmaking 4 (3). Pr., VISU 3502.** Optional problems and media with emphasis on personal expression. May be repeated for credit.
- 4702. Presentation Graphics 1 (3). Pr., VISU 2702.** Interactive and multimedia graphic problem solving. Programming not required.
- 4712. Presentation Graphics 2 (3). Pr., VISU 2732.** Introduction to web design, including techniques related to time-based and interactive media.

- 4722. Presentation Graphics (3). Pr., VISU 4712.** Advanced web design using HTML and an introduction to web animation, GUI, and database situations.
- 4732. Graphic Design 3 (3). Pr., VISU 3732.** Implementation of design skills previous design courses. Concentration on research, design approach, and final communication solutions.
- 4742. Advertising Art (3). Pr., VISU 3732.** Development of design strategies and solutions as they relate to marketing, branding, and advertising for products and services.
- 4902. Individual Studio Project (1-3). Pr., department head's approval.** Advanced projects in the various disciplines, initiated by the student and undertaken with faculty supervision. May be repeated for credit. May be taught concurrently with VISU 6902.
- 4922. Art Internship (3). Pr., successful completion of Upper Level Foundation.** A work schedule of 9 hours per week as a staff member with an approved internship sponsor under the direction of a supervising art director. Credit given as an art elective. Cannot be repeated for credit.
- 4972. Special Topics in Visual Arts (1-3). Pr., permission of instructor.** Topics vary. May be repeated for credit.
- 4982. Senior Project (3).** A senior project culminating the Studio or Graphic Design emphasis under the direction of the student's concentration advisor in painting, printmaking, sculpture, ceramics or graphic design. The student will make a presentation of their art work for review by the Fine Arts faculty.

History (HIST)

Professors Fitzsimmons, Gish, Wells (Chair), and Zhai

Associate Professors Farrow, Henderson, Simmons, and Krawczynski

Assistant Professors Bulman and Severance

- 1010. World History I to 1648 (3).** A survey of world civilization from prehistory to 1648.
- 1017. History 1010, Honors (3).** Enhanced version of HIST 1010.
- 1020. World History II Since 1648 (3).** A survey of world civilization from 1648 to the present.
- 1027. History 1020, Honors (3).** Enhanced version of HIST 1020.
- 1050. The World Since 1945 (3).** Examines major trends in world history since the end of World War II and the origins of many contemporary world problems.
- 2010. United States History to 1865 (3).** A survey of the political, economic, social, and intellectual movements and institutions of the United States from colonial times to 1865.
- 2020. United States History Since 1865 (3).** A survey of the political, economic, social, and intellectual movements and institutions of the United States from 1865 to the present.

- 3000. Prehistory of North America (3). Pr., ANTH 2110 or ANTH 2120.** Prehistory of North America, emphasizing peopling of the New World, earliest American Indian cultures, and later regional developments from Pleistocene times until European exploration and conquest. (Same as ANTH 3000.)
- 3010. Colonial America, 1607-1763 (3).** A study of the development of the political, social, economic, and intellectual growth of colonial America.
- 3020. The American Revolution, 1763-1789 (3).** A study of the events that led to the break with the mother country and the creation of an independent United States.
- 3030. The New American Nation, 1789-1846 (3).** A study of the early decades of the American Republic, tracing the expansion of the country and the development of national institutions.
- 3040. The Civil War and Reconstruction, 1846-1877 (3).** A study of the great crisis of the American nation, from the emergence of the issue of slavery in the territories through the Civil War to the end of Reconstruction.
- 3050. The United States, 1877-1920 (3).** A study of the transformation of the United States from an agrarian society into an urban, industrial one and the accompanying social, political, and intellectual developments.
- 3060. The Development of Modern America, 1920-1953 (3).** A study of the changes in the United States under the pressures of cultural upheaval, the Depression, the Second World War, and the Cold War.
- 3070. Recent America, 1953-present (3).** A study of the political, social, and economic development of the United States since the presidency of Dwight D. Eisenhower.
- 3090. African American History (3).** A study of African Americans in the United States since 1619 in light of slavery and emancipation, post-Civil War race relations, the Civil Rights movement, political and economic advancement, and the debate over integration and separatism.
- 3120. The North American Indians (3).** A cultural survey of native America. Description and analysis of the specific features of representative Indian cultures and cultural developments. (Same as ANTH 3120.)
- 3170. World War I (3).** A study of World War I, its origins, military aspects, and social, economic, political and intellectual consequences. The focus is on Europe and the United States.
- 3180. World War II (3).** A study of World War II, its origins, military aspects, and social, economic, political and intellectual consequences. The focus is on Europe, the United States, and Asia.
- 3210. Greek Civilization (3).** 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.

- 3220. The Roman World (3).** A study of Rome from the founding of the Roman Republic in 509 B.C.E. to the fall of the Western Roman Empire in 476 CE, with emphasis on the development of Roman political, legal, intellectual, and religious ideas.
- 3230. Early Medieval Europe, 300-1000 (3).** Examines the major, political, religious, and social themes that formed the foundation of early medieval society. Course instruction will be lecture and discussion format; in-class essay exams and analytical papers will evaluate students' performances.
- 3240. Medieval Europe, 1000-1500 (3).** Examines the major, political, religious, and social themes of the Middle Ages, 1000-1500. Course instruction will be lecture and discussion format; in-class essay exams and analytical papers evaluate students' performances.
- 3250. Early Modern Europe, 1648-1815 (3).** A study of political, social, and intellectual developments in 17th-and 18th-century Europe, with special emphasis on the consolidation of the nation-state and the rise of the European state system.
- 3260. Modern Europe, 1815-Present (3).** A study of the major political, social, and economic forces that have shaped modern Europe, particularly nationalism and industrialism.
- 3300. Poland (3).** An analysis of the origins, rise, fall, and reincarnation of the Polish state from its conversion under Mieszko in the 10th century to its revolt under Walesa in the 1980s.
- 3310. Ancient Philosophy (3). Pr., HIST 1010, HIST 1020.** A study of the Pre-Socratics, Plato, Aristotle, and the philosophies of Epicureanism, Stoicism, and Skepticism. (Same as PHIL 3310.)
- 3320. Medieval Philosophy (3). Pr., HIST 1010, HIST 1020.** A study of Augustine, John Scotus, Abelard, Thomas, Duns Scotus, William of Occam, and other philosophers of the Middle Ages. (Same as PHIL 3320.)
- 3340. Twentieth-Century Philosophy (3). Pr., HIST 1010, HIST 1020.** A study of major philosophers of this century, including Moore, Russell, Wittgenstein, Carnap, Ayer, and Sartre. (Same as PHIL 3340.)
- 3400. Religions in the Roman Empire (3).** A survey of Ancient Roman religions and their development in the Imperial period including the traditional cults, the Imperial Cult, Mithraism, Cybele, Saturn, Christianity, and other Mystery Religions.
- 3410. History of Early Christianity (3).** A survey of the major conceptual and institutional developments of Christianity beginning with the Jewish background to Jesus, the apostolic movement, persecutions, councils, major doctrines, and ending with the period of Justinian.
- 3420. Medieval and Modern Christianity (3).** A survey of Church History from Augustine of Hippo to the modern period, including church-state conflicts, theology, the Reformation, Pietism, Wesleyanism, Anglicanism, Vatican II, Baptist groups, Pentecostalism, Charismatic movement, Social gospel, and Liberation theology.

- 3610. The World of the Bible (3).** A survey of the different cultures in the ancient Middle East from their origins ca. 3000 B.C.E. to the emergence of Rome, including Egypt, Sumer, Assyria, Babylonia, Persia, Syro-Palestine, Greece, and Rome.
- 3620. The Crusades (3).** A study of the expeditions by Western Europeans to the Near East during the High Middle Ages, with special emphasis on religious, political, economic, intellectual, and military changes experienced by all participants.
- 3630. The Middle East: From Muhammad and the Rise of Islam to World War I (3).** A view of those intellectual, social, economic, and political factors that led to the rise of Arab, Islamic, and Ottoman civilizations, their declines, and the imposition of European colonial power in the Middle East.
- 3640. The Modern Middle East: World War I–Present (3).** An assessment of the legacy of European colonialism, superpower competition, and the development of indigenous nationalism in the modern Middle East with an emphasis on present political problems.
- 3670. Africa to 1800 (3).** A survey of the political, social, and economic development of Africa and its interaction with other regions of the world from the origins of humankind to the Atlantic slave trade.
- 3680. Africa Since 1800 (3).** A study of Africa in the last two centuries, focusing on the abolition of the slave trade, the colonial era, African nationalism, decolonization, and independent Africa's progress and problems.
- 3710. Imperial China to 1644 (3).** 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.
- 3720. Modern China, 1644–Present (3).** 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 Nationalist and Communist Parties for means to create an independent and modern nation.
- 3740. Pre-modern Japan to 1850 (3).** An introduction to pre-1850 Japan, focusing on long-range social developments and the linkages between higher culture, polity, economy, and environment.
- 3750. Modern Japan, 1850–Present (3).** A study of the political, social, cultural, and economic aspects in the making of modern Japan.
- 3800. New World Civilizations (3). Pr., ANTH 2110.** A survey of the prehistory of Mexico, Peru, and adjacent areas, tracing the development of state-level societies from the earliest inhabitants to European contact. The Teotihuacan, Aztec, Mayan, and Peruvian cultures emphasized. (Same as ANTH 3800.)
- 3810. Colonial Latin America (3).** A survey of European and native political, economic, religious, and social developments and institutions from the era of conquest to the Wars of Independence in the 19th century.

- 3820. Modern Latin America (3).** 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.
- 3830. The Cold War and Latin America (3).** A study of internal changes in Latin America as it was increasingly drawn into the international arena after World War II, with special consideration of such problems as military governments and human rights, drug trafficking, economic dislocations, and migration.
- 3840. The United States and Latin America (3).** A study of U.S. relations with its hemispheric neighbors, examining the goals of Latin Americans as well as those of their policymakers, and analyzing the tensions arising from inequalities of wealth and power, United States interventions, the Cold War, and drug-trafficking.
- 3850. Central America and the Caribbean (3).** An examination of the sources of unrest and revolution in this region of Latin America. Emphasizes the problems of dependent economic development, the prominent role of the U.S. and the origins of nationalism during the 19th and 20th centuries.
- 3940. Historical Methods (3).** An examination of the techniques and methods employed in the research and writing of history with an emphasis on developing research skills using archival sources and government documents. Also an emphasis on development computer skills, including word processing, and data base research.
- 3970. Special Topics in History (3).** Special topics in historical periods or themes. Consult Schedule of Classes for current offerings.
- 4010. The American South to 1865 (3). Pr., junior standing.** A study of the growth and development of the distinctive political, economic, social, cultural, and ideological patterns of the South from 1607 to 1865. Concurrent with HIST 6010.
- 4020. The American South Since 1865 (3). Pr., junior standing.** 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. Concurrent with HIST 6020.
- 4030. History of American Slavery (3). Pr., junior standing.** 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 6030.
- 4040. The African American Experience since Emancipation (3). Pr., junior standing.** A study of the experience of American blacks since the end of the Civil War, including Reconstruction and the Civil Rights movement. Concurrent with HIST 6040.

- 4050. The History of Alabama (3). Pr., junior standing.** A survey of the social, political, and economic development of Alabama from the colonial era to the present. Concurrent with HIST 6050.
- 4080. American Intellectual History to 1865 (3). Pr., junior standing.** A study of perceptions, ideas, and values in American culture from colonial times to the Civil War. Primary sources emphasized. Concurrent with HIST 6080.
- 4090. American Intellectual History Since 1865 (3). Pr., junior standing.** A study of perceptions, ideas, and values in American culture since 1865 with a special emphasis on change and disruption. Primary sources emphasized. Concurrent with HIST 6090.
- 4120. History of Religion in America (3). Pr., junior standing.** A survey of the religious experience in America, including consideration of the variety of religious traditions, and how developments in religion have affected society, politics, and culture since colonial times. Concurrent with HIST 6120.
- 4140. History of American Business (3). Pr., junior standing.** 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 6140.
- 4150. American Diplomatic History (3). Pr., junior standing.** A survey of the principal forces bearing on the relationships between the United States and other countries from 1776 to the present. Concurrent with HIST 6150.
- 4160. American Military History (3). Pr., junior standing.** A study of U. S. military policy, strategy and tactics from 1775 to the present. Concurrent with HIST 6160.
- 4190. American Historiography (3). Pr., junior standing.** A study of the development of historical writing in the United States, with emphasis on how particular scholars and schools of thought have had an impact on the intellectual life of the nation. Concurrent with HIST 6190.
- 4230. Women in Medieval Society (3). Pr., junior standing.** Examines religious, political, and social roles of women in the Middle Ages from about 500 to 1500. Course instruction will be lectures and discussion format; in-class essay exams and analytical papers evaluate students' performances. Concurrent with HIST 6230.
- 4240. Witchcraft and Magic Before 1700 (3). Pr., junior standing.** Examines medieval, 16th, and 17th century European witchcraft and magic in its social, political, religious, and legal context. Concurrent with HIST 6240.
- 4250. Biographical Studies (3). Pr., junior standing.** Explores biography as a historical genre from antiquity to the present. Concurrent with HIST 6250.

- 4290. Non-American Historiography (3). Pr., junior standing.** A study of the development of historical writing outside the United States, with emphasis on how particular scholars and schools of thought have had an impact on the intellectual life of western civilization. Concurrent with HIST 6290.
- 4310. The Renaissance (3). Pr., junior standing.** Examines the medieval background; the nature of the Renaissance; Renaissance society; the Latin Church; the Renaissance state and political theory; Italian and northern humanism: the expansion of Europe and Renaissance of art. Concurrent with HIST 6310.
- 4320. The Reformation (3). Pr., junior standing.** 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. Concurrent with HIST 6320.
- 4340. Medieval England (3). Pr., junior standing.** 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 beginning of the Tudor period in 1485. Concurrent with HIST 6340.
- 4360. Tudor-Stuart England (3). Pr., junior standing.** 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. Concurrent with HIST 6360.
- 4380. Modern Britain (3). Pr., junior standing.** A study of the economic, social, political, and cultural forces contributing to the development of contemporary Britain. Concurrent with HIST 6380.
- 4400. France, 1787-1870 (3). Pr., junior standing.** Covering the period from the beginning of the Revolution until the fall of Napoleon III, the course treats the era in terms of many of the forces arising from the Revolution. Concurrent with HIST 6400.
- 4410. Modern France, 1870-Present (3). Pr., junior standing.** A study of the uncertain course of republican government in France and some of the causes and consequences of this instability. Concurrent with HIST 6410.
- 4420. The French Revolution and Napoleon (3). Pr., junior standing.** A study of revolutionary ideas and events in France and Europe from 1789 to 1815 with emphasis on the forces and factors causing revolution and reaction. Concurrent with HIST 6420.
- 4450. Early Germany (3). Pr., junior standing.** A survey of the development of the Germanic peoples from Roman times to the end of the Napoleonic era, emphasizing the political structure of the Holy Roman Empire. Cultural and religious issues also discussed. Concurrent with HIST 6450.

- 4460. Modern Germany (3). Pr., junior standing.** A study of German history from 1806 to the present, including German unification, political society in the Second Empire, the failure of democracy during the Weimar Republic, the rise of National Socialism, and postwar developments. Concurrent with HIST 6460.
- 4490. The Enlightenment (3). Pr., junior standing.** Examines intellectual and cultural developments in Europe from 1680 to 1789, including the social, religious, moral, and political ideas of Enlightenment thinkers and the diffusion of Enlightenment values. Concurrent with HIST 6490.
- 4500. The Industrial Revolution (3). Pr., junior standing.** A study of the development of industrialism and its consequences in Europe and other parts of the world. Concurrent with HIST 6500.
- 4520. The Western Way of War, 1775-1920 (3). Pr., junior standing.** Examines and compares the major wars and military trends in Europe and the United States. Special focus on how the revolutionary forces of nationalism, democracy, and industrialization contributed to the emergence of modern and total warfare. Concurrent with HIST 6520.
- 4540. The Habsburg Empire (3). Pr., junior standing.** Examines the history of East Central Europe during the last phase of Habsburg history. The difficulties inherent in running a multi-national state provide the main focus of analysis. Concurrent with HIST 6540.
- 4560. Imperial Russia (3). Pr., junior standing.** A survey of Russian history from the rise of Kiev to the Emancipation of 1861. 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. Concurrent with HIST 6560.
- 4570. Russia and the Soviet Union (3). Pr., junior standing.** 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. Concurrent with HIST 6570.
- 4580. Technology in the Soviet Union (3). Pr., junior standing.** 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 6580.
- 4590. East Europe in the 20th Century (3). Pr., junior standing.** An examination of the history of East Central Europe from the First World War to the collapse of the communist regimes. Emphasis on comparative political and socioeconomic development. Concurrent with HIST 6590.
- 4630. Israel and the Arab World (3). Pr., junior standing.** An examination of the development of Arab and Israeli nationalism and their transformation in the age of superpower rivalry in the region. Concurrent with HIST 6630.

- 4640. South African History (3). Pr., junior standing.** A study of the political, social, and economic development of South Africa from the birth of a multiracial society in the 17th century to the end of apartheid. Concurrent with HIST 6460.
- 4650. Racial Segregation in South Africa (3). Pr., junior standing.** An examination of South Africa's legalized system of racial discrimination from its origins in the 1940s to its demise in the 1990s. Concurrent with HIST 6650.
- 4690. Contemporary Africa (3). Pr., junior standing.** A study of the key political, economic, and social trends in Africa during the last 10 to 15 years. Concurrent with HIST 6690.
- 4730. A History of Chinese Communism (3). Pr., junior standing.** An analysis of the reasons the Chinese Communists came to power and of the political and social changes that have occurred since the establishment of the People's Republic in 1949. Concurrent with HIST 6730.
- 4770. Vietnam (3). Pr., junior standing.** An analysis of both traditional Vietnamese culture and the character of French and American involvement in the country. Concurrent with HIST 6770.
- 4790. East Asian-American Relations since 1850 (3).** A study of political, economic, and cultural interactions between the United States and East Asia (China and Japan) since 1850 with emphasis on mutual perceptions and images. Concurrent with HIST 6790.
- 4800. Mexico Since 1810 (3).** An introduction to the national history of Mexico; examining Mexico's early development, economic and political instability, foreign intervention, and civil war; including the Mexican Revolution and the consolidation of the single party-state. Concurrent with HIST 6800.
- 4850. The Holocaust (3). Pr., junior standing or permission of instructor.** Drawing on both historical and literary sources, the course examines some of the forces and ideas that culminated in the "Final Solution." Concurrent with HIST 6850.
- 4962. Readings in History (3). Pr., junior standing.** Special reading tutorials or independent research projects may be proposed by students with a 3.0 GPA or better in history courses. Concurrent with HIST 6962.
- 4972. Advanced Special Topics in History (3). Pr., junior standing.** Special advanced reading tutorials or independent research projects may be proposed by students with a 3.0 GPA or better in history courses. Concurrent with HIST 6972.

International Studies (INTL)

Associate Professors Daniell (Head), Sheldon, and Witkosky (Director, Master of Liberal Arts Program)

Assistant Professors Long and Seeger

Auburn University Faculty, Shared Foreign Language Program

Professors Alvarez, Madrigal, Mazaheri, and Spencer

Associate Professors Buck, Glaze, Katainen, Kuntz, Latimer, Mitrevski, Morris, Nadar, Raby, Torrejon, and Weigel (Chair)

Assistant Professors Betanzos, Gurski, Gutierrez, and Zuwiyya

Instructors Paine and Powell

Culture and Literature in Translation

- 2050. Geography of World Regions (3).** A geographical appraisal of the human habitat and an introduction to patterns of economic and political activities in the present day world. A regional approach is employed in understanding modern nations, states, urban complexes, and trade zones. (Same as GEOG 2050).
- 2060. Asian Cultures (3).** East Asian cultures (Japanese, Chinese, Korean) as reflected in the nations' histories, literature, arts, and political and economic development. Emphasis on the social, artistic, spiritual, political, and economic forces that shaped East Asian cultures and their contributions to world cultures.
- 2110. Cultural Anthropology (3).** A study of the ways of life among preliterate and literate peoples. Special attention given to a comparative analysis of preliterate societies throughout the world. (Same as ANTH 2110.)
- 2150. Cultural Geography (3).** Analysis of the cultural landscape in both space and time with emphasis on area differentiation, cultural types, population distribution, and land-use patterns. Includes an investigation of the major cultural regions of the world. (Same as GEOG 2150.)
- 2600. Survey of Literature of the Western World I (3). Pr., English Composition II.** Ancient, classical Greek and Roman, medieval, and Renaissance literature, including selected British masterworks. (Same as ENGL 2600.)
- 2610. Survey of Literature of the Western World II (3). Pr., English Composition II.** The survey of 17th-, 18th-, 19th-, and 20th-century literature, including selected British and American masterworks. (Same as ENGL 2610.)
- 3000. Introduction to International Studies (3). Pr., English Composition II.** An interdisciplinary course that focuses on cultural differences that influence attitudes, assumptions, and behavior, especially as they affect intercultural communications (same as COMM 3000).
- 3010. Special Topics in International Studies (3).** Focus announced at each scheduling of the course. May be repeated for credit as topic changes. (May be taught in English or in target language.)
- 3020. French Culture (3).** French culture from the Middle Ages to the present, as reflected in France's history, literature, arts, and political and economic development. Emphasis on social, artistic, spiritual, political, and economic forces that shaped French culture and its contribution to world cultures.

- 3030. Hispanic Culture (3).** Hispanic culture from the Middle Ages to the present, as reflected in Spain's history, literature, arts, and political and economic development. Emphasis on social, artistic, spiritual, political, and economic forces that shaped Hispanic culture and its contribution to world cultures.
- 3040. German Culture (3).** German culture from the Middle Ages to the present, as reflected in Germany's history, literature, arts, and political and economic development. Emphasis on social, artistic, spiritual, political, and economic forces that shaped German culture and its contribution to world cultures.
- 3510. Road to the French Revolution from Tartuffe to Dangerous Liaisons (3). Pr., English Composition II.** French literature of the 17th and 18th centuries, tracing the decline of the French nobility to the eve of Bastille Day. In translation.
- 3520. Survey of Latin American and Third World Literature (3). Pr., English Composition II.** Survey of Latin American and Third World literature in translation from the beginnings of colonialism to the present.
- 3530. Survey of Oriental and Middle Eastern Literature (3). Pr., English Composition II.** Survey of Oriental and Middle Eastern literature in translation.
- 3540. World Detective Fiction (3). Pr., English Composition II.** A study of detective fiction from various countries. In translation.
- 4010. The New Europeans (3). Pr., World History Since 1648.** The development of the European Union. Emphasis on the cultural, political, and economic forces of the various member nations that have combined to shape the European Union.
- 4020. Cold War Culture: Literature, Drama, and Film 1947-89 (3). Pr., World History Since 1648.** Focus on the effects of the Cold War on literature, drama, and film in the United States and in Europe from 1947 to 1989.
- 4030. Hispanic Fiction (3). Pr., junior standing.** A study of selected works of six to 10 major Spanish and Latin American writers, such as Cervantes, Unamuno, Azorin, Cela, Garcia Marquez, Borges, Rulfo, and Vargas Llosa. May be repeated once for credit as readings change.
- 4040. European Fiction (3). Pr., junior standing.** A study of the selected works of six to 10 major European writers, such as Goethe, Stendhal, Balzac, Flaubert, Tolstoy, Dostoevsky, Proust, Mann, and Camus. May be repeated once for credit as readings change.
- 4070. Canada's Four Cultures (3). Pr., English Composition II.** Studies through film and text of the interplay among Canada's four main cultural groups: Aboriginal peoples (Native Canadians and Inuit), English-Canadians, French-Canadians, and immigrant groups.
- 4090. Translation (3). Pr., three years college credit in one language, or equivalent.** A study of the problems, techniques, and technology involved with bi-directional translation. Emphasis on applying methods and technology to translating short texts (literary, business, and health documents). May be repeated once for credit.

- 4400. Advanced Topics in International Studies (3).** Pr., **junior standing or consent of instructor.** Period or topic courses in International Studies, the exact emphasis announced at each course offering. May be repeated as emphasis changes.
- 4900. Independent Study in International Studies (1-3).** Pr., **consent of instructor.** Individual study programs in foreign language, culture, or literature as determined by the instructor and student. Can be taken as an approved study abroad program. (May be taught in English or in the language native to the student's field of study.)

English as a Foreign Language (ENFL)

- 0190. English as a Foreign Language 1 (3).** A beginning course for speaking and comprehending English for students with little or no proficiency (or a score below 350 on the TOEFL exam). Restricted to international students for whom English is not their native language. May not substitute for ENGL 0100 or COMM 1010.
- 0192. Living in the U.S.A. (2).** Introduction to living and working in the United States Videos, films, and guest lecturers used extensively. Only the grades of S (Satisfactory), and U (Unsatisfactory) assigned. Restricted to international students. Should be taken in conjunction with ENFL 0190.
- 0290. English as a Foreign Language 2 (3).** Pr., **EFL 1 or TOEFL exam score of 350-500.** A continuation of ENFL 0190. An introductory course in speaking and comprehending English for students with some proficiency. Emphasis on the acquisition of vocabulary through reading and oral practice. May not substitute for ENGL 1010.
- 0390. English as a Foreign Language 3 (3).** Pr., **EFL 2 or TOEFL exam score above 500.** A continuation of ENFL 0290. An intermediate course on speaking and comprehending English for students with a beginner's proficiency. The emphasis shifts progressively to conversation and dialogue. May lead to ENFL 0490 or ENGL 0100.
- 0490. Advanced Oral Practice in English (3).** A continuation of ENFL 0390. An intermediate to advanced course with emphasis on English conversation and dialogue. May be repeated.

French (FREN)

- 1010. Elementary French I (4).** 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.
- 1020. Elementary French II (4).** Pr., **FREN 1010.** Basic language skills with emphasis on conversation. Exposure to culture. Multimedia computer lab required.
- 2010. Intermediate French I (4).** Pr., **FREN 1020 or two or more years of high school French or departmental approval.** Language skills, grammar review, reading in French culture, literature, and history. Multimedia computer lab required.

- 2020. Intermediate French II (4). Pr., FREN 2010.** Systematic review of problems in French grammar for speakers of English. Prepares students for conversation, composition, and civilization in the third-year sequence. Multimedia computer lab required.
- 3010. French Phonetics and Diction (3). Pr., FREN 2020.** Basic principles of French phonetics through sound recognition discrimination and intensive practice.
- 3030. French Conversation (3). Pr., FREN 2020 or departmental approval.** Practice in spoken, everyday French, based on texts and situations concerning contemporary life, especially in France.
- 3040. French Composition (3). Pr., FREN 2020 or departmental approval.** Practice in writing themes based on composition and translation.
- 3100. Introduction to French Literature (3). Pr., FREN 3030 and FREN 3040 or departmental approval.** Provides grounding in basic analytical approaches, language and organizational skills needed to discuss French literature effectively and coherently, orally, or in writing.
- 3110. French Civilization (3). Pr., FREN 2020.** Consideration of topical aspects of the cultural heritage of France, as reflected in present day life patterns, traditions, and institutions.
- 3140. Survey of French Literature I (3). Pr., FREN 3100 or departmental approval.** The Middle Ages to the 1800s. Coherent and effective writing in French.
- 3150. Survey of French Literature II (3). Pr., FREN 3100 or departmental approval.** Reading in French literature from the 19th century to the present (prose, theatre, and poetry), centered on a theme or topic.
- 3310. Business French (3). Pr., FREN 3000-level course.** Intensive practice in preparing commercial correspondence and reading contracts, agreements, and related documents in French. Emphasis on the acquisition of a business-oriented vocabulary.
- 4020. Advanced Grammar and Stylistics (3). Pr., FREN 3040 and 9 hrs. of 3000-level French credit.** Practice in writing and analyzing French texts, with emphasis on advanced grammar topics and stylistics.
- 4030. French Continuing Conversation (1). Pr., FREN 3030 and FREN 3040 or departmental approval.** Continuing practice in spoken French to maintain and upgrade proficiency. Major credit will not be given for French majors. Course may be repeated for a maximum of 3 credit hours.
- 4040. French Continuing Composition (3). Pr., FREN 3030 and FREN 3040 or departmental approval.** Continuing practice in written French to maintain and upgrade proficiency.
- 4410. Advanced Topics in French Literature, Culture, or Language (3). Pr., FREN 3000-level courses or departmental approval.** Advanced aspects of French literature or culture along with social, political, and intellectual issues and cultural aspects of texts. Course may be repeated for a maximum of 3 credit hours.

French Study Abroad Courses Through Auburn University

- 1000. Elementary French Abroad (1-9). Pr., departmental approval.** Course work at the elementary level, taken on an approved study program abroad. The student should consult with the French undergraduate advisor for an estimation of credit prior to going abroad. Course may be repeated for a maximum of 9 credit hours.
- 2000. Intermediate French Abroad (1-9). Pr., departmental approval.** Course work at the intermediate level, taken on an approved study program abroad. The student should consult with the French undergraduate advisor for an estimation of credit prior to going abroad. Course may be repeated for a maximum of 9 credit hours.
- 3000. Junior Advanced French Abroad (1-9). Pr., departmental approval.** Course work at the junior/advanced level, taken on an approved study program abroad. The student should consult with the undergraduate advisor for an estimation of credit prior to going abroad. Course may be repeated for a maximum of 9 credit hours.
- 4000. Senior Advanced French Abroad (1-9). Pr., departmental approval.** Course work at the senior/advanced level, taken on an approved study program abroad. The student should consult with the undergraduate advisor for an estimation of credit prior to going abroad. Course may be repeated for a maximum of 9 credit hours.

German (GERM)

- 1010. Elementary German I (4).** Fundamentals of German language skills stressed. Exposure to Germanic civilization. For students with no previous background or less than two years of high school German. Multimedia computer lab required.
- 1020. Elementary German II (4). Pr., GERM 1010.** Review of basic German grammar and vocabulary. Fundamentals of German language skills with progressive emphasis on conversation. Fulfills the School of Liberal Arts foreign language core requirement. Multimedia computer lab required.
- 2010. Intermediate German I (4). Pr., GERM 1020 or two years of high school German, or departmental approval.** Language skills stressed; structural review and composition; readings in German literature and German civilization. Multimedia computer lab required.
- 2020. Intermediate German II (4). Pr., GERM 2010 or departmental approval.** Continued review of German grammar and syntax, vocabulary building. Additional work in composition; readings in German literature and civilization. Multimedia computer lab required.
- 3010. Beginning German Composition and Conversation (3). Pr., GERM 2010 or departmental approval.** Concentration on developing skills in written and spoken German. Review of German grammar and syntax, vocabulary building. Work in German phonology.
- 3020. Intermediate German Composition and Conversation (3). Pr., GERM 3010 or departmental approval.** Further development of skills in written and spoken German. Continued review of selected topics of grammar and syntax, vocabulary acquisition.

- 3030. Advanced German Composition and Conversation (3). Pr., GERM 3020 or departmental approval.** Intensive practice and refinement of skills in written and spoken German. Strategies of vocabulary acquisition and retention.
- 3040. German Culture (3).** German culture from the Middle Ages to present, as reflected in Germany's history, literature, arts, and political and economic development. Emphasis on social, artistic, spiritual, political, and economical forces that shaped German culture and its contribution to world cultures.
- 3100. Introduction to German Literature I (3). Pr., GERM 2020 or departmental approval.** Basic literary genres and major figures in German literature from the 18th century to the present literary methodologies and bibliographical tools. Required of all German majors.
- 3110. German Culture and Civilization I (3). Pr., GERM 2020 or departmental approval.** Social, political, and cultural history of Germany from the Germanic tribes to 1945.
- 3120. German Culture and Civilization II (3). Pr., GERM 2020 or departmental approval.** Social, political, and cultural history of Germany from 1945 to the present.
- 4110. Masterpieces of German Literature I (3). Pr., GERM 3020 or departmental approval.** Selected readings by representative authors from the periods of German Classicism, Romanticism, Naturalism, and Realism.
- 4120. Masterpieces of German Literature II (3). Pr., GERM 3010 or departmental approval.** Selected readings by representative authors from the periods of the 20th century, Weimar Republic, and Postwar Germany.
- 4150. German Drama (3). Pr., GERM 3000-level German courses or departmental approval.** Consideration, analysis, and criticism of selected German theater works by representative authors.
- 4160. Contemporary German Literature (3). Pr., GERM 3000-level German courses or departmental approval.** Consideration, analysis, and criticism of recent selected German literary works.
- 4310. German for Business and Economics I (3). Pr., GERM 2020 or departmental approval.** Emphasis on speaking, listening, reading, and writing skills in professional, commercial German. Familiarization with German and European business practices.
- 4320. German for Business and Economics II (3). Pr., GERM 4310 or departmental approval.** Refinement of language proficiency skills. Active preparation for Prüfung Wirtschaftsdeutsch International, an examination recognized worldwide by business and industry.

German Study Abroad Courses Through Auburn University

- 1000. Elementary German Abroad (1-9). Pr., departmental approval.** Course work at the elementary level, taken on an approved study program abroad. The student should consult with the German undergraduate advisor for an estimation of credit prior to going abroad. Course may be repeated for a maximum of 9 credit hours.

- 2000. Intermediate German Abroad (1-9). Pr., departmental approval.**
Course work at the intermediate level, taken on an approved study program abroad. The student should consult with the German undergraduate advisor for an estimation of credit prior to going abroad. Course may be repeated for a maximum of 9 credit hours.
- 3000. Junior Advanced German Abroad (1-9). Pr., departmental approval.**
Course work at the advanced level, taken on an approved study program abroad. The student should consult with the German undergraduate advisor for an estimation of credit prior to going abroad. Course may be repeated for a maximum of 9 credit hours.
- 4000. Senior Advanced German Abroad (1-9). Pr., departmental approval.**
Course work at the senior/advanced level, taken on an approved study program abroad. The student should consult with the German undergraduate advisor for an estimation of credit prior to going abroad. Course may be repeated for a maximum of 9 credit hours.

Latin (LANG)

- 1010. Elementary Latin I (4).** For students with little or no knowledge of Latin. Knowledge and skills necessary for reading classical Latin.
- 1020. Elementary Latin II (4). Pr., LANG 1010 or departmental approval.**
Introduction to the knowledge and skills necessary for reading classical Latin. Fulfills School of Liberal Arts core foreign language requirement.
- 2010. Intermediate Latin I (4). Pr., LANG 1020 or two years of high school Latin or departmental approval.** Review of classical Latin grammar with reading of selections from Latin literature.
- 2020. Intermediate Latin II (4). Pr., LANG 2010 or departmental approval.**
Continuation of LANG 2010. Review of classical Latin grammar with reading of selections from Latin literature.
- 3110. Latin Literature (3). Pr., LANG 2010 or departmental approval.**
Advanced reading in Latin prose and poetry. Course may be repeated with change in topic.

Spanish (SPAN)

- 1010. Elementary Spanish I (4).** Basic language skills stressed with progressive emphasis on conversation. Exposure to Hispanic civilization. For students with less than two years of high school Spanish. Multimedia computer lab required.
- 1020. Elementary Spanish II (4). Pr., SPAN 1010 or departmental approval.**
Fundamentals of Spanish language skills stressed with progressive emphasis on conversation. Exposure to Hispanic civilization. Fulfills School of Liberal Arts foreign language core requirement. Multimedia computer lab required.
- 2010. Intermediate Spanish I (4). Pr., SPAN 1020 or departmental approval.**
A review of grammatical structures, development of reading and writing skills, and increased understanding of Hispanic cultures. Multimedia computer lab required.

- 2020. Intermediate Spanish II (4). Pr., SPAN 2010 or departmental approval.** Continued review of grammatical structures, development of reading and writing skills, and increased understanding of Hispanic cultures. Multimedia computer lab required.
- 3010. Spanish Phonetics (3). Pr., SPAN 2020 or departmental approval.** Training in practical phonetics with an emphasis on pronunciation correctives.
- 3020. Spanish Syntax (3). Pr., SPAN or departmental approval.** Sentence structure in Spanish emphasizing the interrelationship among the various parts of speech.
- 3030. Spanish Conversation (3). Pr., SPAN 2020 or departmental approval.** Intensive practice in the Spanish language and review of vocabulary and structure. Course may be repeated for a maximum of 3 credit hours.
- 3040. Spanish Composition (3). Pr., SPAN 2020 or departmental approval.** Practice in writing themes based on composition and translation.
- 3100. Introduction to Hispanic Literature (3). Pr., SPAN 2020.** Study of literary genres, rhetorical figures, and other critical concepts. Literary analysis of Spanish and Spanish American texts.
- 3110. Spanish Civilization I (3). Pr., SPAN 3040.** Culture of Spain up to 1700. Emphasis on geographic, historical, social, artistic, spiritual, and political forces in Spanish civilization.
- 3120. Spanish Civilization II (3). Pr., SPAN 3040.** Culture of Spain from 1700 to the present. Emphasis on geographic, historical, social, artistic, spiritual, and political forces in Spanish civilization.
- 3210. Spanish American Civilization I (3). Pr., SPAN 3040.** Intensive exposure to the culture of Spanish America from Pre-Columbian times through the independence movement.
- 3220. Spanish American Civilization II (3). Pr., SPAN 3040.** Intensive exposure to the culture of Spanish America from independence to the present, as reflected in the fine arts and literature.
- 3310. Commercial Spanish Translation (3). Pr., SPAN 3040.** Introduction to the techniques of English/Spanish and Spanish/English translation in a commercial environment, including correspondence, technical documents, advertising, and oral translation.
- 4020. Continuing Spanish Syntax (1-3). Pr., departmental approval.** Continuing practices in Spanish syntax. Course may be repeated for a maximum of 3 credit hours.
- 4030. Continuing Spanish Conversation (1-3). Pr., departmental approval.** Continuing practices in Spanish conversation. Course may be repeated for a maximum of 3 credit hours.
- 4040. Continuing Spanish Composition (1-3). Pr., departmental approval.** Continuing practices in Spanish composition. Course may be repeated for a maximum of 3 credit hours.
- 4110. Masterpieces of Spanish Literature (3). Pr., SPAN 3040.** Major works of Spanish literature from medieval times to the present.

- 4120. Topics in Spanish Literature (3). Pr., SPAN 3040.** Readings in Spanish literature. Course may be repeated with change in topic.
- 4210. Masterpieces of Spanish American Literature (3). Pr., SPAN 3040.** Major works of Spanish American literature from colonial times to the present.
- 4220. Topics in Spanish American Literature (3). Pr., SPAN 3040.** Readings in Spanish American literature.
- 4310. Business Spanish I (3). Pr., SPAN 3040.** Business vocabulary and terminology, business practices, and cultural influences in the Hispanic world.
- 4320. Business Spanish II (3). Pr., SPAN 4310.** Business vocabulary and terminology, business practices, and cultural influences in the Hispanic world.
- 4330. Topics in Business Spanish (3). Pr., SPAN 3040.** Study of an aspect of Spanish business terminology/documentation. Course may be repeated with change in topic.
- 4420. Topics in Hispanic Literature and Culture (3). Pr., SPAN 3040.** An analysis of the cultural milieu which influences artistic creativity within a historical period.
- 4910. Practicum in Spanish (1-3). Pr., departmental approval.** Academic credit for practical work experience related to the major field. Course may be repeated for a maximum of 3 credit hours.

Spanish Study Abroad Courses Through Auburn University

- 1000. Elementary Spanish Abroad (1-9). Pr., departmental approval.** Course work at the elementary level, taken on an approved study program abroad. The student should consult with the Spanish undergraduate advisor for an estimation of credit prior to going abroad. Course may be repeated for a maximum of 9 credit hours.
- 2000. Intermediate Spanish Abroad (1-9). Pr., departmental approval.** Course work at the intermediate level, taken on an approved study program abroad. The student should consult with the Spanish undergraduate advisor for an estimation of credit prior to going abroad. Course may be repeated for a maximum of 9 credit hours.
- 3000. Junior Spanish Abroad (1-9). Pr., departmental approval.** Course work at the junior/advanced level, taken on an approved study program abroad. The student should consult with the Spanish undergraduate advisor for an estimation of credit prior to going abroad. Course may be repeated for a maximum of 9 credit hours.
- 4000. Senior Advanced Spanish Abroad (1-9). Pr., departmental approval.** Course work at the senior/advanced level, taken on an approved study program abroad. The student should consult with the Spanish undergraduate advisor for an estimation of credit prior to going abroad. Course may be repeated for a maximum of 9 credit hours.

Less Commonly Taught Languages (TLFL)

- 1010. Special Topics in Foreign Language Study 1 (4). Pr., English Composition I recommended.** Beginning course in foreign language announced at the scheduling of the course. Training in listening, speaking, reading, writing, and culture of target language. May be repeated for credit as target language changes.
- 1020. Special Topics in Foreign Language Study 2 (4). Pr., TLFL 1010.** A continuation of TLFL 1010. Continued training in listening, speaking, reading, writing, and culture in a foreign language announced at course scheduling. May be repeated for credit as target language changes.

Sociology

Professors Bogie, Mullins (Dean of Liberal Arts), and Sharp

Associate Professors Brackett and Sheldon (Head)

Assistant Professors Marcus, Pevey, Tang, Winemiller, and Yarber

Anthropology (ANTH)

- 2100. Principles of Physical Anthropology (3).** Introduction to human evolution and population genetics with emphasis on the interpretation of hominid fossil record. A review will be made of archaeological techniques of contemporary human populations and their adaptation to varying environmental factors.
- 2110. Cultural Anthropology (3).** A study of the ways of life among preliterate and literate peoples. Special attention is given to a comparative analysis of preliterate societies throughout the world.
- 2120. Introductory Archaeology (3). Pr., sophomore standing.** The history, principles, and methods of investigating and reconstructing past cultures.
- 3120. The North American Indians (3).** A cultural survey of native America. Description and analysis of specific features of representative Indian cultures and cultural developments. (Same as HIST 3120.)
- 3740. Anthropology and Health (3). Pr., ANTH 2100 or ANTH 2110.** Introduction to cultural norms, perspectives, and perceptions of health care. Focus on the role of cultural and ethnic beliefs and adaptations pertaining to matters of sickness, curing, and well-being in modern as well as traditional societies.
- 3760. Ethnology: People of a Selected Culture Area (3). Pr., ANTH 2100.** Survey of cultural anthropology and archaeology in a selected global culture area. Focus on comparative analyses of major cultural developments, including origins, migrations, and adaptations. May be repeated for a maximum of 6 hours credit.
- 3800. New World Civilization (3). Pr., ANTH 2100.** A survey of the prehistory of Mexico, Peru, and adjacent areas, tracing the development of state-level societies from the earliest inhabitants to European contact. The Teotihuacan, Aztec, Mayan, and Peruvian cultures emphasized.
- 3810. Language in Culture and Society (3). Pr., ANTH 2110.** An introduction to the examination of the relationship between languages and their cultures and societies.

- 3971. Special Topics in Anthropology (3). Pr., permission of instructor.** Intensive examination of 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.
- 4200. Anthropology of Religion (3). Pr., ANTH 2110.** An examination of pre-literate religion and cross-cultural aspects of beliefs and rituals. Focus on the way in which these beliefs and practices are interrelated with the sociocultural lifestyles.
- 4030. Cultural and Social Change (3). Pr., ANTH 2110, junior or senior standing.** An overview of research and theories in social and cultural change. Emphasis on the causes and consequences of cultural and social change in traditional, modern, and post modern societies.
- 4723. Laboratory Techniques in Archaeology (1-3).** An archaeological laboratory methods course designed to instruct the student in the analysis, preservation, cataloging, and restoration techniques of cultural, botanical, and osteological materials from archaeological sites.
- 4900. Independent Study in Anthropology/Archaeology (1-3). Pr., senior standing or permission of instructor.** Independent reading and/or research in selected areas of anthropology.
- 4940. Field Archaeology (3-6). Pr., permission of instructor.** A practical on-the-site course designed to acquaint the student with techniques used in the field by archaeologists. Through active participation, the student will learn the techniques of excavation, site mapping, data recording, artifact recovery, and photography.
- 4945. Advanced Field Archaeology (1-3). Pr., permission of instructor.** The application of archaeological field methods to an individual project which is part of a supervised archaeological field program.

Geography (GEOG)

- 2010. Principles of Physical Geography (3).** Systematic study of the basic physical elements of geography with emphasis on climate, lithology, landforms, water resources, soils, and natural vegetation.
- 2050. Geography of World Regions (3).** A geographical appraisal of the human habitat and an introduction to patterns of economic and political activities in the present day world. A regional approach is employed in understanding modern nations, states, urban complexes, and trade zones.
- 2150. Cultural Geography (3).** Analysis of the cultural landscape in both space and time with emphasis on area differentiation, cultural types, population distribution, and land-use patterns. Includes an investigation of the major cultural regions of the world.
- 2250. Economic Geography (3).** Investigates the principles of economic geography through the interaction of man and his habitat with emphasis on economic types, food products, minerals, power resources, and trade patterns.
- 3600. Historical Geography of the United States (3). Pr., GEOG 2010 or GEOG 2150.** A chronological study of changes in the cultural landscape of the United States with an emphasis on the development of man-made features of the present.

- 3971. Special Topics in Geography (3). Pr., permission of instructor.** An 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.
- 4200. Urban Geography (3). Pr., GEOG 2010 or GEOG 2150.** The location, character, and growth of urban centers with special attention to their interior patterns of land use and cultural development.

Gerontology (GERO)

- 4400. Introduction to Gerontology (3).** An advanced interdisciplinary analysis of aging in American society from the perspective of the fields of biology, political science, economics, psychology, and sociology.
- 4500. Research in Aging (3).** Methods and techniques currently employed in studying the aging process and aging populations.
- 4600. The Aging Process (3).** An overview of the sociological approaches to the aging process. Examination of the special problems of the aged in American society: sociological, psychological, and physiological aspects.
- 4700. Aging and Health Care (3).** The biology of aging. The normal senescence as well as pathological conditions common to the aged. Preventive health measures, management of chronic conditions, and rehabilitative services.
- 4800. Legal Aspects of Aging (3).** Political and legal realities confronting older adults. An examination of historic and current legislative programming relevant to the aging, and strategies of political involvement and influence-building.
- 4850. Implementation and Evaluation of Programs for Older Adults (3).** Analysis of organizational structure and function of current programs for older adults. Administrative and management principles of program evaluation. Models of planning, programming, and budgeting systems examined.

Sociology (SOCI)

- 2000. Introduction to Sociology (3).** An introduction to sociological concepts, research techniques, and theories. 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, also are studied. 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, also are studied.
- 2007. Introduction to Sociology, Honors (3). Pr., permission of instructor.** An introduction to sociological concepts, research techniques and theories. Also focuses on substantive areas of sociology, encompassing collective behavior, gender roles, deviance, social class, and population. American institutions, for example, family and religion, also are studied. Enhanced honors version of SOCI 2000.

- 2010. Social Problems (3).** A study of the institutional foundations of disruptive social relationships. Among the problems considered are health care, sexual deviance, crime and juvenile delinquency, alcohol and drug abuse, aging, family organization, poverty, and population.
- 2020. Intimate Lifestyles (3).** Adjustments required in the establishment and maintenance of family structures. Analysis of personal relationships in both traditional marriage and alternate forms, including widow(er)hood, and the role of divorce. Focuses on adjustment problems and individual needs experienced throughout the family life cycle.
- 2100. Mass Media and Society (3).** A critical examination of the purposes, functions, and effects of the mass media on individuals, institutions, culture, and social structure. (Same as COM 2100.)
- 2200. Divorce and Remarriage (3).** An analysis of various facets of the divorce process, including the historical, legal, social, and psychological. Focuses on the problems of restructuring the family as well as the adjustments encountered by those who choose to remain single.
- 2250. Human Sexuality (3).** The 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.
- 3010. Research and Methodology I (3). Pr., SOCI 2000 and MATH 1100.** Statistical reasoning and techniques used by social scientists to summarize data and test hypotheses. Using sociological data, examines topics such as sampling, descriptive and inferential statistics, central tendency and distribution, probability, life tables, and survival analysis.
- 3011. Research and Methodology I Laboratory (1). Pr., SOCI 2000 and MATH 1100.** Laboratory exercises dealing with computational aspects of SOCI 3010 Research and Methodology I. Introduction to the use of Statistical Package for Social Sciences (SPSS), a statistical analysis program.
- 3020. Research and Methodology II (3). Pr., SOCI 2000, SOCI 3010, SOCI 3011, and MATH 1100.** Provides an 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 include data-collection techniques, sampling, analysis, and ethics.
- 3050. Women and Culture (3). Pr., SOCI 2000.** Investigates the role of women in American culture and examines the contribution of women to that culture.
- 3070. Sociology of Gender Roles (3). Pr., SOCI 2000.** Traditional conceptions of femininity and masculinity and modifications of these resulting from economic, demographic, and cultural changes. Emphasis on socialization for feminine and masculine roles and variations in these roles throughout life.
- 3100. Juvenile Delinquency (3). Pr., SOCI 2000.** An analysis of the factors contributing to delinquent behavior among youth in the United States and other societies. The current theories, extent, treatment, and prevention of delinquency are also considered.

- 3150. Criminology (3). Pr., SOCI 2000.** Examines the theories, current research findings, and societal reaction to crime and criminals. Special emphasis on crime causation, law enforcement, judicial processing, and corrections.
- 3200. Social Stratification (3). Pr., SOCI 2000.** An introduction to the nature of social stratification. Includes a survey of theories of stratification, techniques for studying stratification systems, and the characteristics and consequences of social class membership.
- 3250. Sociology of Health and Illness (3). Pr., SOCI 2000.** 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.
- 3300. Sociology of Death and Dying (3). Pr., SOCI 2000.** A comprehensive study of death and dying encompassing the varied conceptions of death, the dying process, dying as a sociocultural process, and the death industry.
- 3350. Collective Behavior (3). Pr., SOCI 2000.** Examines forms, behaviors, and processes in crowds, public collectives, social movements, and transitory groupings.
- 3850. Introduction to Social Welfare (3).** Examines community social service agencies and programs they offer. Special emphasis on career opportunities in numerous fields of social work. Designed for potential social workers, educators, lawyers, physicians, and other professionals interested in the fulfillment of human needs.
- 3900. Social Welfare: Policies and Service (3).** The philosophical and historical perspective of social welfare services and social work practice. A critical and analytical understanding of social welfare programs, policies, and issues. Designed for students interested in human services.
- 3914. Field Practicum (3 OR 6).** Supervised field work in a community service agency. Ten weeks of agency participation (8 to 16 hours per week) is required, plus a three hour weekly seminar. Evaluation is on a Satisfactory-Unsatisfactory basis.
- 3950. Human Behavior and Social Environment (3).** An examination of theories pertaining to the development of the human individual within the context of the family, small group, community, and society. An open system approach is utilized to explore and understand the interrelationship of biological, social-psychological, and social variables.
- 3971. Special Topics in Sociology (3).** An examination of selected 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.
- 4000. Social Theory (3). Pr., SOCI 2000, junior or senior standing.** The development of sociological theory from the 19th century to the present. Consideration given to major theoretical perspectives, such as functionalism, conflict, interactionism, and post modernism.

- 4050. Sociology of Deviance (3). Pr., SOCI 2000, junior or senior standing.**
An examination of behavioral and non-behavioral forms of norm violations from theoretical, methodological, and evidentiary sources. Substance abuse, mental and physical illness, sexual deviations, suicide, violence, and societal reactions to forms of deviance are examined.
- 4100. Minority Groups (3). Pr., SOCI 2000.** 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.
- 4150. Population, Social, and Economic Development. Pr., SOCI 2000.**
Principles of growth and development in their historic context with regard to developed and developing countries. The interrelationship of economic, social, and demographic variables in the process of development. Population theory and policy concerns.
- 4200. Urban Sociology (3). Pr., SOCI 2000.** Examines the city in historical and contemporary contexts. Also focuses on an examination of the internal structure and functioning of the city, including ecological patterns, power arrangements, community institutions, minority group relations, class systems, and demographic characteristics.
- 4300. Sociology of the Family (3). Pr., SOCI 2000.** An analysis of family systems throughout the world, with special emphasis on structural features, internal dynamics, and current trends in the United States.
- 4350. Social Psychology (3). Pr., SOCI 2000, junior or senior standing.**
A 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.
- 4360. Sociology of Religion (3). Pr., SOCI 2000, junior or senior standing.**
The sociological perspective of religion, including the effect of religion on behavior and attitudes, and the reciprocal relationship of religion with other societal institutions. Examines major aspects of religion in the United States.
- 4450. Child Welfare (3).** An introduction to the field of child welfare. Including programs, policies, problems, and services. The casework principles and techniques for working with needy, neglected, abused, or delinquent children are emphasized.
- 4900. Independent Study in Sociology. (1-3). Pr., permission of the instructor.**
Independent reading and/or research in selected areas of sociology.
- 4950. Advanced Seminar in Sociology (3). Pr., junior or senior standing.**
Focuses on issues of contemporary, theoretical, and empirical interest in sociology and anthropology. The topics will vary depending on student interest and faculty involvement. Offered once per year.

SCHOOL OF NURSING

Dr. Barbara S. Witt, Dean

Bachelor of Science in Nursing

■ SCHOOL OF NURSING

The Nursing Program at AUM is a four-year course of study that leads to a Bachelor of Science in Nursing degree (B.S.N.). Upon successful completion of the program, the graduate may apply to the State Board of Nursing to take the National Council Licensure Examination for Registered Nurses. The graduate is also prepared to pursue graduate study in nursing.

The mission of the School of Nursing is to foster and exemplify excellence in teaching, service, and research. The program is designed to prepare a professional nurse who provides holistic care using interactive and nursing processes with individuals, families, and communities in diverse environments.

■ ACCREDITATION

The four-year baccalaureate program is fully accredited by the Commission on Collegiate Nursing Education and is approved by the Alabama Board of Nursing.

■ ACADEMIC PROGRAM

The Nursing Program is divided into a lower and an upper division. The lower division consists of 60-62 semester hours for traditional students and 56 hours for the Educational Advancement for Registered Nurses (EARN) students. Upon satisfactory completion of the lower division courses, students are candidates for admission to the upper division of nursing. The upper division consists of 62 semester hours in the traditional program and 60 hours in the EARN program. Within these courses there are classroom, laboratory, and clinical learning experiences. Clinical experiences are provided in a variety of health care agencies in and around Montgomery, and a preceptorship that can be done nationally. You are encouraged to visit the School of Nursing's web site:
<http://www.aum.edu/home/academics/schools/nursing/>

Lower Division Curriculum	Semester Hours
ENGL 1010 English Composition I	3
ENGL 1020 English Composition II	3
Literature I	3
Literature II (in sequence)	3
Fine Arts (Music, Theatre, or Art Appreciation)	3
PHIL 2100 Applied Ethics	3
MATH 1100 Finite Mathematics	3
BIOL 1010 and 1011 Principles of Biology I and Lab	4
PSCI 1500 and 1501 Introduction to Chemistry and Lab	4
HIST 1010 World History I	
OR HIST 1020 World History II (II recommended)	3

POLS 2020 American National Government	3
PSYC 2110 General Introductory Psychology	3
SOCI 2000 Introduction to Sociology	3
BIOL 2000 General Nutrition1	3
BIOL 2010 and 2011 General Microbiology and Lab	4
BIOL 2100 and 2101 Human Anatomy and Physiology I and Lab	4
BIOL 2110 and 2111 Human Anatomy and Physiology II and Lab	4
PSYC 3780 Developmental Psychology	3
ENGL 3002 Competency in Writing ¹	1
ENGL 3003 Competency in Writing (if required)	2
Total Hours	60-62

¹ Course not required for EARN students.

■ **ADMISSION TO THE SCHOOL OF NURSING**

Selection for admission to the upper division of the School of Nursing is based on prior academic performance in all lower division requirements with a minimum GPA of 2.5 (on a 4.0 scale). A grade of C or higher must have been received in all prerequisite courses. All undergraduate course grades are considered in selecting candidates for upper division nursing. Upper division candidates are also required to submit documentation of a physical examination by a pre-scribed date, stating that the student is free of communicable disease, in general good health, and possessing the functional capabilities defined below.

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.

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 once per year; upper division nursing courses begin in the summer semester after the sophomore year for the part-time three-year track, and in the fall semester for the full time two-year track. Faculty

select for admission a limited number of the best qualified applicants.

Applications for admission to the upper division become available in January and the deadline for application submission is April 1. All applicants must have achieved university admission to be considered for entry to the School of Nursing. Applications are available in the Dean's Office in the School of Nursing.

Students who have completed their course work at AUM and those who have completed course work at other institutions undergo the same application and selection process. Students are required to have pre-clinical drug screenings. Drug screenings will be conducted according to guidelines established by the Alabama Reference Laboratory.

Part-Time Option

The Part-Time Option is available to students who have been admitted to upper division. This three-year course of study (nine consecutive semesters) offers classes/clinicals on two days per week for all junior level courses. Senior level courses will be completed in the last two semesters as scheduled in the full-time curriculum.

■ EDUCATIONAL ADVANCEMENT FOR REGISTERED NURSES PROGRAM (EARN PROGRAM)

The Educational Advancement for Registered Nurses Program (EARN) is designed for Registered Nurses who desire to return to school to obtain a baccalaureate degree in nursing. The curriculum is delivered via a combination of traditional classroom and distance-based teaching/learning methodologies that require less time on campus. An extensive orientation program is provided to teach students how to participate in this type of learning.

As in the traditional baccalaureate program, upper division nursing courses build on a lower division curriculum. These requirements, which consist of courses in the humanities and biophysical and behavioral sciences, are described in the catalog.

Course content is designed to build on students' knowledge obtained through basic education and work experience. Clinical experiences and hours are independently structured and vary according to course objectives.

Progression Through the Program

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 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, in order 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, including enrollment in and successful completion of a challenge course. Students must successfully complete all requirements of the challenge course before returning to upper division course work. Students who are eligible to continue in the program, but have been out of upper division studies for more than one calendar year will be required to reapply for admission and repeat all upper division course work.

Calendars for upper division nursing courses may not correspond with the calendars published for university courses.

Students who receive a D or F in two nursing courses may not continue in upper division course work and may not re-enroll in the School of Nursing.

Entry into each clinical course requires successful validation of designated clinical skills during the previous academic semester.

Students are required to pass an exit exam prior to graduation from the School of Nursing. Students unable to pass the exit exam on the final attempt will receive a grade of F in NURS 4911. Guidelines and criteria for the exit exam are outlined in NURS 4911 course syllabi.

Course prerequisites must be completed as outlined in the AUM Undergraduate Catalog. The upper division courses must be taken in a specified sequence and are offered one semester per year. Some courses in upper division have corequisites. Any nursing course that is unsuccessfully completed must be repeated in conjunction with the corequisite to that course, even though the corequisite course may have been previously completed with passing grades. All junior level courses must be completed prior to progression to senior level courses.

■ APPLICATION FOR RN LICENSURE

Following completion of the registered nursing program, the graduate will apply for RN Licensure in Alabama or another state. The Alabama Board of Nursing application has the following questions which must be answered by the applicant:

1. Have you ever been arrested or convicted of a criminal offense other than a minor moving traffic violation?
2. Have you within the last five years abused drugs/alcohol or been treated for dependency to alcohol or illegal chemical substances?
3. Have you ever been arrested or convicted for driving under the influence of drugs/alcohol?
4. Have you within the last five years received inpatient or outpatient treatment or been recommended to seek treatment for mental illness?
5. Have you ever had disciplinary action or is action pending against you by any state board of nursing?
6. Have you ever been placed on a state and/or federal abuse registry?
7. Have you ever been court-martialed/disciplined or administratively discharged by the military?

If an applicant has answered yes to any of the above questions, a full explanation with the appropriate court/treatment records must accompany the application. Applicants must disclose misdemeanors and arrests that did not result in convictions and attach those court records. Arrests/convictions include checks written on accounts with insufficient funds and DUI's.

If the Board later learns of arrests or convictions that have not been disclosed, this will be considered fraud and deceit in procuring a license, and disciplinary action will be forthcoming.

Applicants to the School of Nursing need to be aware that they may be denied permission to take the RN licensing examination by the Alabama Board of Nursing if they are not of good moral character. A past record of behavior such as a felony conviction, abuse of drugs or alcohol, or theft of drugs may be grounds for denial of licensure. See Section 610-X-8-.01 of the Alabama Board of Nursing Administrative Code.

Upper Division Curriculum

Traditional Program (Full-Time Track)

Junior Year – Fall Semester	Semester Hours
NURS 3410 Holistic Pathophysiology	3
NURS 3510 Nursing Skills	1
NURS 3511 Nursing Skills Lab	1
NURS 3610 Holistic Assessment	3
NURS 3611 Holistic Assessment Lab	2
NURS 3710 Professional Nursing Concepts I	2
NURS 3711 Professional Nursing Concepts I Lab	1
Total Hours	13
Junior Year – Spring Semester	
NURS 3320 Pharmacology	2
NURS 3420 Nursing Research	2
NURS 3720 Professional Nursing Concepts II	6
NURS 3721 Professional Nursing Concepts II Lab	4
Total Hours	14
Junior Year – Summer Semester	
NURS 3530 Holistic Nursing: Maternal/Newborn and Women's Health	3
NURS 3531 Holistic Nursing: Maternal/Newborn Lab and Women's Health Lab	2
NURS 3630 Holistic Nursing: Community Mental Health	3
NURS 3631 Holistic Nursing: Community Mental Health Lab	2
NURS Nursing Elective	2
Total Hours	10-12

Senior Year – Fall Semester

NURS 4440 Leadership and Management in Nursing ¹	2
NURS 4740 Professional Nursing Concepts III	4
NURS 4741 Professional Nursing Concepts III Lab	5
NURS Elective (Major course)	2
Total Hours	11-13

Senior Year – Spring Semester

NURS 4910 Professional Nursing Concepts IV	4
NURS 4911 Professional Nursing Concepts IV Lab	8
Total Hours	12

Upper Division Curriculum

Traditional Program (Part-Time Track)

First Year – Summer Semester	Semester Hours
NURS 3510 Nursing Skills	1
NURS 3511 Nursing Skill Lab	1
NURS 3710 Professional Nursing Concepts I	2
NURS 3711 Professional Nursing Concepts I Lab	1
Total Hours	5

First Year – Fall Semester

NURS 3410 Holistic Pathophysiology	3
NURS 3610 Holistic Assessment	3
NURS 3611 Holistic Assessment Lab	2
Total Hours	8

First Year – Spring Semester

NURS 3320 Pharmacology	2
NURS 3730 Holistic Nursing: Adults and Geriatrics	4
NURS 3731 Holistic Nursing: Adults and Geriatrics Lab	2
Total Hours	8

Second Year – Summer Semester

NURS 3530 Holistic Nursing: Maternal/Newborn and Women’s Health	3
NURS 3531 Holistic Nursing: Maternal/Newborn and Women’s Health Lab	2
Total Hours	5

Second Year – Fall Semester

NURS Nursing Elective	2
NURS 3973 Independent Study	3
Total Hours	5

Second Year – Spring Semester

NURS 3420 Nursing Research and Data Management	2
NURS 3740 Holistic Nursing: Infants and Children	2
NURS 3741 Holistic Nursing: Infants and Children Lab	2
Total Hours	6

Second Year – Summer Semester

NURS 3630 Holistic Nursing: Community Mental Health	3
NURS 3631 Holistic Nursing: Community Mental Health Lab	2
Total Hours	5

Third Year – Fall Semester

NURS 4440 Leadership and Management in Nursing	2
NURS 4740 Professional Nursing Concepts III	4
NURS 4741 Professional Nursing Concepts III Lab	5
Total Hours	11

Third Year – Spring Semester

NURS 4910 Professional Nursing Concepts IV	4
NURS 4911 Professional Nursing Concepts IV Lab	8
Total Hours	12

Upper Division Curriculum, EARN Program

Summer Semester	Semester Hours
NURS 3810 Advanced Comprehensive Assessment	2
NURS 3811 Advanced Comprehensive Assessment Clinical	1
NURS 4810 Holistic Pathophysiology	3
NURS 3831 Computers in Nursing ²	1
NURS 3840 Transition into Professional Nursing I ¹	4
NURS 3841 Transition into Professional Nursing I Clinical ¹	1
Total Hours	12

¹NURS 3831, 3840, 3841 must be the first courses taken, whether attending full or part time. Upon successful completion of NURS 3840 and 3841, 24 semester hours of nursing credit will be awarded.

Fall Semester

NURS 3830 Nursing Research and Data Management	2
NURS 4820 Health Promotion in Family Systems	3
NURS 4821 Health Promotion in Family Systems Clinical	1
NURS 4830 Leadership and Management in Nursing ¹	2
NURS 4831 Leadership and Management in Nursing Clinical	2
NURS Elective (Major course)	2
Total Hours	12

Spring Semester

NURS 4840 Transition into Professional Nursing II	4
NURS 4850 Population-Based Practice	3
NURS 4851 Population-Based Practice Clinical	2
NURS 4860 Public Policy in Nursing	3
Total Hours	12

■ NURSING CARE CENTER

A primary care Student Health Clinic is available to students at the Nursing Care Center 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 also available at reasonable rates. Regularly scheduled health education programs, distribution of protective devices, and health education materials are also offered through the center.

The Student Health 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. Walk-ins are welcome; however, appointments are given priority and can be made by calling 244.3281. TDD users may call 244.3801.

■ DESCRIPTION OF COURSES

Nursing (NURS)

Professor Witt (Dean)

Associate Professor Faulk and Lazenby (Assistant Dean)

Assistant Professors Morris and Rhodes

Instructors Baugh, Coker, Gagnon, Hamilton, and Schutt

Traditional Program

- 3320. Pharmacology (2). Pr., NURS 3410, 3510, 3511, 3610, 3611, 3710, 3711.** Concepts of pharmacology in professional nursing practice.
- 3410. Holistic Pathophysiology (3). Pr., admission to upper division. Coreq., NURS 3510, 3511, 3610, 3611, 3710, 3711.** Holistic approach to human pathophysiology and psychoneuroimmunology.
- 3420. Nursing Research and Data Management (2). Pr., Finite math or equivalent, admission to upper division.** The research process as a systematic means for contributing to evidence based nursing practice.
- 3510. Nursing Skills (1). Pr., admission to upper division. Coreq., 3511.** Clinical skills for the practice of professional nursing.
- 3511. Nursing Skills-Lab (1). Pr., admission to upper division. Coreq., NURS 3510.** Clinical application of skills used in the practice of professional nursing.
- 3530. Holistic Nursing: Maternal/Newborn and Women's Health (3). Pr., NURS 3320, 3720, 3721, or 3730, 3731. Coreq., NURS 3531.** Concepts and theories inherent in the delivery of holistic nursing care to the maternal and newborn populations.
- 3531. Holistic Nursing: Maternal/Newborn and Women's Health-Lab (2). Pr., NURS 3320, 3420, 3720, 3721, or 3730, 3731. Coreq., NURS 3530.** Clinical application of concepts and theories related to the delivery of holistic nursing care to the maternal and newborn populations.
- 3610. Holistic Assessment (3). Pr., admission to upper division. Coreq., NURS 3611.** Concepts and theories of nursing and interactive processes with an emphasis on holistic physical assessment.
- 3631. Holistic Nursing: Community Mental Health- Lab (2). Pr., NURS 3320, 3720, 3721, 3740, 3741. Coreq., NURS 3630.** Clinical application of concepts and theories related to the delivery of holistic nursing for community mental health care.
- 3611. Holistic Assessment-Lab (2). Pr., admission to upper division. Coreq., NURS 3610.** Clinical application of concepts of nursing processes, with an emphasis on holistic physical assessment and intervention.
- 3630. Holistic Nursing: Community Mental Health (3). Pr., NURS 3320, 3720, 3721, 3740, 3741. Coreq., NURS 3631.** Concepts and theories inherent in the delivery of holistic nursing for community mental health care.

- 3710. Professional Nursing Concepts I (2) Pr., admission to upper division. Coreq., NURS 3711.** Principles basic to professional nursing practice in diverse environments with an emphasis on foundations, roles, and holistic concepts of nursing.
- 3711. Professional Nursing Concepts I-Lab (1). Pr., admission to upper division. Coreq., NURS 3710.** Clinical application of professional nursing practice in diverse environments.
- 3720. Professional Nursing Concepts II (6). Pr., NURS 3410, 3510, 3511, 3610, 3611, 3710, 3711. Coreq., NURS 3320, 3721.** Concepts and theories inherent in the delivery of holistic nursing care to infant, children, adult, and geriatric populations.
- 3721. Professional Nursing Concepts II-Lab (4). Pr., NURS 3410, 3511, 3610, 3611, 3710, 3711. Coreq., NURS 3320, 3720.** Clinical application of concepts and theories related to the delivery of holistic nursing care to infant, children, adult, and geriatric populations.
- 3730. Holistic Nursing: Adult and Geriatric Populations (4). Pr., NURS 3410, 3510, 3511, 3610, 3611, 3710, 3711. Coreq., NURS 3731, 3320.** Concepts and theories inherent in the delivery of holistic nursing care to adult and geriatric populations.
- 3731. Holistic Nursing: Adult and Geriatric Populations Lab (2). Pr., NURS 3410, 3510, 3511, 3610, 3611, 3710, 3711. Coreq., NURS 3730, 3320.** Clinical application of concepts and theories related to the delivery of holistic nursing care to adult and geriatric populations.
- 3740. Holistic Nursing: Infants and Children (2). Pr., NURS 3410, 3510, 3511, 3610, 3611, 3710, 3711, 3730, 3731. Coreq., NURS 3741.** Concepts and theories inherent in the delivery of holistic nursing care to infant and children populations.
- 3741. Holistic Nursing: Infants and Children- Lab (2). Pr., NURS 3410, 3510, 3511, 3610, 3611, 3710, 3711, 3730, 3731. Coreq., NURS 3740.** Clinical application of concepts and theories related to the delivery of holistic nursing care to infant and children populations.
- 4440. Leadership and Management in Nursing (2). Pr., All junior level courses.** Concepts and theories related to nursing management.
- 4740. Professional Nursing Concepts III (4). Pr., All junior level courses. Coreq., NURS 4741.** Concepts and theories inherent in the delivery of holistic nursing care to the acute care patient population and to the community.
- 4741. Professional Nursing Concepts III Lab (5). Pr., All juniors level courses. Coreq., NURS 4740.** Clinical application of concepts and theories related to the delivery of holistic nursing care to the acute care patient population and to the community.
- 4910. Professional Nursing Concepts IV (4). Pr., NURS 4440, 4740, 4741, NURS elective. Coreq., NURS 4911.** Concepts and theories related to entry into professional nursing practice.
- 4911. Professional Nursing Concepts IV-Lab (8). Pr., NURS 4440, 4740, 4741, NURS elective. Coreq., NURS 4910.** Clinical application of concepts and theories related to entry into professional nursing practice.

EARN Program

- 3810. Advanced Comprehensive Assessment (2). Pr., admission to the EARN program. Coreq., NURS 3811.** Concepts and theories underlying health assessment of individuals, families, and communities across the lifespan.
- 3811. Advanced Comprehensive Assessment Clinical (1). Pr., admission to the EARN program. Coreq., NURS 3810.** Clinical application of concepts and theories underlying health assessment of individuals, families, and communities across the lifespan.
- 3830. Nursing Research and Data Management (2). Pr., admission to the EARN program.** Explores the research process as the systematic means for contributing to nursing knowledge.
- 3831. Computers in Nursing (1). Pr., admission to the EARN program.** An introductory course in computer application designed to foster the attainment of knowledge, skills, and attitudes for beginning a successful career as a nurse in a computerized health care environment. Emphasis on the nursing application of information technology.
- 3840. Transition into Professional Nursing I (4). Pr., admission to the EARN program. Coreq., NURS 3841.** Concepts and theories underlying professional nursing practice, self-management, and personal growth.
- 3841. Transition into Professional Nursing I Clinical (1). Pr., admission to the EARN program. Coreq., NURS 3840.** Application of concepts and theories of professional nursing practice and self-management skills.
- 4810. Holistic Pathophysiology (3). Pr., NURS 3831.** Holistic approach to human pathophysiology and psychoneuroimmunology.
- 4820. Health Promotion in Family Systems (3) Pr., NURS 3810, 3811, 3831, 3840, 3841. Coreq., NURS 4821.** Concepts and theories underlying health promotion and primary prevention in family systems.
- 4821. Health Promotion in Family Systems Clinical (1). Pr., NURS 3810, 3811, 3831, 3840, 3841. Coreq., NURS 4820.** Concepts and theories underlying health promotion and primary prevention in family systems utilized in family health care practice.
- 4830. Leadership and Management in Nursing (2). Pr., NURS 3831, 3840, 3841. Coreq., NURS 4831.** Concepts and theoretical foundation for implementation of the leadership and management role of the professional nurse in health care organizations.
- 4831. Leadership and Management in Nursing Clinical (1). Pr., NURS 3831, 3840, 3841. Coreq., NURS 4830.** Clinical application of concepts and theoretical foundation of the leadership and management role of the professional nurse in various health care organizations.
- 4840. Transition into Professional Nursing II (4). Pr., NURS 3810, 3811, 3830, 3831, 3840, 3841, 4820, 4821, 4830, 4831.** Issues related to transformation into professional nursing practice and continuing personal/professional development analyzed. Legal and ethical aspects and current trends in nursing explored.

- 4850. Population-Based Practice (3). Pr., NURS 3810, 3811, 3830, 3840, 3841. Coreq., NURS 4851.** Concepts and theories related to the theory of holistic nursing for population-based practice.
- 4851. Population-Based Practice Clinical (2). Pr., NURS 3810, 3811, 3830, 3840, 3841. Coreq., NURS 4850.** Application of concepts and theories underlying population passed practice.
- 4860. Public Policy in Nursing (3). Pr., admission to the EARN Program.** Political, legislative, and policy processes related to health care.

Electives

- 3973. Selected Aspects of Health Promotion (1-6).** Special topics for nursing majors. May serve as a bridge for out-of-sequence or transfer students. Content will vary depending on student needs and interests.
- 4180. Trauma Nursing (2). Pr., NURS 3720 or 3730.** A broad overview of the specialty of trauma nursing and the multiple factors that affect patient care in an emergency or trauma situation.
- 4220. Integrative Healing Therapies (2). Pr., NURS 3720 or 3730.** Theoretical and empirical basis for the use of selected integrated healing therapies in clinical nursing practice.
- 4510. Health Care Perspectives of Exceptional Students (2-3).** A study of exceptional children and youth from a health care perspective. Additional emphasis on the collaborative relationship between teachers of medically fragile students and the school nurse.
- 4520. Interpersonal Violence: Dynamics, Assessment, and Interventions (2). Pr., NURS 3720 or 3730.** Concepts and theories related to psychosocial dynamics of victims of interpersonal violence.
- 4530. End-of-Life Care (2). Pr., NURS 3720 or 3730.** Explores various issues related to end-of-life care. Topics that reflect current issues and trends within the health care delivery system examined, including quality of life and ethical and legal considerations.
- 4540. Camp Nursing (2). Pr., NURS 3720 or 3730.** Role of the camp nurse, safety issues, common health problems, treatment of common illnesses, and developmental considerations in the camp population.
- 4550. Emergency Nursing: A Holistic Approach (2). Pr., NURS 3720 or 3730.** Concepts and theories inherent in the delivery of holistic emergency nursing care.
- 4560. Disaster Management (2). Pr., NURS 3720 or 3730.** Concepts and theories inherent in the nursing management of natural and man-made disasters.
- 4860. Public Policy in Nursing (2).** Political, legislative, and policy processes related to health care delivery. Required of EARN students, may be used as an elective for students in the traditional program.

Other

3901. Special Topics for Transitional Students (2). Selected nursing concepts and content validating previously completed nursing courses.

SCHOOL OF SCIENCES

Dr. Bayo Lawal, Dean

Biology

Chemistry

Cytotechnology

Justice and Public Safety

Mathematics

Medical Technology

Physical Science

Political Science

Psychology

■ SCHOOL OF SCIENCES

In keeping with the liberal education tradition, the School of Sciences provides the student a broad general education as well as the opportunity to acquire depth in the particular academic subject selected as a major. To implement the objectives of Auburn University Montgomery, the faculty of the School of Sciences sets forth the following:

1. To provide components of a basic liberal education for students before they begin advanced work in their specialty.
2. To offer a strong undergraduate program leading to the bachelor's degree with majors in the sciences and mathematics.
3. To provide a graduate program offering master's and doctoral degrees in various disciplines to meet the changing needs of a dynamic society.
4. To conduct a broad program of public and private research for the general increase of knowledge in the sciences and mathematics.

■ CURRICULUM AREAS

The School of Sciences offers four-year bachelor's degree programs in Biology (with specialized options in Cytotechnology and Medical Technology), Justice and Public Safety (Legal Studies and Criminal Justice Tracks), Mathematics, Physical Science, Political Science, and Psychology.

Courses are available that will enable students to meet all pre-professional requirements in medicine, dentistry, optometry, nursing, pharmacy, veterinary medicine, law, and engineering.

Pre-professional students desiring a degree from AUM should consult their advisors before the end of the sophomore year to arrange a program of study that will lead to a degree.

Minors

Many of the curricula require that the student select two minors (minimum of 9 hours each) or one double minor (minimum of 18 hours). Courses to be counted toward the completion of a minor must be 2000 level or above and must not be used to meet other specific curriculum requirements. Exceptions to the 2000 level or above rule are the courses ENGR 1723, MATH 1620, CHEM 1100, and CHEM 1200.

Professional and Pre-Professional Opportunities

If a student is pursuing a pre-professional curriculum and wishes to receive a bachelor's degree from AUM, the student should consult the appropriate advisor before the end of the sophomore year to arrange a degree program.

Pre-Medical Sciences: Pre-Medical, Pre-Dental, and Pre-Optometric Programs

Pre-Medicine, Pre-Dentistry, and Pre-Optometry programs at AUM are all designated by the PM symbol, which represents Pre-Medical Sciences.

Most professional schools of medicine, dentistry, and optometry 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 to which they intend to apply and the prerequisites for required courses in these areas. In the majority of cases the following suggested courses would be appropriate for the first two years of studies in any area of PreMedical Sciences:

First Year: CHEM 1100/1101 and CHEM 1200/1201; two appropriate mathematics courses; ENGL 1010 and ENGL 1020; BIOL 1010/1011; and BIOL 1020/1021.

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-professional advisors.

For the student's benefit, Pre-Medical, Pre-Dental, and Pre-Optometric programs at AUM are designed to be pre-professional curricula and not degree programs in themselves. This arrangement permits students to graduate from AUM with an academic major that would provide alternative possibilities if career plans changed. This choice of major should not be delayed beyond the end of the sophomore year. The most common choices of majors in the past have been Biology, Mathematics, and Physical Science or Chemistry. However, as long as specific entrance requirements are met, professional schools have no preference for any particular academic major, and a PM student can major in any degree program he or she chooses. After a departmental classification has been chosen, the student must consult both the appropriate pre-professional advisor as well as the departmental advisor prior to registering for courses.

More than three-quarters of the applicants to medical, dental, and optometry schools from AUM have been successful over the history of the institution. Apart from a relatively high GPA obtained from normal course loads, professional schools require that the student has shown a consistent superior performance over a considerable period of time. In particular, the University of Alabama strongly discourages students from withdrawing from courses or avoiding English or laboratory courses by taking equivalency examinations. It is unlikely that the Pre-Medical Committee at AUM would recommend any student for medi-

cal school unless that individual had a 3.0 GPA or at least one academic year of very superior work prior to application. Students who fall significantly below this level at the end of the sophomore year should seriously consider another curriculum or accept a low chance of success. It is very unlikely that students carrying heavy outside workloads could succeed in the PM program. Students returning to college are expected to complete several semesters of normal pre-medical course work before applying to medical school.

On successful completion of the freshman 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 programs in related areas such as physical therapy, respiratory therapy, and nuclear medical technology are available. From two to four years of preclinical study are required by professional schools. Although advisors at AUM will provide as much assistance as possible, students must accept responsibility for knowing and meeting entrance requirements for specific professional schools by the appropriate deadlines. The names of advisors for each area are available from the secretary in the office of the dean of the School of Sciences.

Pre-Pharmacy

The Pre-Pharmacy curriculum provides the student with the two years of basic courses required for admission to a pharmacy school. The following suggested courses are appropriate for most pharmacy schools, but the student should be aware of the specific requirements of a particular school. Students are required to make a formal application to the pharmacy school of their choice. See the pre-pharmacy advisor for details.

Course	Semester Hours
General Chemistry I, II	8
Organic Chemistry I, II	8
Biochemistry	3
Mathematics (Statistics, Calculus I)	7
Biology 1010, 2100, 2110, 3303, 4013, 4073	23
Physics I	4
English Composition I, II	6
Literature (two approved courses)	6
History I, II	6
Ethics	3
Social Sciences (two approved courses)	6
Fine Arts (one approved course)	3
Computer Course	3

Pre-Physical Therapy

Pre-Physical Therapy is a pre-professional program designed to provide students with the prerequisite courses needed for admission to professional degree programs in physical therapy. Most physical therapy programs are doctoral degree

programs requiring a baccalaureate degree from an accredited university for admission. The choice of undergraduate major is usually left to the discretion of the applicant, but the student's undergraduate course work must include the prerequisite courses specified by the professional school. The exact requirements for admission and the prerequisite courses vary from program to program.

Students should contact an advisor in the department of their major for registration. For information concerning prerequisite courses and application to professional programs in physical therapy, contact Randy Russell at 244.3323. A list of accredited physical therapy programs is provided by the American Physical Therapy Association at <http://www.APTA.org>.

Pre-Veterinary Medicine

Students who plan to attend veterinary school should check with the pre-veterinary advisor in the biology department at AUM. A current listing of courses for both the pre-professional and the professional phase of this program is available from the pre-veterinary advisor.

Pre-Law

(Also designated in the School of Liberal Arts)

Students who plan to attend law school must first obtain a bachelor's degree, and this can be in any one of the majors in this catalog. Students are encouraged to major in one of the disciplines that the American Bar Association recommends as including a broad cultural back ground, habits of intellectual curiosity and scholarship, the ability to organize materials and communicate the results, and verbal skills.

Most law schools do not prescribe any particular curriculum of pre-law study, but normally require as a condition for admission that the applicant has successfully completed the following undergraduate work or its equivalent:

Course	Semester Hours
English Composition (ENGL 1010, ENGL 1020)	6
English or American Literature (ENGL 2530, ENGL 2540, ENGL 2570, ENGL 2580)	6
American History (HIST 2010, HIST 2020)	6
Political Science (POLS 2020, POLS 2030)	6
Principles of Economics (ECON 2010, ECON 2020)	6

Additional recommended courses are English language and literature, mathematics, English history, philosophy, psychology, sociology, foreign languages, justice and public safety, accounting, computer science, and public speaking. Since other requirements must be met, completion of these courses does not ensure admission.

Interested students should consult a pre-law advisor in the department of political science and public administration or the department of justice and public safety.

The interdisciplinary Pre-Law Advisory Committee has been established to advise pre-law students until they select a major. Students are encouraged to select their major as early as possible but not later than the completion of their

third academic semester. After students select their major, the Pre-Law Advisory Committee will coordinate with the advisor in the selected major area to provide information and encourage course selections supporting the pre-law goal of the students. Students should contact the dean of their particular school of interest for names and assignments of pre-law advisors.

Pre-Engineering

A two-year pre-Engineering curriculum is available for students who plan to pursue a degree in engineering or computer science. The curriculum is closely coordinated with the requirements of the College of Engineering at Auburn University; however, it usually will serve as a good basis for further work at schools other than AU. Students who plan to continue their studies at schools other than AU must take responsibility for coordinating their course selections at AUM with the programs at these other schools to avoid possible loss of credit upon transferring.

The two-year program at AUM includes courses in mathematics, physical sciences, social sciences, and the humanities. Students entering this program should have an interest in and an aptitude for studies in the mathematical and physical sciences.

The pre-Engineering curriculum is based on the requirements of the College of Engineering at AU that were in effect at the time of publication. Because these requirements change from time to time, it is important that students consult their Pre-engineering advisors at least once each semester for the latest information concerning the curriculum and for assistance in preparing their plans of study. To obtain specific information concerning the pre-Engineering program and the names of advisors, contact the department of mathematics, 213 Goodwyn Hall, telephone 334.244.3677.

Biology Major

Students interested in biology as a major have eight distinct options in planning their course work. These options are as follows:

- General Biology (BIGN)
- Cytotechnology (BICT)
- Environmental Science (BIES)
- Medical Technology (BIMT)
- Molecular Biology (BIMB)
- Pre-Medicine Biology (BIPM)
- Pre-Veterinary Medicine (BIPV)
- Public Health and Microbiology (BIPH)

In each of these options, the student is required to complete courses in the university core, in biology, in related science areas, and in electives. Each option requires a different assemblage of science and non-science courses. The biology department should be contacted for a current listing of courses required to complete a specific option.

The above eight options prepare students for careers in the health field, the

environment, in biotechnology, and for employment in a number of jobs in government and industry. These options are also preparatory for competitive admission to professional programs and graduate schools.

Requirements for the Biology Major

AUM Core Curriculum¹	Semester Hours
Area I. Written Composition (ENGL 1010 and ENGL 1020)	6
Area II. Humanities and Fine Arts	12-15
Literature ²	3-6
Communication	3
Fine Arts	3
Elective	3
Area III. Natural Science and Mathematics	11
Biology I and II	8
Mathematics	3
Area IV. History, Social Sciences, and Behavioral Sciences	12
History ²	3-6
Electives	6
Total Hours for Core Courses	41
Area V. Biology and Support Courses ³	79
Total Hours for B.S. Degree in Biology	120

¹Consult catalog for current AUM Core Curriculum choices.

²A sequence of literature or history is required.

³Contact Department of Biology for specific course listings.

Students selecting the Environmental Science Option 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 alternates semesters of work and study. During the working semesters, the student is paid by the employing agency, such as the Alabama Department of Environmental Management.

The department of biology contains its own professional programs in medical technology and cytotechnology. Courses and clinical practice can be completed in four years. Consult the Division of Clinical Laboratory Sciences section that follows for further details.

Biology students enrolled at AUM may take marine biology courses at the sea lab in Mobile, Alabama. Courses taken at this marine biology station may substitute for some of the courses in the Environmental Science Option. For further details, consult the section that follows entitled Marine Biology Environmental Sciences Consortium.

Division of Clinical Laboratory Sciences (CLLS)

The Division of Clinical Laboratory Sciences is a specialized clinical division within the department of biology. Programs in cytotechnology and medical technology are offered through this division. These programs maintain national accreditation by appropriate agencies recognized by the U.S. Department of Edu-

cation. Meeting the guidelines of these accrediting agencies ensures that these programs appropriately emphasize technical competency and proficiency in areas of the clinical laboratory required by certifying examinations and employers.

Cytotechnology

Cytotechnology is an allied health profession that specializes in the microscopic evaluation of cell samples from all body sites in order to detect minute changes in cells. The field of cytotechnology is highly specialized and practiced by pathologists and cytotechnologists. The cytotechnologist is a responsible and skilled health care professional who uses a microscope to examine cell samples for pre-cancerous and cancerous lesions, infectious agents, and other diseases. By detecting and reporting early signs of cancer, the cytotechnologist plays a crucial role in health care leading to effective treatment which saves lives. Graduates are employed in hospital laboratories, private laboratories, research, and education. Cytotechnologists can advance to laboratory management positions, research activities, and teaching.

The program is accredited by the Commission on Accreditation of Allied Health Education Programs (CAAHEP), 35 East Wacker Drive, Suite 1970, Chicago, IL 60601-2208. CAAHEP can be contacted by phone at 312.553.9355, by fax at 312.553.9616, by Internet at <http://www.caahep.org>, or by E-mail at caahep@caahep.org. CAAHEP accreditation is in collaboration with the Cytotechnology Programs Review Committee of the American Society of Cytopathology.

The program is organized in a 3 + 1 format consisting of a three-year pre-professional phase and a one-year professional phase. The pre-professional phase consists of core courses and upper level biology courses. The professional phase consists of an on-campus segment and an off-campus segment. The on-campus segment consists of didactic cytotechnology courses and practical laboratory training. The off-campus segment consists of clinical training in an affiliated clinical site. Upon completion of the program, students earn a Bachelor of Science in Biology and a certificate of completion of an accredited program of cytotechnology, and become eligible to take the national certification examination.

Admission to the professional phase of the program involves a formal application, a letter of interest by the candidate and an interview. Enrollment in the professional phase is limited based on the availability of clinical sites. Application forms and student handbooks are available from the Program Director, Room 204, Moore Hall. The student handbook includes specific criteria for acceptance into the program and technical standards necessary to complete the program. The technical standards are as follows. Students must:

1. Prove normal or corrected vision sufficient to perform microscope analysis for as long as eight hours per day. Color blindness does not eliminate candidates but will result in extensive extra studying to compensate for normal and abnormal staining reactions.
2. Possess visual and mental acuity to discern minute details to classify normal vs. abnormal cells and inclusions.

3. Be able to tolerate sitting at a microscope up to eight hours per day.
4. Have the ability to communicate in English with physicians, instructors, and patients.
5. Have sufficient manual dexterity to perform cytology processing procedures such as operation of centrifuges, performing staining, cover slipping, and labeling of microscope slides.
6. Have the ability to read and comprehend technical and medical information necessary to complete the professional year of study.

To be eligible for admission into the professional phase of the program, candidates must complete all pre-professional requirements prior to the spring semester of the year they wish to enroll. Candidates must have a cumulative GPA of 2.0 or higher on a 4-point scale and a minimum grade of C in each science course required, and submit proof of a physical examination, required immunizations, and an eye examination. In addition, candidates must acknowledge their belief that they can achieve the technical standards described above and in the student handbook for the CT/CLS program. Students should submit applications to the program director by July 15 to be considered for spring admission. Applications received after this date may be considered if space is available.

Curriculum

The CT/CLS Program requires the successful completion of 123 semester hours of course work and clinical training for graduation. This program can be completed in 9 semesters, which includes the summer semester of the senior year. Please note that the sequence of pre-professional phase science courses requires careful planning. Students are urged to consult a CT/CLS advisor each semester during the pre-professional phase.

Pre-Professional Phase (84 semester hours)	Semester Hours
Area I. Written Composition	6
English Composition (ENGL 1010 and 1020) ¹	6
Area II. Humanities and Fine Arts	12
Literature ^{2,3}	3
Fine Arts ²	3
Public Speaking (COMM 2212)	3
Elective ^{2,3}	3
Area III. Natural Sciences and Mathematics ⁴	11
Precalculus Algebra (MATH 1120)	3
General Chemistry (CHEM 1100/1101, 1200/1201)	8
Area IV. History, Social, and Behavioral Sciences	12
History ^{2,3}	3
Electives ^{2,3}	9
Area V. Pre-Professional, Major, and Elective Courses ⁴	43
Survey of Computer Applications (CSCI 1000)	3
Principles of Biology I (BIOL 1010/1011)	4
Principles of Biology II (BIOL 1020/1021)	4
General Microbiology (BIOL 2010/2011)	4

Human Anatomy and Physiology I (BIOL 2100/2101)	4
Human Anatomy and Physiology II (BIOL 2110/2111)	4
Genetics (BIOL 3303)	4
Immunobiology (BIOL 4073)	4
Histology (BIOL 4343)	4
Cell Biology (BIOL 4353)	4
Molecular Genetics (BIOL 4603)	4

- ¹A grade of C or better is required for each course.
- ²Consult catalog or CT/CLS advisor for Core Curriculum choices
- ³A 6-semester hour sequence either in literature or in history is required.
If a second literature is chosen, it will apply as the 3 elective hours in Area II.
If a second history is chosen, it will apply as 3 of the elective hours in Area IV.
- ⁴A grade of C or better is required in each science and math course listed.

Professional Year ¹ (39 semester hours)	Semester Hours
CLLS 4600 Introduction to Cytopathology	3
CLLS 4613 Gynecological Cytopathology I	3
CLLS 4623 Gynecological Cytopathology II	3
CLLS 4630 Cytopreparatory Techniques	2
CLLS 4640 Laboratory Standards and Practices	1
CLLS 4643 Respiratory Cytology	3
CLLS 4653 Urinary and Gastrointestinal Cytology	3
CLLS 4663 Body Fluid and Miscellaneous Cytology	2
CLLS 4673 Fine Needle Aspiration Cytology	4
CLLS 4674 Clinical Internship I	2
CLLS 4680 Journal Club in Cytopathology	1
CLLS 4684 Clinical Internship II	8
CLLS 4690 Research Project in Cytopathology	2
CLLS 4700 Senior Seminar in Cytopathology	2

Optional	
CLLS 4710 Advances in Diagnostic GYN/NGYN Cytology	1-8

¹A grade of C or better is required for each course.

Medical Technology

The Medical Technology Program is designed to provide students with a background in clinical laboratory science theories and methods. The skills and experiences in this program will prepare students with competencies necessary to work in a clinical laboratory environment. While most graduates are employed in clinical laboratories, other employment opportunities are also available. These opportunities include laboratory positions in research, public health, and industry. Other opportunities include positions as sales or technical representatives with pharmaceutical companies or companies associated with laboratory supplies and/or instrumentation. This program also prepares students for graduate and professional schools.

The Medical Technology Program is accredited by the National Accrediting

Agency for Clinical Laboratory Sciences (NAACLS), 8410 W. Bryn Mawr Avenue, Suite 670, Chicago, Illinois, 60631-3415. NAACLS can be contacted by phone at 773.714.8880, by fax at 773.714.8886, by Internet at <http://www.naacls.org>, or by E-mail at info@naacls.org.

The program is organized in a 2 + 2 format, consisting of a two-year pre-professional phase and a two year professional phase. The pre-professional phase consists of general preparation in math, science, and liberal arts. The professional phase consists of preparation in clinical chemistry, methods of drug analysis, instrumentation, microbiology (bacteriology, parasitology, mycology), hematology, immunology, immunohematology, serology, urinalysis and body fluids, laboratory management and education, and computer based analysis. Upon successful completion of the program, students receive the Bachelor of Science in Biology and a certificate of completion of an accredited program in medical technology, and become eligible to take national certification examinations.

The Medical Technology Program is offered in a traditional on-campus format and an online format. The online format is a distance learning format designed for certified clinical/medical laboratory technicians who have prior clinical laboratory experience with modern laboratory instrumentation and military laboratory personnel who have completed military medical laboratory specialist school and have laboratory experience with modern clinical laboratory instrumentation.

Entry into the professional phase of the program involves a formal application by the candidate. Enrollment in this phase is limited based on available resources both on campus and in affiliated clinical facilities. When the number of qualified applicants exceeds the enrollment capacity, selection will be based on cumulative GPA. Application forms and student handbooks are available from the Program Director, Room 208, Moore Hall. The student handbook includes specific criteria for acceptance into the program and essential requirements necessary to complete the program. To be eligible for admission to the professional phase, candidates must complete all pre-professional requirements prior to beginning the professional phase of the program. Candidates must have a cumulative GPA of 2.0 or higher on a 4-point scale and a minimum grade of C in each science and math course required. In addition, candidates must acknowledge their belief that they can achieve the technical standards described in the student handbook for the MT/CLS program. These standards are considered essential for the clinical laboratory profession.

The last 24 weeks of the traditional on-campus program are spent in clinical practice at an affiliated clinical laboratory. The calendar during this period varies significantly from the normal university calendar. Students are typically assigned to one clinical facility for the complete 24-week period with courses meeting Monday through Friday during this time. Students in the online program complete their clinical experience concurrently with their didactic course work. Clinical affiliates include, but are not limited to, the following:

Baptist Health (Montgomery, AL)

Central Alabama Veterans Health Care System (Montgomery, AL)

- Columbus Regional Medial Center (Columbus, GA)
- East Alabama Medical Center (Opelika, AL)
- Flowers Hospital (Dothan, AL)
- Jackson Hospital (Montgomery, AL)
- Quest Diagnostics (Atlanta, GA)
- Southeast Alabama Medical Center (Dothan, AL)
- Vaughn Regional Medical Center (Selma, AL)
- West Georgia Health System (LaGrange, GA)

Curriculum

The Medical Technology Program requires the successful completion of 140 semester hours of course work and clinical training for graduation. This program can be completed in 10 semesters over a four-calendar-year period that includes summer semesters of the junior and senior years. **Please note that the sequence of pre-professional science courses requires careful planning. Students are required to consult a MT/CLS advisor each semester during the preprofessional phase.**

Pre-Professional Phase (63 semester hours) (on campus and online)	Semester Hours
Area I. Written Composition	6
English Composition (ENGL 1010 and 1020) ¹	6
Area II. Humanities and Fine Arts	12
Literature ^{2,3}	3
Fine Arts ²	3
Public Speaking (COMM 2212)	3
Elective ^{2,3}	3
Area III. Natural Sciences and Mathematics ⁴	11
Precalculus Algebra (MATH 1120)	3
General Chemistry (CHEM 1100/1101, 1200/1201)	8
Area IV. History, Social, and Behavioral Sciences	12
History ^{2,3}	3
Electives ^{2,3}	9
Area V. Pre-Professional, Major, and Elective Courses ⁴	22
Survey of Computer Applications (CSCI 1000)	3
Statistics (MATH 2670)	3
Applied Organic Chemistry (CHEM 2300/2301)	4
Principles of Biology I (BIOL 1010/1011)	4
Microbiology (BIOL 2010/2011)	4
Human Anatomy and Physiology I (BIOL 2100/2101)	4

¹A grade of C or better is required for each course.

²Consult catalog or MT/CLS advisor for Core Curriculum choices

³A 6-semester hour sequence either in literature or in history is required. If a second literature is chosen, it will apply as the 3 elective hours in Area II. If a second history is chosen, it will apply as 3 of the elective hours in Area IV.

⁴A grade of C or better is required in each science and math course listed.

On Campus Professional Phase¹ (77 semester hours) Semester Hours
First Year

CLLS 3013 Laboratory Techniques	4
CLLS 3103 Immunology and Serology	4
CLLS 3153 Immunochemistry I	3
CLLS 3203 Urinalysis and Body Fluids	3
CLLS 3243 Clinical Hematology I	3
CLLS 3253 Clinical Hematology II	3
CLLS 3303 Clinical Microbiology I	3
CLLS 3313 Clinical Microbiology II	4
CLLS 3353 Clinical Parasitology and Mycology I	3
CLLS 3403 Clinical Instrumentation I	4
CLLS 3433 Methods of Drug Analysis	4
CLLS 3443 Clinical Chemistry I	4

Second Year

CLLS 4040 Comprehensive Review	1
CLLS 4054 Phlebotomy	1
CLLS 4080 Laboratory Management and Education	2
CLLS 4114 Clinical Serology	1
CLLS 4163 Clinical Immunochemistry II	3
CLLS 4174 Clinical Immunochemistry III	2
CLLS 4214 Clinical Urinalysis	1
CLLS 4263 Clinical Hematology III	4
CLLS 4274 Clinical Hematology IV	3
CLLS 4323 Clinical Microbiology III	4
CLLS 4334 Clinical Microbiology IV	3
CLLS 4364 Clinical Parasitology and Mycology II	1
CLLS 4453 Clinical Chemistry II	4
CLLS 4463 Clinical Chemistry III	2
CLLS 4474 Clinical Chemistry IV	3

¹A grade of C or better is required for each professional phase course.

Online Professional Phase¹ (57 semester hours) Semester Hours
First Year

CLLS 3013 Laboratory Techniques	4
CLLS 3103 Immunology and Serology	4
CLLS 3203 Urinalysis and Body Fluids	3
CLLS 3243 Clinical Hematology I	3
CLLS 3253 Clinical Hematology II	3
CLLS 3353 Clinical Parasitology and Mycology I	3
CLLS 3443 Clinical Chemistry I	4
CLLS 4080 Laboratory Management and Education	2
CLLS 4453 Clinical Chemistry II	4

Second Year

CLLS 3153 Immunohematology I	3
CLLS 3303 Clinical Microbiology I	3
CLLS 3313 Clinical Microbiology II	4
CLLS 3503 Perspectives in Clinical Laboratory Sciences	3
CLLS 4040 Comprehensive Review	1
CLLS 4163 Clinical Immunohematology II	3
CLLS 4263 Clinical Hematology III	4
CLLS 4323 Clinical Microbiology III	4
CLLS 4463 Clinical Chemistry	2

¹A grade of C or better is required for each professional phase course.

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 21 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, Alabama. The facilities can accommodate 200 persons in residence; support facilities include an apartment building, two dormitories, a cafeteria, 13 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. Other graduate courses are also offered throughout the year. Classes are taught by resident MESC faculty, faculty from member schools, and faculty from institutions outside the state. Courses have a lecture element, but laboratory exercises are predominantly field oriented. 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 Web Site, which is www.disl.org at the present time.

Students who are interested in taking marine biology courses should contact Dr. John Aho in the department of biology (244.3787). Students are urged to sign up for marine biology courses at the beginning of the spring semester. The following courses include those 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	
Marine Biology	4
Marine Technical Methods	2
Marine Protozoology	2
Introduction to Oceanography	4
 MESC 4000 Level	
Marine Invertebrate Zoology	4
Marsh Geology	4
Marsh Ecology	4
Marine Fish Diseases	3
Geographic Information Systems and Marine Research	3
Marine Conservation Biology	3
Marine Botany	4
Marine Vertebrate Zoology	4
Marine Ecology	4

Gerontology

(Also designated in the School of Liberal Arts)

AUM, in cooperation with the Center for the Study of Aging at the University of Alabama, offers a sequence of courses in gerontology. The aim of the courses is to transmit a core of cognitive knowledge and skills in gerontology. The University of Alabama awards a Specialist in Gerontology Certificate to post-baccalaureate students completing five required courses. Since the certificate is not a degree program, graduate students may count the same courses toward the certificate and a graduate degree. Upper level undergraduate students may count the courses as credit toward their degree program. Students should consult with individual departments to determine whether gerontology courses may be applied to degree programs in which they have an interest.

Justice and Public Safety Major

The undergraduate program in Justice and Public Safety (JPS) offers the Bachelor of Science degree to the student seeking comprehensive education for a professional career in the justice and public safety field. This major provides broad academic preparation in both general education and advanced course work of a specialized nature in either the Criminal Justice track or the Legal Studies track.

The student may not transfer more than the equivalent of half the required hours of justice and public safety course work into his/her major area. The Bachelor of Science in Justice and Public Safety requires 120 semester hours of course work, which include the university general education requirements, the major required and elective courses described below, and general electives. Students

must choose COMM 1010 or 2212 within the Humanities and Fine Arts area, and POLS 2020 within the History, Social and Behavioral Sciences area, as departmental requirements, and must choose MATH 2670, a School of Sciences requirement.

Criminal Justice Track

The JPS Criminal Justice track provides preparation for careers in corrections, juvenile justice, law enforcement, and security administration. Students complete 11 required courses, take at least three courses in one of the four specialization options, and at least one course in each of the specialization options.

Required JPS Courses (33 hours)

- JUST 1150 Introduction to Justice and Public Safety
- JUST 3040 Organization and Administration
- JUST 3120 Investigative Methods
- JUST 3620 Criminal Law
- JUST 3630 Evidence/Criminalistics
- JUST 4220 Ethics in Criminal Justice
- JUST 4403 JPS Information Systems
- JUST 4510 JPS Planning
- JUST 4630 Victimology
- JUST 4640 Criminal Procedure
- JUST 4710 Alternative Dispute Resolution

Specialization Options (18 hours) (one course in each category, plus at least one category with three courses). Special Topics courses (JUST 4970) may be substituted for Specialization Courses.

Law Enforcement

- JUST 1250 Law Enforcement Theory and Practice
- JUST 3130 Supervision and Management
- JUST 4410 Law Enforcement Administration

Corrections

- JUST 3510 Corrections Theory and Practice
- JUST 4420 Correctional Administration
- JUST 4530 Community Corrections

Juvenile Justice

- JUST 4540 Juvenile Justice Law
- JUST 4610 Juvenile Justice Administration
- JUST 4670 Family Law

Security Administration

- JUST 1160 Introduction to Security
- JUST 4370 Security Administration
- JUST 4580 Loss Prevention
- Internship or Special Topics course

Legal Studies Track

The JPS Legal Studies track provides preparation for careers in the fields of paralegal/legal assistant and judicial administration, and preparation for admission to law school (Please see page 224 for additional pre-law information). The paralegal education program is **Approved by the American Bar Association**, and includes a paralegal certificate. Students completing the Legal Studies track who have completed the university core courses, the Legal Track required courses, and at least five Legal Track electives will receive the Paralegal Certificate. Paralegals/legal assistants are not lawyers, but aid lawyers in the practice of law. Please note that there is a legal restriction against the practice of law by non-lawyers, including paralegals/legal assistants. The objective of the paralegal education program is to produce an extremely competent and well-rounded individual who will be able to assist an attorney in various areas of the law. AUM is an Institutional Member of the American Association for Paralegal Education.

No student earning a grade of F in a required legal studies course at AUM will be permitted to transfer credit from another school to offset that lower grade; the course must be repeated in residence at AUM. All transfer credits must be approved by the Paralegal Education Program director.

Required Legal Studies Courses (33 hours)

- JUST 1150 Introduction to Justice and Public Safety
- JUST 1270 Introduction to Law
- JUST 4600 Business Organizations for Paralegals
- JUST 4602 Legal Research
- JUST 4620 Legal Writing
- JUST 4650 Civil Litigation
- JUST 4660 Court and Judicial Administration
- JUST 4710 Alternative Dispute Resolution
- JUST 4800 Paralegal Studies/Legal Ethics
- JUST 4813 Computer Applications in Law
- ENGL 3060 Business and Professional Writing

Legal Track Electives (18 hours)

(Choose six courses from the following):

- JUST 3120 Investigative Methods
- JUST 3620 Criminal Law
- JUST 3630 Evidence/Criminalistics
- JUST 3720 Wills/Trusts/Estate Planning
- JUST 3730 Real Estate Law
- JUST 3740 Law Office Management
- JUST 4540 Juvenile Justice Law
- JUST 4590 Bankruptcy
- JUST 4640 Criminal Procedure
- JUST 4660 Court and Judicial Administration
- JUST 4670 Family Law

JUST 4680 Torts/Civil Actions
JUST 4720 Constitutional Law I
JUST 4740 Constitutional Law II
JUST 4780 Administrative Law
JUST 4924 Internship
JUST 4930 Directed Research
ENGL 3050 Advanced Expository Writing

Mathematics Major

Students wishing to major in mathematics may choose one of three options: the traditional Mathematics Major (MH), the Mathematics Education option (MHSE), and an option in Mathematical Sciences with an emphasis in Computer Science (MHC). Students in all three options must meet university General Studies requirements as well as requirements of the MH major.

Many students planning to enter fields related to the physical, computer, and social sciences, as well as medicine, choose to major in mathematics. In fact, the medical school acceptance rate for applicants with a major in mathematics is greater than the average acceptance rate for all applicants. The designation PMM is used for students in pre-medical, pre-dental, or pre-optometric programs who desire to major in mathematics. These students must complete the requirements for one of the three options in mathematics. Therefore, it is important for these students to consult their designated advisors in mathematics as well as advisors in the pre-professional programs prior to registering for courses.

The traditional Mathematics Major is recommended for students who intend to continue their education with graduate work in mathematics, medical studies, or related fields. This option also provides a subject-area degree for secondary education students with a major in mathematics; however, such students should maintain contact with advisors in the School of Education to ensure that all requirements for teacher certification are met.

The Mathematical Sciences options are intended for students who will be seeking employment immediately after graduation or those who intend to continue their education with graduate work in fields related to and requiring a strong mathematics background. These programs place emphasis on the applicability of mathematics in the areas indicated.

The requirements for these options are designed to offer as much freedom as possible while assuring that students meet minimal requirements in liberal education and professional standards in mathematics. While in residence at AUM, each student majoring in one of the three mathematics options must complete at least 12 semester hours of approved mathematics courses at the 3000 level or above with grades of C or above. Exceptions to this provision must be approved by the department head.

Students interested in majoring in mathematics should be in frequent contact with their departmental advisors. Because some upper level courses are offered only in alternate years, careful scheduling of courses is essential. All electives must be approved by the department of mathematics; in particular, except for courses specifically required in one of the three options, at most three hours of

credit for mathematics and computer programming courses below the 3000 level can be applied toward a degree in mathematics.

Students in MH and MHC options must complete the following AUM Core courses:

- Area I. ENGL 1010 and ENGL 1020
- Area II. 3 hours of an approved fine arts course
3 hours of an approved literature course
(MH) 6 hours of one foreign language
(MHC) 3 hours of a second approved literature course and
COMM 1010
- Area III. MATH 1610, PHYS 2100, and PHYS 2200 (MH may take BIOL 1010 in lieu of PHYS 2200)
- Area IV. HIST 1010 and HIST 1020
6 hours of approved social sciences courses
- Area V. MATH 1620, MATH 2630, MATH 2660, MATH 2690, and
MATH 4950; ENGL 3030

Students pursuing the traditional Mathematics Major must complete these additional requirements:

CSCI 1200 or CSCI 2000

COMM 1010

MATH 2670 or MATH 4670

MATH 4200 or MATH 4300

MATH 4210

MATH 4310

MATH 4220 or MATH 4320

MATH 4230

MATH 4950

3 hours of mathematics electives at the 3000 level or above

(PHIL 3700 may be used)

8 hours of approved science electives chosen from BIOL, CHEM, or PHYS

9 hours (a minor) of approved electives in one subject outside mathematics

Electives to total 120 hours

The Mathematics Education (MHSE) option is a joint program provided by the department of mathematics and the department of foundations, secondary, and physical education (SMH). This option is available for students wanting to teach mathematics in the secondary schools. This program leads to a teaching certificate in Alabama for grades 6 to 12. Students in this option will be assigned academic advisors in both departments. Students will be expected to satisfy School of Education requirements concerning admission to Professional Education and Professional Internship along with graduation requirements expected of students in both departments.

In addition to the core requirements and School of Education requirements, students pursuing the option in Mathematics Education (MHSE) must complete the following requirements:

- MATH 1150
- MATH 1610
- MATH 1620
- MATH 2630
- MATH 2660
- MATH 2670
- MATH 4110
- MATH 4200
- MATH 4210
- MATH 4310
- MATH 4470
- MATH 4950
- CSCI 2000
- Approved 3000/4000 MATH or CSCI elective

Students pursuing the option in Mathematical Sciences with an emphasis in Computer Sciences must complete the following requirements in addition to the core courses:

- MATH 4200
- MATH 4400
- MATH 4600
- MATH 4670
- CSCI 1200
- CSCI 2000
- CSCI 3000
- 8 hours of two courses selected from BIOL 1010, BIOL 1020, CHEM 1100, or CHEM 1200
- 9 hours of approved electives in CSCI
- Electives to total 120 hours**

Physical Science Major

The Physical Science curriculum is designed for students who intend to study in professional and graduate schools in the professional and health sciences, or in the applied physical sciences such as chemistry, or who are interested in working in government or private laboratories. Previous graduates have enjoyed much success in these areas.

Electives should include any additional prerequisites required for the specific program to be pursued after graduation from AUM. It is important that students enroll in their first mathematics course (as determined by their Mathematics Placement Test score) and General Chemistry at the earliest possible opportunity. Students are encouraged to discuss career opportunities with faculty members in the department before the end of their sophomore year.

Requirements	Semester Hours
Chemistry (excluding CHEM 1000 and CHEM 4980)	28
Physics	8
Mathematics (including MATH 1510 or MATH 1610 and MATH 2670)	6-7

Computer science	3
AUM Core:	
AREA I.	6
AREA II.	12
AREA III.	11 ¹
AREA IV.	12
Electives ²	42-43
Senior Seminar	2
Total Hours	120

¹AREA III. core courses are to be included in 11 semester hours of mathematics, chemistry, or physics.

² Elective credit can be obtained for CHEM 1000. Credit will not be allowed for any course below the 1000 level. Credit will not be allowed for PSCI 1100, PSCI 1500, or BIOL 1050, or any mathematics course below MATH 1100.

Chemistry Option to Physical Science Degree

This option is intended for students planning to attend graduate school in the chemical sciences. Faculty members in the department will be pleased to discuss the attractive career prospects for students who complete this program.

Requirements	Semester Hours
General and Organic Chemistry	16
Chemistry Electives	16
Chemistry Directed Study	4
Physics	8
Mathematics (including MATH 1610 and MATH 2670, and one mathematics course above MATH 1610)	13
Computer Science	6
AUM Core:	
AREA I.	6
AREA II.	12
AREA III.	11 ¹
AREA IV.	12
Electives ²	25
Senior Seminar	2
Total Hours	120

¹AREA III. core courses are to be included in 11 semester hours of mathematics, chemistry, or physics.

²Credit will not be allowed for any course below the 1000 level. Credit will not be allowed for CHEM 1000, PSCI 1100, PSCI 1500, or BIOL 1050, or any mathematics course below MATH 1100.

Pre-Medical Sciences/Physical Science Option

AUM does not offer a general pre-medical degree, but for the student's benefit provides a specific pre-professional curriculum within an academic major. The

curriculum in the major is designed for students planning to apply to medical, dental, or optometry school. Physical Science majors have enjoyed considerable success on application for admission to these schools. This is consistent with nationwide trends.

It is important that students selecting the Pre-Medical Sciences/Physical Science option (PMP) consult with an advisor to determine which degree program (Physical Sciences or Chemistry) is most suitable to their pre-professional plans. Both programs provide all the prerequisites for application to health professional schools. The Physical Science option is a particularly flexible curriculum that is attractive to students who want more opportunities to choose their courses and customize the major to reflect their special interests.

The following list is a general outline of the Physical Science degree requirements for a student planning to attend a health professional school in Alabama. Students should consult with an advisor in the department for details and the specific requirements for a particular professional school.

	Semester Hours
General Chemistry	8
Organic Chemistry	4-8
Chemistry Electives	12-16
Physics	8
Mathematics	7
Computer Sciences	3
University Core (beyond 11 hours in science and math)	30
Electives (Including required biology courses)	42
Senior Seminar	2
Total Hours	120

In the event that PMP majors do not enter a professional health science school, employment rates for students with strong backgrounds in chemistry are very high. In addition, large numbers of teaching assistantships are available for students who enter graduate programs in chemistry. It should be noted, however, that both employment or financial assistance in graduate school are best obtained when applications are made at least six months before graduation.

Political Science

The department of political science and public administration at AUM provides the student with the opportunity to pursue course work leading to a Bachelor of Science in Political Science. The undergraduate program is intended to provide a broad educational experience for persons interested in professional preparation for public service, pre-law, or other advanced study.

Political Science Major

All majors in Political Science will follow a plan of study that will include the courses and areas listed below:

AUM Core Curriculum Requirements	Semester Hours
Area I. Written Composition	6
ENGL 1010 and ENGL 1020	
Area II. Humanities and Fine Arts	12
Literature (one course minimum; sequence of either literature or history required): ENGL 2530, ENGL 2540, ENGL 2570, ENGL 2580, ENGL 2600, ENGL 2610	
Fine Arts (one course): VISU 1000, MUSI 2110, MUSI 3110, MUSI 2120, THEA 2040	
Humanities and Fine Arts Electives (one or two courses): VISU 1000, VISU 2030, VISU 2040, MUSI 2500, MUSI 2510, THEA 2040, COMM 1010, COMM 2100, COMM 2212, PHIL 2000, PHIL 2010, IN (foreign language)	
Area III. Natural Science and Mathematics	11
Mathematics (one course): MATH 1100, MATH 1120, MATH 1610, MATH 1630, MATH 2640, MATH 2660, MATH 1620	
Sciences (two laboratory courses): Choose astronomy, biology, chemistry, geology, physics	
Area IV. History, Social Sciences, and Behavioral Sciences (four courses)	12
History (two courses; sequence of either literature or history required): HIST 1010, HIST 1020, HIST 2010, HIST 2020	
Economics: ECON 2010 and ECON 2020	
Total Hours of AUM Core Courses	41
Non-Political Science Requirements	
MATH 2670 or MATH 2680	3
PSYC 2110	3
JUST 1150	3
ENGL 3050	3
HIST 1010, HIST 1020, HIST 2010, HIST 2020 (choose two)	6
Total Hours Non-POLS	18
Political Science Major Courses	
Required: POLS 2020, POLS 2030, POLS 3010, POLS 3020, and POLS 3400	15
Seven additional 3000 or 4000 level political science courses	21
Total Hours Political Science	36
Minor	
Five 2000 or above courses not otherwise required by the political science major.	
Total Minor Hours	15
Electives	
Total Elective Hours	12
Total Hours Required	122

No specific curriculum sequence is listed in order to provide students with a considerable amount of scheduling flexibility. It is important that core courses be completed as soon as possible, that ENGL 1010 and ENGL 1020 be completed in the student’s freshman year, and that MATH 1100 or MATH 1120 and MATH 2670 or MATH 2680 be completed in the freshman or sophomore year.

Pre-Law—Political Science

Political science is one of the most frequently selected pre-law majors. Please see page 220 of this catalog for additional pre-law information.

Public Administration

Students wishing to prepare for a professional public service career should pursue the undergraduate degree in political science. Upper division courses in the area of Public Administration, such as POLS 3330 Municipal Politics, may be selected as a part of the major. Students should understand, however, that a successful career in public sector management normally requires a master’s degree.

Psychology Major

The objectives of the department of psychology undergraduate program are twofold. The first is to provide thorough and rigorous academic instruction for students wishing to continue their study beyond the bachelor’s degree. The second is to provide relevant academic instruction for students wishing to enter employment upon completion of a degree program.

While options in psychology are available for students wishing to specialize in a particular area at the undergraduate level, the following university core courses are required:

AUM Core	Semester Hours
Area I. English Composition	6
Area II. Humanities and Fine Arts	12
Area III. Natural Sciences and Math (MATH 1100 or MATH 1120) . . .	11
Area IV. History and Social Sciences	12
	Subtotal 41

Required Core Courses for the Psychology Major

The student majoring in Psychology must take the following: (a) the core courses (PSYC 3193 meets the university computer literacy requirement); (b) one course from each of the three substantive areas; and (c) electives that bring the total major credits to at least 48 semester hours.

Psychology Major Core	Semester Hours
PSYC 2193 Research Design	4
PSYC 3193 Research Statistics	4
PSYC 4153 Principles of Psychological Assessment	4
PSYC 4160 History and Systems in Psychology	3

Areas

A. Cognitive-Learning Bases of Behavior (one of the following):	
PSYC 3123 Behavior Analysis	4
PSYC 3280 Learning	3
PSYC 3660 Cognitive Psychology	3
B. Biological Bases of Behavior (one of the following):	
PSYC 4320 Physiological Psychology	3
PSYC 4330 Sensation and Perception	3
PSYC 4340 Health Psychology	3
PSYC 4350 Psychopharmacology: Drugs and Behavior	3
C. Personal-Cultural-Social Bases of Behavior (one of the following):	
PSYC 3450 Social Psychology	3
PSYC 3460 Psychology of Women	3
PSYC 3510 Personality	3
PSYC 3530 Abnormal Psychology	3
PSYC 3780 Developmental Psychology	3

Specialization and Application (one of the following)

PSYC 4902 Independent Study in Psychology	3
PSYC 4924 Practicum in Psychology	3
PSYC 4952 Seminar in Psychology (preferred option)	3
Psychology Electives	21-22

Total Psychology Program Hours **48-49**

Summary of Requirements for Bachelor of Science in Psychology

AUM Core	41
Psychology Major	48
University Electives	31
Total Hours	120

■ DESCRIPTION OF COURSES

Biology (BIOL)

Professors Adams, Denton, and Okia

Associate Professors Aho, Barksdale, Hall, and Thomson (Head)

Assistant Professors Haddix, Hughes, Okeke, Taylor, and Ward

Instructors Griffin and Jones

Lab Manager Lynn

- 0950. Orientation for Medical Sciences (1).** 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.
- 1010. Principles of Biology I (3).** Integrated principles of biology, beginning with the structure and function of the cell followed by reproduction, heredity, and evolution. This course, along with BIOL 1011, satisfies a 4-hour core laboratory requirement in the area of natural sciences.
- 1011. Principles of Biology Laboratory (1).** 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.
- 1020. Principles of Biology II (3). Pr., BIOL 1010, BIOL 1011.** Extends Principles of Biology I to include the systematic dynamics of structural and functional relationships of organisms. Required of all biology majors.
- 1021. Principles Biology II Laboratory (1). Pr., BIOL 1010, BIOL 1011.** Supports the concepts and investigations associated with topics in BIOL 1020. Required of all biology majors and must be taken with or after successful completion of BIOL 1020.
- 1050. Environmental Biology and Man (3).** A non-major's course on ecological concepts at the population, community, and ecosystem levels in relation to human activities, with emphasis on pollution, patterns of resource utilization, and population growth.
- 2000. General Nutrition (3).** 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.
- 2010. General Microbiology (3). Pr., BIOL 1010, BIOL 1011.** Fundamentals of microbiology, including history, morphology, metabolism, identification, and distribution of bacteria, fungi, and viruses. Also, applications will be made to industry, home sanitation, foods, and disease prevention in plants and animals.
- 2011. General Microbiology Laboratory (1). Pr., BIOL 1010, BIOL 1011.** The microbiology laboratory reinforces concepts relative to handling, growing, and interpreting data obtained from microorganisms. Must accompany BIOL 2010.

- 2023. Botany (4). Pr., BIOL 1020, BIOL 1021.** The morphology, physiology, evolution, distribution, and importance of plants.
- 2033. Zoology (4). Pr., BIOL 1020, BIOL 1021.** Identification, taxonomic classification, phylogeny, distribution, life history, and economic/medical importance of protozoans, invertebrates, and vertebrates.
- 2050. Current Topics in Nutrition (3).** An in-depth study of current issues in nutrition, including the following: herbal remedies, functional foods, supplements, phytochemicals, weight loss schemes, and eating disorders. No prerequisite, but BIOL 2000 General Nutrition is suggested.
- 2093. Anatomy and Physiology in Physical Education (4). Pr., BIOL 1010, BIOL 1011.** An introductory study of homeostasis, tissues, and integumentary, skeletal, articular, muscular, circulatory, and lymphatic systems, with an emphasis on the relationships of human anatomy and physiology to exercise fitness.
- 2100. Human Anatomy and Physiology I (3). Pr., BIOL 1010, BIOL 1011.** A study of the structure and function of the tissues and integumentary, skeletal, muscular, cardiovascular, lymphatic, and urinary systems. **Beginning Fall 2007:** A study of the structure and function of the tissues, and integumentary, skeletal, articular, muscular, nervous, and sensory systems.
- 2101. Human Anatomy and Physiology I Laboratory (1). Pr., BIOL 1010, BIOL 1011.** Exercises that cover human structure using dissections, models, computer simulations, and graphic illustrations. Must be taken with BIOL 2100.
- 2110. Human Anatomy and Physiology II (3). Pr., BIOL 1010, BIOL 1011.** A study of the structure and function of the nervous, sensory, respiratory, digestive, endocrine, and reproductive systems. **Beginning Fall 2007:** A study of the structure and function of the cardiovascular, lymphatic, respiratory, digestive, urinary, endocrine, and reproductive systems.
- 2111. Human Anatomy and Physiology II Laboratory (1). Pr., BIOL 1010, BIOL 1011.** Lab exercises designed to study human anatomy and physiology using dissections, microscopy, models, computer simulations, and graphic illustrations. Must be taken concurrently with BIOL 2110.
- 2410. Biomedical Vocabulary (3). Pr., BIOL 1020, BIOL 1021, ENGL 1020.** The basis for structuring biomedical terminology, learning definitions, and practice in use of the vocabulary.
- 3100. Biology of Forensics (3). Pr., BIOL 1020 and BIOL 1021, or permission of instructor.** Explores the application of scientific methods and techniques to problems in the field of forensic science with emphasis on forensic biology. Topics considered include analysis of hair, fiber, and other materials, fingerprinting, forensic serology and toxicology, and DNA analysis.
- 3160. Clinical Pharmacology (3). Pr., 3 hours of CHEM, BIOL 2100, BIOL 2101, BIOL 2110, BIOL 2111.** A systematic study of therapeutic drugs, their effects on the body, and disease processes; methods of administration and dosage.

3250. **Epidemiology (3). Pr., BIOL 2010, BIOL 2011.** An introduction to the techniques used in studying the transmission, incidence, and frequency of disease occurrence in populations.
3303. **Genetics (4). Pr., BIOL 1020, BIOL 1021.** The study of basic principles, concepts, and problems relative to gene inheritance in animals and plants. Includes topics that cover both classical and modern genetics.
3503. **Biological Instrumentation (4). Pr., BIOL 1010, BIOL 1011, CHEM 1020, CHEM 1021.** An introduction to modern laboratory techniques and instrumentation for defining and measuring parameters encountered in biology. This course is basic to other courses in molecular biology.
3800. **Topics in Ecological Economics: What Color of Green? (3). Pr., junior standing.** 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. Cross-listed as ECON 3800.
4013. **Medical Microbiology (4). Pr., BIOL 2010, BIOL 2011.** The etiology, epidemiology, vector controls, identification, and pathogenesis of microorganisms of medical importance to man.
4033. **General Virology (4). Pr., BIOL 2010, BIOL 2011.** The molecular biology of bacterial, plant, and animal viruses; pathogenesis; diagnosis; and procedures for isolation, cultivation, and purification.
4053. **Industrial Microbiology (4). Pr., BIOL 2010, BIOL 2011.** Introduction to the principles and practices of industrial processes involving microorganisms. Topics include fermented foods, antibiotic production, enzyme production, single cell proteins, and other selected processes.
4063. **Microbial Ecology (4). Pr., BIOL 2010, BIOL 2011, BIOL 4203.** Studies of the actions of environmental factors upon the bacterial flora and of the actions of microbes upon their environments.
4073. **Immunobiology (4). Pr., BIOL 2010, BIOL 2011.** 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.
4103. **Developmental Biology (4). Pr., BIOL 1020, BIOL 1021.** 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.
4153. **Vertebrate Physiology (4). Pr., BIOL 1020, BIOL 1021.** A study of the physiological processes and specializations of vertebrate organisms.
4203. **Ecology (4). Pr., BIOL 1020, BIOL 1021.** 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.
4210. **Population Ecology (3). Pr., BIOL 4203.** A course in elementary mathematical ecology. Students will be introduced to many of the models and techniques needed to understand current population dynamics. Problem solving and the use of computer models will be emphasized.

- 4233. Environmental Pollution and Control (4). Pr., BIOL 1020.** 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 also presented. Field trips made, and laboratory exercises focus on characterizing water quality.
- 4240. Ecosystems (3). Pr., BIOL 4203.** 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, and succession.
- 4343. Histology (4). Pr., BIOL 1020, BIOL 1021.** A study of the morphology and classification of animal tissues as well as the arrangement of tissues in organs and systems in vertebrate animals.
- 4353. Cell Biology (4). Pr., BIOL 1020, BIOL 1021, CHEM 1200, CHEM 1201.** A study of cell structure and function. The generalized cell, specialized cell, and the cell as an organism considered from the viewpoint of classical cytology and in terms of current biochemical, optical, and ultrastructural studies.
- 4403. Human Genetics (3). Pr., BIOL 3303.** Facets of modern genetics relative to humans. Topics include gene splicing, forensics and genomics, as well as complex legal and social problems stemming from recent developments in the area of human heredity.
- 4503. Freshwater Biology (4). Pr., BIOL 1020, BIOL 1021, BIOL 2033.** A study of the taxonomy and environmental relationships of biota of freshwater habitats.
- 4513. Invertebrate Zoology (4). Pr., BIOL 1020, BIOL 1021, BIOL 2033.** A taxonomic survey of all major invertebrate phyla with emphasis on major anatomical and physiological features and life histories.
- 4523. Wetlands (4). Pr., BIOL 4203.** 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 United States. Emphasis on biogeochemical processes unique to wetlands. Field trips made.
- 4533. Conservation Biology (4). Pr., BIOL 4203.** The application of ecological and genetic principles to conservation. Case studies include fisheries, habitat fragmentation, the use of corridors, rarity, extinctions, viability analysis, endangered species, and the role of models in conservation biology.
- 4543. Field Botany (4). Pr., BIOL 2033.** An introduction to vascular plant taxonomy with emphasis on local vegetation. Weekly field trips made to different parts of the state and a plant collection required.
- 4603. Molecular Genetics (4). Pr., BIOL 2010, BIOL 2011, BIOL 3303.** 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.

- 4663. Field Zoology (4). Pr., BIOL 1010 and BIOL 1020 or departmental approval.** A study of the natural history of vertebrates (fishes, amphibians, reptiles, birds, and mammals), concentrating on phylogeny, adaptations, ecology, and behavior. Laboratory exercises will be oriented toward learning field techniques and familiarizing students with the local fauna.
- 4753. Endocrinology (4). Pr., BIOL 1020, BIOL 1021.** A study of the endocrine glands and their hormones as integrators of body functions in organisms, especially vertebrates.
- 4760. Evolutionary Biology (3). Pr., BIOL 3303.** A study of evolutionary concepts, including population genetics, variability, dispersal, gene frequencies, natural selection, and speciation.
- 4800. Perspectives in Biology I (3). Pr., TBA.** Allows the student to study a current topic not offered in the basic biology curriculum. Topics vary and times offered irregular. No lab required.
- 4803. Perspectives in Biology II (4). Pr., TBA.** Allows students to study a current topic not offered in the basic biology curriculum. Topics vary and times offered will be irregular. A lab required.
- 4914. Mentor in Medicine (2). Pr., sophomore standing, permission of pre-med advisor.** 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.
- 4922. Biology Internship (3). Pr., availability, junior standing, departmental approval.** 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.
- 4932. Directed Research (1-4). Pr., 20 hrs. BIOL, 3.0 GPA, departmental approval.** Undergraduate biology majors conduct research under the supervision of biology faculty. Faculty must agree to sponsor the research for 1-4 hours elective credit. May be repeated for a maximum of 8 hours.
- 4944. Pre-Health Studies (3). Pr., sophomore standing, permission of pre-med advisor, 50 hours at AUM, 2.75 GPA.** A formal course for pre-med students based in local hospitals. Cannot be taken with more than 12 semester hours. Should be attempted only by serious health science majors.
- 4952. Capstone Biology (2). Pr., senior standing.** An exit course for graduating seniors offered three times a year. Students participate in debate and are assisted with their transition from receiving a B.S. degree to entering graduate school, professional school, or the job market.

Division of Clinical Laboratory Sciences (CLLS)

Associate Professor Barksdale (Division Director)

Assistant Professor Taylor

Instructors Griffin, Hughes, and Jones

Medical Advisor Adams

Clinical Faculty Cason, Chumley, Davidson, Hadaway, Harris, Helton, Hundley, E. Jerkins, P. Jerkins, Kaplan, McPherson, Whitney, Wilson, and York

- 3000. Clinical Laboratory Orientation (3). Pr., program approval.** 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.
- 3013. Laboratory Techniques (4). Pr., program approval.** An introduction to the basic techniques used by clinical laboratory scientists. In addition, laboratory safety and current issues in health care explored.
- 3103. Immunology and Serology (4). Pr., program approval.** 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.
- 3153. Immunochemistry I (3). Pr., CLLS 3103 (required grade - C) or program approval.** Application of the basic theory of immunology and genetics to human blood group systems and transfusion practice. Basic immunochemistry techniques covered in the laboratory sessions.
- 3203. Urinalysis and Body Fluids (3). Pr., program approval.** 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.
- 3243. Clinical Hematology I (3). Pr., program approval.** A study of human hemostatic mechanisms, its diseases, and abnormalities. Includes a study of the origin and maturation of the formed elements of human blood. Laboratory exercises focus on the evaluation of hemostatic function and anemia, as well as the morphology of formed elements of the blood.
- 3253. Clinical Hematology II (3). Pr., CLLS 3243 (required grade - C) or program approval.** A study of erythrocyte abnormalities and associated disease states. The laboratory focus on methods used in the evaluation of abnormal erythrocyte morphology.
- 3303. Clinical Microbiology I (3). Pr., program approval.** Fundamentals of molecular diagnostics, including extraction techniques, electrophoresis, PCR, and staining techniques used to evaluate DNA presented. Also topics in microbiology introduced such as safety, specimen handling, streaking techniques, morphology, and media used to isolate microorganisms.

- 3313. Clinical Microbiology II (4). Pr., CLLS 3303 (required grade - C) or program approval.** 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.
- 3353. Clinical Parasitology and Mycology I (3). Pr., program approval.** 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.
- 3403. Clinical Instrumentation I (4). Pr., program approval.** 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.
- 3433. Methods of Drug Analysis (4). Pr., CLLS 3403 (required grade - C) or program approval.** 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.
- 3443. Clinical Chemistry I (4). Pr., CLLS 3403 (required grade - C) or program approval.** Disorders of carbohydrate, protein, amino acid and lipid metabolism discussed with emphasis on laboratory detection and clinical correlation of these disorders.
- 3503. Perspectives in Clinical Laboratory Science (3). Pr., program approval.** Introduction to research design for the evaluation of new methodology in Clinical Laboratory Sciences. Students prepare a presentation of research findings.
- 4040. Comprehensive Review (1). Pr., program approval.** A comprehensive review of Medical Technology. 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.
- 4054. Phlebotomy (1). Pr., CLLS 3013 (required grade - C) or program approval.** Experience in phlebotomy provided in an affiliated clinical facility. Includes a review of basic concepts related to phlebotomy.
- 4080. Laboratory Management and Education (2). Pr., program approval.** 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.
- 4114. Clinical Serology (1). Pr., CLLS 3103 (required grade - C) or program approval.** Experience in clinical serology provided in an affiliated clinical facility. Includes a review of basic concepts related to clinical serology.

- 4163. Clinical Immunohematology II (3). Pr., CLLS 3153 (required grade - C) or program approval.** An advanced study of immunohematology theory and techniques. Emphasis placed on problem solving to assure safe transfusion practice.
- 4174. Clinical Immunohematology III (2). Pr., CLLS 4163 (required grade - C) or program approval.** Experience in clinical immunohematology provided in an affiliated clinical facility. Includes a review of basic concepts related to clinical immunohematology.
- 4214. Clinical Urinalysis (1). Pr., CLLS 3203 (required grade - C) or program approval.** Experience in clinical urinalysis provided in an affiliated clinical facility. Includes a review of basic concepts related to clinical urinalysis.
- 4263. Clinical Hematology III (4). Pr., CLLS 3253 (required grade - C) or program approval.** A study of white blood cell abnormalities in human blood with correlations to disease processes. The laboratory portion of this course involves development of expertise in hematologic procedures and correlation of test results with disease states.
- 4274. Clinical Hematology IV (3). Pr., CLLS 4263 (required grade - C) or program approval.** Experience in clinical hematology provided in an affiliated clinical facility. Includes a review of basic concepts related to clinical hematology.
- 4323. Clinical Microbiology III (4). Pr., CLLS 3313 (required grade - C) or program approval.** Continued development of the skills necessary to function efficiently in a microbiology laboratory. The student is exposed to extensive identification problems as it relates to various specimen sites (respiratory, CSF, etc.). Other topics include anaerobic bacteria and mycobacteria.
- 4334. Clinical Microbiology IV (3). Pr., CLLS 4323 (required grade - C) or program approval.** Experience in clinical microbiology provided in an affiliated clinical facility. Includes a review of basic concepts related to clinical microbiology.
- 4364. Clinical Parasitology and Mycology II (1). Pr., CLLS 3353 (required grade - C) or program approval.** 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.
- 4453. Clinical Chemistry II (4). Pr., CLLS 3443 (required grade - C) or program approval.** Mechanisms for water, electrolyte and acid/base balance and imbalance discussed in association with renal, cardiac and respiratory function. Clinical enzymology and endocrinology discussed.
- 4463. Clinical Chemistry III (2). Pr., CLLS 4453 (required grade - C) or program approval.** Heme, iron, bilirubin, and porphyrin metabolism discussed with an emphasis on disease processes associated with errors in these metabolic pathways and laboratory diagnosis.
- 4474. Clinical Chemistry IV (3). Pr., CLLS 4463 (required grade - C) or program approval.** Experience in clinical chemistry provided in an affiliated clinical facility. Includes a review of basic concepts related to clinical chemistry.

- 4513. Research Techniques in Clinical Chemistry and Toxicology (1-8). Pr., program approval.** Offers students experience in current clinical chemistry and analytical toxicology research. Instrumentation utilized may include one or more of the following: atomic absorption spectrophotometer, fluorometer, HPLC, GC, UV spectrophotometer, densitometer and/or micro-computers.
- 4523. Research Methods in Hematology and Immunohematology (1-8). Pr., program approval.** Utilizes research methods used in hematology, immunology and immunohematology. Students acquire addition experience in procedures in these areas of the laboratory.
- 4533. Research Methods in Clinical Microbiology (1-8). Pr., program approval.** Covers current methods used in bacteriology, mycology, or parasitology, depending on the area of interest.
- 4600. Introduction to CytoPathology (3). Pr., program approval.** Designed to introduce the student to the profession of Cytology, including basic cell biology, cell morphology, general criteria of malignancy, purpose, history of the profession, cytogenetics and proper use of the microscope.
- 4613. Gynecological Cytopathology I (3). Pr., program approval.** Study of the anatomy, histology, and normal gynecological cytology to include benign processes associated with infectious organisms, inflammation, degeneration, artifacts, vitamin deficiencies, and cytohormonal patterns.
- 4623. Gynecological Cytopathology II (3). Pr., program approval.** Detailed studies in the cytologic diagnosis of pre-malignant and malignant lesions of the female genital tract including the effects of chemotherapy and radiation. Differential diagnosis of these lesions includes the severity, site of origin, and grade where appropriate.
- 4630. Cytopreparatory Techniques (2). Pr., program approval.** Basic techniques covered including specimen receipt, processing, Papnicolaou staining and methodology, coverslipping, special preparatory techniques of gynecological and non-gynecological specimen, record keeping and filing of slides.
- 4640. Laboratory Standards and Practices (1). Pr., program approval.** Principles of management, supervision, and laboratory safety taught with emphasis on problem-solving and ethical practices as related to cytopathology.
- 4643. Respiratory Cytology (3). Pr., program approval.** Systematic study of the anatomy, histology, normal and abnormal cytology of malignant and non-malignant lesions of the respiratory tract. Emphasis on cellular changes associated with normal and malignant disease processes and differential diagnostic considerations.
- 4653. Urinary and Gastrointestinal Cytology (3). Pr., program approval.** Study of the anatomy, histology, normal and abnormal cytology of the urinary tract and gastrointestinal tract. Emphasis on interpretation of non-malignant and malignant disease processes at these sites.
- 4663. Body Fluid and Miscellaneous Cytology (2). Pr., program approval.** Study of the anatomy, histology, normal and abnormal cytology of the CNS, the eye, diseases of serosal cavities in fluids, synovial membranes, and miscellaneous fluids with non-malignant and malignant processes.

- 4673. Fine Needle Aspiration Cytology (4). Pr., program approval.** Study of the anatomy, histology, normal and abnormal cytology of the breast, thyroid, lymph nodes, soft tissue masses and salivary glands. Emphasis on the problem of differentiating malignant processes and reactive changes.
- 4674. Clinical Internship I (3) Pr., program approval.** Students integrate didactic knowledge into the clinical laboratory setting. Practical experience gained by working with routine cytology material from all body sites under close supervision. Includes specimen preparation and observation of fine needle biopsy technique.
- 4680. Journal Club in Cytopathology (1) Pr., program approval.** Evaluation of current professional literature pertaining to diagnostic cytology. Reports, critiques, and discussions by students and faculty.
- 4684. Clinical Internship II (8) Pr., program approval.** Students integrate didactic knowledge into the clinical laboratory setting. Further practical experience gained by working with routine cytology material from all body sites under close supervision. Includes specimen preparation and observation of fine needle biopsy technique.
- 4690. Research Project in CytoPathology (2) Pr., program approval.** Students investigate topic of interest in cytopathology. Data will be analyzed, a paper will be written, and a presentation will be made to fellow students and faculty.
- 4700. Senior Seminar in Cytopathology (2) Pr., program approval.** Unusual and interesting cases studied and discussed. Review for preparation of comprehensive examination in cytotechnology. Including computer image reviews.
- 4710. Advances in Diagnostic GYN/NGYN Cytology (1-8) Pr., program approval.** Students present papers on new advances in the field of Cytology. Presentations emphasise new advances in cytology automation.

Gerontology (GERO)

Professor Mullins (Coordinator)

- 4400. Introduction to Gerontology (3).** An advanced interdisciplinary analysis of aging in American society from the perspective of the fields of biology, political science, economics, psychology, and sociology.
- 4500. Research in Aging (3).** Methods and techniques currently employed in studying the aging process and aging populations.
- 4600. The Aging Process (3).** An overview of the sociological approaches to the aging process. Examination of the special problems of the aged in American society: sociological, psychological, and physiological aspects.
- 4700. Aging and Health Care (3). The biology of aging.** The normal senescence as well as pathological conditions common to the aged. Preventive health measures, management of chronic conditions, and rehabilitative services.

- 4800. Legal Aspects of Aging (3).** Political and legal realities confronting older adults. An examination of historic and current legislative programming relevant to the aging, and strategies of political involvement and influence-building.
- 4850. Implementation and Evaluation of Programs for Older Adults (3).** Analysis of organizational structure and function of current programs for older adults. Administrative and management principles of program evaluation. Models of planning, programming, and budgeting systems examined.

Justice and Public Safety (JUST)

Professor Osterhoff

Associate Professor Ioimo

Assistant Professors Bullard, McPherson (Head), and Turk

- 1150. Introduction to Justice and Public Safety (3).** An overview of the criminal justice system including crime, law enforcement, courts, corrections, and juvenile justice.
- 1160. Introduction to Security (3).** Survey of the security administration field in business, industry, and government: consideration of problems and issues affecting the relationship between publicly funded law enforcement and the private sector.
- 1250. Law Enforcement Theory and Practice (3).** Focuses on the theory of law enforcement at the local, state, and federal levels of government. Police ethics; past, current, and future changes in law enforcement policies and practices discussed.
- 1270. Introduction to Law (3).** Overview of major principles and functions of our legal system, including an introduction to the paralegal field; legal vocabulary; and legal aspects of current topics to assist students in acquiring an appreciation of the dynamic role of law in our changing society.
- 2400. Physical Security (3).** Physical protection of industrial, business, governmental, and educational facilities; physical security requirements and standards; and security surveys.
- 3040. Organization and Administration (3).** Introduction to organizational structures, human resource management, organizational performance, and consideration of organizational changes.
- 3120. Investigative Methods (3).** Examination of theories and practices of the investigative process in the criminal justice system; specific operational techniques; applications of innovative techniques.
- 3130. Supervision and Management (3).** Examines the role of supervision in relation to leadership, motivation, evaluation, and discipline in law enforcement agencies.

- 3190. Personnel Security (3).** Comprehensive study of security problems related to personnel; scope of personnel background investigations and utilization of investigative reports; requirements of personnel used in personal protection of selected individuals; procedures, problems, and concepts of personnel protection.
- 3510. Corrections: Theory & Practice (3).** Examines the historical development of corrections and current corrections philosophy, policy, theory, and practice. Traditional and innovative corrections programs addressed with primary focus on institutional issues and trends.
- 3620. Criminal Law (3).** Jurisprudential philosophy and case study of common law and statutory crimes. Includes functions and development of substantive criminal law; elements of specific offenses; defenses.
- 3630. Evidence/Criminalistics (3).** Issues and problems of proof in civil and criminal trials, rules of evidence, examining witnesses, constitutional considerations, etc.
- 3720. Wills/Trusts/Estate Planning (3).** 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.
- 3730. Real Estate Law (3).** A study of the aspects of real estate law concerning present and future estates in realty, concurrent ownership, landlord-tenant relationships, conveyances, and titles.
- 3740. Law Office Management (3).** 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.
- 4220. Ethics in Criminal Justice (3).** Ethical dilemmas and decisions in the criminal justice system, with a focus on law enforcement problems.
- 4370. Security Administration (3).** Administrative and managerial aspects of the security field in the private sector; administrative and regulatory agency requirements; financial management and planning; organization and vulnerability assessment.
- 4390. Information and Computer Security (3).** Acquaints the student with methods and procedures concerning protection of information, computer hardware, and software. Emphasis on identifying the organizational responsibility for protective programs and detection of information and computer theft.
- 4403. JPS Information Systems (3). Pr., JUST 1150.** Examines the major information technology systems used in the criminal justice arena. Practical experience is offered on systems used in actual agencies. Technologies of the future will be explored.
- 4410. Law Enforcement Administration (3).** Review of administrative structure, management practices, and operational aspects of enforcement agencies in the criminal justice system. Analysis and evaluation of innovative programs and the impact of science and technology.

- 4420. Correctional Administration (3).** Application of basic principles of organization and management to corrections. Discusses evolution of correctional management. Also addresses correctional policy, procedure, budgeting, and program development and evaluation.
- 4510. Planning and Budgeting (3).** Introduction to planning concepts, methods, implementation, budgeting, and evaluation. Discusses the relationship of planning to effective management and decision making. Develops a broad conceptual framework for various planning methods and techniques.
- 4530. Community Corrections (3).** Community-based corrections philosophy, policy, and programs discussed, with focus on probation, parole, diversion, and intermediate sanctions. Relationship of community and institutional corrections discussed.
- 4540. Juvenile Justice Law (3).** 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, and the modern challenge to the court by the constitutionalists.
- 4580. Loss Prevention (3).** Examination of losses suffered by retailers as a result of manmade and natural security hazards. Includes risk assessment, policies, and emergency planning.
- 4590. Bankruptcy (3).** Provides an understanding of bankruptcy law, including such topics as creditor collection, history of bankruptcy, and non-bankruptcy alternatives.
- 4600. Business Organizations for Paralegals (3). Pr., JUST 1270.** Detailed study of legal issues in business. Topics include contracts; UCC; e-commerce; negotiable instruments, securities, secured transactions, and business entities.
- 4602. Legal Research (3). Pr., a minimum of three law-related courses or permission of instructor.** Detailed study of legal bibliography, law library research, and case and text analysis resulting in the supervised production of legal research assignments.
- 4610. Juvenile Justice Administration (3).** Application of basic principles of organization and management in the juvenile justice system. Examines the social and legal context within which delinquency and juvenile justice practice occur. Discusses policy, procedure, budgeting, program development, and evaluation.
- 4620. Legal Writing (3). Pr., JUST 4602 or permission of instructor.** 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.
- 4630. Victimology (3).** Characteristics of victim/offender interactions; the effects of criminal acts upon victims and their families; and posttraumatic stress disorder and its implications for victims and the criminal justice system are addressed.

- 4640. Criminal Procedure (3).** 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.
- 4650. Civil Litigation (3).** A study of the legal steps involved in the preparation of a civil case at law, efforts towards nonjudicial settlement, trial and post-trial considerations, and general civil law matters.
- 4660. Court and Judicial Administration (3).** Historical and contemporary perspectives of the field of court management at the state and local levels. In addition, administrative and management issues concerning trial courts, the state court system, and the federal court system are analyzed.
- 4670. Family Law (3).** 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.
- 4680. Torts/Civil Actions (3).** 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.
- 4700. Research Methods (3). Pr., ENGL 1010 and ENGL 1020.** Research methods as applicable to justice and public safety; evaluation of research designs; conceptual models; sampling techniques and procedures. Analysis of research results. Development of an individual research design.
- 4710. Alternative Dispute Resolution (3).** Examination of the various aspects of Alternative Dispute Resolution, including arbitration, negotiation, and mediation. Looks at differences and requirements in these areas, and explores skills needed to work in this growing field of law.
- 4720. Constitutional Law I (3). Pr., POLS 2020.** Surveys the development of American constitutional law that shapes the contemporary powers of governments in the United States.
- 4740. Constitutional Law II (3). Pr., POLS 2020.** Reviews the development of constitutional protections of individual rights and liberties in the United States.
- 4780. Administrative Law (3).** Directed towards the study of substantive and procedural matters concerning the administrative justice system, including code and standards, benefit claims, regulated groups, court decisions, and civil rights.
- 4800. Paralegal Studies/Legal Ethics (3).** 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.
- 4813. Computer Applications in Law (3). Pr., JUST 4602 or permission of instructor.** 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. Enrollment limited to 30.

- 4924. Internship (1-6). Pr., junior or senior standing and permission of advisor.** Supervised study in an administrative setting which provides the opportunity to integrate theory and practice in criminal justice agencies. Credit may not exceed 3 hours for any single internship.
- 4930. Directed Research (1-6). Pr., permission of advisor.** Independent research into criminal justice problems, issues, and theories. Credit may not exceed 3 hours for any single project.
- 4970. Special Topics in Justice and Public Safety (0-3). Pr., JUST 1150 or JUST 1270.** In-depth examination of specific topics of current interest in criminal justice, public safety, and paralegal education. Course may be repeated as topics change.

Mathematics

Professors Foguel (Head), Lawal (Dean), and Underwood

Associate Professors Huang, Peele, Schmidt, and Smith

Assistant Professors Aga, Albree, Brown, Lee, Powell (Director of Freshman Mathematics), Ragland, and Wang

Computer Science (CSCI)

- 1000. Survey of Computer Applications (3). Pr., MATH 0800 or MATH 1100 or MATH 1120 or MATH 1150.** Applications such as text editing, spreadsheets, and database systems. Includes an introduction to microcomputers and their hardware, communications, operating systems, and programming. Includes hands-on laboratory sessions. No prior knowledge of computers is assumed.
- 1200. Scientific Programming (3). Pr., MATH 1510 or MATH 1610.** FORTRAN programming with applications in the sciences and engineering; structured programming, including top-down design, control structures, subroutines, good programming style, and documentation; an introduction to calculus-based algorithms and the use of scientific subroutine libraries.
- 2000. Structured Programming I (3). Pr., MATH 1510 or MATH 1610.** Time-shared computer systems; programming methodology and problem-solving techniques; numeric and string processing; static and dynamic data structures; procedures, functions, and recursion; files. Conducted in the computer language C++.
- 3000. Structured Programming II (3). Pr., CSCI 2000, MATH 1620 (Coreq).** Advanced programming techniques including software development methodology, abstract data types, and implementation and application of classic data structures such as stacks, queues, and binary trees; programming assignments in Ada.
- 3100. Unix and C (3). Pr., CSCI 2000.** An advanced survey of the C programming language and Unix-like operating systems. Emphasis on the implementation of algorithms in C and to use of the major Unix utilities.
- 3600. Fundamental Algorithm Design and Analysis (3). Pr., CSCI 3000.** Algorithms for standard computational problems; design and implementation of efficient algorithms; mathematical analysis of algorithm efficiency.

- 4100. Software Components (3). Pr., CSCI 3000.** 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. Uses Ada; assumes a background in fundamentals of Ada.
- 4200. Theory of Formal Languages (3). Pr., CSCI 3000, MATH 4200.** Mathematical models of regular sets, context-free languages, and Turing machines; deterministic and non-deterministic models, closure properties, normal forms, and applications.
- 4970. Special Topics in Computer Science (1-3). Pr., permission of instructor.** The student works under the direction of a staff member on some topic of mutual interest. With the approval of the mathematics department head, CSCI 4970 may be taken pass/fail.

Engineering (ENGR)

Assistant Professor Albree

- 1723. Graphical Communication and Design (4). Pr., (or Coreq) MATH 1610.** Fundamental aspects of descriptive geometry and graphical techniques as an aid to spatial visualization and communication in design. Includes a lab component in Computer Aided Design (CAD). Sketching, multiviews, graphical conventions and symbols, geometry and calculus, and applications.
- 2010. Thermodynamics I (4). Pr., PHYS 2100.** Laws of thermodynamics; energy transformations; properties and relationships among properties; equations of state and simple processes and cycles.
- 2070. Mechanics of Solids (3). Pr., ENGR 2050 or ENGR 2110.** Principles of solid mechanics applied to bodies and systems of bodies: fundamentals of stress and strain; stress-strain relations with temperature effects; stress-strain-deformation analysis of bodies and systems of bodies subject to axial loading, pressurization, torsion, shear, flexure. ENGR 2070 offered when there is sufficient demand.
- 2110. Applied Mechanics and Particle Kinetics (4). Pr., PHYS 2100.** A vector treatment of the principles of mechanics applied to bodies in equilibrium: forces; moments; resultants; distributed forces; equilibrium of bodies and systems of bodies; internal resultant forces; friction; centers of gravity; area moments and products of inertia. Vector treatment of particle kinematics and kinetics
- 2350. Applied Mechanics: Dynamics (3). Pr., ENGR 2050 or ENGR 2110.** A vector treatment of the principles of mechanics applied to problems involving bodies and systems of bodies in motion: kinematics of particles and rigid bodies in three dimensions; general relative motion equations; kinetics of particles in three dimensions and of rigid bodies in plane motion by methods of force-mass-acceleration, work-kinetic energy, and impulse-momentum. ENGR 2350 offered when there is sufficient demand.

- 2610. Linear Circuit Analysis I (3). Pr., PHYS 2200, MATH 2690 (Coreq.).** Basic concepts and laws; nodal analysis; network topology and mesh/loop analysis; superposition and source transformation; Thevenin's and Norton's theorems; R-C, R-L and operational amplifier circuits; circuit simulation using SPICE. ENGR 2610 usually offered only in the spring semester of odd-numbered years.
- 4110. Engineering Statistics (3). Pr., MATH 2630.** Basic probability theory; combinatorics; random variables; special distributions; applications to scientific and engineering data. May be taught concurrently with MATH 4670 and MATH 6670.

Mathematics (MATH)

- 0700. Elementary Algebra (3). Pr., an appropriate score on the AUM Mathematics Placement Test.** 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. Graded CR/NC. Credit is in addition to minimum degree requirements.
- 0800. Intermediate Algebra (3). Pr., an appropriate score on the AUM Mathematics Placement Test or MATH 0700 credit.** 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, and graphing. Credit is in addition to minimum degree requirements.
- 1100. Finite Mathematics (3). Pr., MATH 0800 or an appropriate score on the AUM Mathematics Placement Test.** 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.
- 1120. Precalculus Algebra (3). Pr., MATH 0800 or an appropriate score on the AUM Mathematics Placement Test.** Primarily for students who intend to continue to 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.
- 1150. Precalculus, Algebra, and Trigonometry (4). Pr., MATH 0800 or an appropriate score on the AUM Mathematics Placement Test.** Provides a foundation for calculus. Principle 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.

- 1310. Mathematics for Elementary Education I (3). Pr., MATH 1100.** 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.
- 1320. Mathematics for Elementary Education II (3). Pr., MATH 1310.** 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; and similar figures.
- 1510. Survey of Calculus (3). Pr., MATH 1120 or MATH 1150 or appropriate score on AUM Mathematics Placement Test.** 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.
- 1550. Trigonometry (2). Pr., an appropriate score on the AUM Mathematics Placement Test or MATH 0800.** This course and MATH 1120 complete the prerequisites for Calculus I. Analytic and geometric properties of trigonometric and inverse trigonometric functions; graphs; identities and equations; sum and difference formulas; laws of sines and cosines; applications, including vectors and solving triangles. Does not satisfy the core requirement in mathematics.
- 1610. Calculus I (4). Pr., MATH 1120 and MATH 1550, or an appropriate score on the AUM Mathematics Placement Test or MATH 1150.** Basic differential calculus and an introduction to the integral calculus of rational, trigonometric, logarithmic, and exponential functions. Limits; the derivative; computation of derivatives; applications of derivatives; antiderivatives; areas; definite integral; Fundamental Theorem of Calculus.
- 1620. Calculus II (4). Pr., MATH 1610.** A continuation of MATH 1610 Calculus I. Applications of the definite integral; techniques of integration; indeterminate forms; improper integrals; polar coordinates; numerical integration; infinite series; Taylor's Theorem; power series.
- 2200. Biostatics (3). Pr., MATH 1100 or MATH 1120 or MATH 1150.** 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 BIOL 2200 and may be team-taught. A maximum of three hours' credit for QMTH 2740, BIOL/MATH 2200, MATH 2670, and MATH 2680 may be applied towards graduation requirements.

- 2630. Multivariable Calculus (4). Pr., MATH 1620.** 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.
- 2660. Linear Algebra (3). Pr., MATH 1620.** Algebra of Matrices; systems of linear equations; vector spaces; subspaces; bases; coordinatization; linear transformations and their matrix representations; determinants; eigenvalues; diagonalization.
- 2670. Elementary Statistics (3). Pr., MATH 1100 or MATH 1120 or MATH 1150.** Basic concepts and principles in statistics. Topics include probability, frequency distributions and sampling, hypothesis testing, correlation, and regression. A maximum of three hours credit for QMTH 2740, MATH 2670, and MATH 2680 may be applied towards graduation requirements.
- 2680. Inferential Statistics (3). Pr., MATH 1100.** Fundamentals of applied statistics: hypothesis testing, confidence intervals, correlation, regression, goodness of fit, analysis of variance, and nonparametric statistics. A maximum of three hours of credit for QMTH 2740, MATH 2670, and MATH 2680 may be applied to graduation requirements.
- 2690. Ordinary Differential Equations (3). Pr., MATH 1620.** First-order differential equations; higher-order, linear differential equations, including infinite series solutions; Laplace transforms; systems of linear differential equations; applications.
- 3670. Advanced Statistics (3). Pr., MATH 2670.** 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 QMTH 2750.
- 4110. History of Mathematics (3). Pr., MATH 1620.** A first course beginning with Babylonian and Egyptian mathematics, including the contributions of the Greeks, and the development of elementary mathematics through calculus.
- 4200. Discrete Mathematics (3). Coreq., MATH 2660 or permission of instructor.** Combinatorial reasoning and problem solving, including graph theory, counting principles, permutations and combinations, and combinatorial modeling.
- 4210. Analysis I (3). Pr., MATH 2660.** 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.
- 4220. Analysis II (3). Pr., MATH 4210.** A continuation of MATH 4210. Limits; derivatives; theory of the Riemann integral; sequences of functions; uniform convergence; power series. Emphasis on the development of proofs by students.
- 4230. Complex Variables (3). Pr., MATH 2630.** Complex numbers, limits, differentiation, analytic functions, integration, conformal mappings, and applications.

- 4300. Number Theory (3). Pr., MATH 2660.** Mathematics of the integers; divisibility, primes, unique factorization; congruences and residues; Diophantine problems; number theoretic functions.
- 4310. Modern Algebra I (3). Pr., MATH 2660.** 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.
- 4320. Modern Algebra II (3). Pr., MATH 4310.** A continuation of MATH 4310. Ideals and quotient rings, ring homomorphisms, rings of polynomials, factorization, Euclidean rings, extension fields, selected additional topics.
- 4400. Mathematical Models and Simulations (3). Pr., MATH 2660, knowledge of a computer programming language.** 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.
- 4470. Foundations of Plane Geometry (3). Pr., MATH 1620.** Axiomatic development of plane geometry. Emphasis on the development of proofs by students.
- 4500. Topology (3). Pr., MATH 2630, permission of instructor.** Metric spaces; continuity, sequences, equivalent metrics; topological spaces and homeomorphisms; products; connectedness; compactness. Offered when there is sufficient demand.
- 4600. Numerical Analysis I (3). Pr., MATH 2660, significant fluency in a programming language, familiarity with FORTRAN.** 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; matrix norms and condition numbers.
- 4610. Numerical Analysis II (3). Pr., MATH 4600.** 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; least square approximation. Offered when there is sufficient demand.
- 4670. Mathematical Statistics I (3). Pr., MATH 2630.** Basic probability theory; combinatorics; random variables; special distributions; applications to scientific and engineering data.
- 4680. Mathematical Statistics II (3). Pr., MATH 4670.** A continuation of MATH 4670 Mathematical Statistics I. Moment generating functions and the use of moments; Central Limit Theorem; derivation of probability density functions of sample statistics; sampling, estimation, and hypothesis testing; correlation and regression. Offered when there is sufficient demand.
- 4690. Mathematical Methods in Engineering and Physics (3). Pr., MATH 2630 and MATH 2690.** Sturm-Liouville problems with special functions; Fourier series and integrals; partial differential equations, including hyperbolic, parabolic, and elliptic equations with applications; Fourier and Laplace transform methods.

- 4950. Senior Seminar in Mathematics (1). Pr., senior standing.** Each student guided in the presentation of a technical topic, and will complete an appropriate assessment test in college-level mathematics. Occupational and employment information and guidance offered.
- 4970. Special Problems (1-3). Pr., permission of instructor.** An individual topics or problems course. Each 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.

Physical Sciences

Professor Rawlings

Associate Professor Thomas

Assistant Professors Arnold, Kim, Kuhler, and Russell

Laboratory Coordinator R. Richardson

Chemistry (CHEM)

- 1000. Fundamentals of Chemistry (3).** 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.
- 1100. General Chemistry I (3). Pr., CHEM 1000, or ACT > 17 and placement in MATH 1100 or above, or departmental approval; Coreq., CHEM 1101.** A detailed study of atomic theory, chemical bonding, states of matter, solutions, and acid-base theory.
- 1101. General Chemistry I Laboratory (1). Coreq., CHEM 1100.** Experiments to accompany lecture topics in CHEM 1100.
- 1200. General Chemistry II (3). Pr., CHEM 1100, CHEM 1101; Coreq., CHEM 1201.** A detailed study of kinetics, equilibria, and thermodynamics. Introductions to organic chemistry and nuclear chemistry included.
- 1201. General Chemistry II Laboratory (1). Coreq., CHEM 1200.** Experiments to accompany lecture topics in CHEM 1200.
- 2103. Analytical Chemistry (4). Pr., CHEM 1200, CHEM 1201.** A study of quantitative methods of chemical analysis. Laboratory exercises include volumetric, gravimetric, and spectrophotometric procedures. (Laboratory and lecture cannot be separated.)
- 2300. Applied Organic Chemistry (3). Pr., CHEM 1200 and CHEM 1201.** A descriptive course in applied organic chemistry with applications in the general, environmental, and health sciences, and the chemical industry.
- 2301. Applied Organic Chemistry Laboratory (1). Pr., CHEM 1200 and CHEM 1201; Coreq., CHEM 2300.** Experiments to accompany lecture topics in CHEM 2300. Provides an optional laboratory experience for CHEM 2300.

- 3100. Organic Chemistry I (3). Pr., CHEM 1200, CHEM 1201; Coreq., CHEM 3101.** A systematic study of the physical and chemical natures of organic compounds. Includes hydrocarbon chemistry, simple functional groups, and spectroscopy.
- 3101. Organic Chemistry I Laboratory (1). Coreq., CHEM 3100.** Experiments to accompany lecture topics in CHEM 3100.
- 3200. Organic Chemistry II (3). Pr., CHEM 3100, CHEM 3101; Coreq., CHEM 3201.** A continuation of CHEM 3100. A study of the major functional groups, polyfunctional molecules, and other selected topics.
- 3201. Organic Chemistry II Laboratory (1). Coreq., CHEM 3200.** Experiments to accompany lecture topics in CHEM 3200.
- 3300. Biochemistry (3). Pr., CHEM 2300 or CHEM 3100 and CHEM 3101.** A standard biochemistry course for students in the health and physical sciences. Emphasis on the major biomolecules and basic metabolism.
- 3301. Biochemistry Laboratory (1). Coreq., CHEM 3300.** Experiments to accompany lecture topics in CHEM 3300. Provides an optional laboratory experience for CHEM 3300.
- 4100. Physical Chemistry I – Thermodynamics (3). Pr., 16 hours of chemistry, 3 hours of calculus; Coreq., CHEM 4101.** Theoretical foundations of chemistry: a study of thermodynamics. Topics include thermodynamic laws, equilibrium, and electrochemistry.
- 4101. Physical Chemistry I Laboratory (1). Coreq., CHEM 4100.** Experiments to accompany lecture topics in CHEM 4100.
- 4200. Physical Chemistry II – Quantum Chemistry and Spectroscopy (3). Pr., 16 hours of chemistry, 3 hours of calculus; Coreq., CHEM 4201.** Theoretical foundations of chemistry: a study of quantum mechanics, kinetics, and spectroscopy.
- 4201. Physical Chemistry II Laboratory (1). Coreq., CHEM 4200.** Experiments to accompany lecture topics in CHEM 4200.
- 4303. Instrumental Biochemistry (4). Pr., CHEM 3100, CHEM 3101.** Emphasis on the principles and applications of instrumental methods to structure determination, chemical behavior, and analysis. (Laboratory and lecture cannot be separated.)
- 4980. Research in Chemistry (2). Pr., 16 hours CHEM, departmental approval.** Directed studies in chemistry.

Physical Science (PSCI)

- 0950. Orientation for the Medical Sciences (1).** 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.
- 1100. Introduction to Physical Sciences (3). Coreq., PSCI 1101.** A basic physical sciences course for non-technical majors. Emphasis on everyday applications related to atomic structure and the various forms of energy.

- 1101. Introduction to Physical Science Laboratory (1). Coreq., PSCI 1100.** Experiments to accompany lecture topics in PSCI 1100.
- 1300. Introduction to Earth Science (3).** An overview of the geology and meteorology of the earth. Topics include the earth's interior, the sea floor, mountain building, geologic structures and time scales, rocks and minerals, and atmospheric phenomena. Students electing the optional laboratory for the course, PSCI 1301, may use PSCI 1300 and PSCI 1301 to satisfy a laboratory science requirement under the state core. Students not electing PSCI 1301 may use PSCI 1300 as elective credit only.
- 1301. Introduction to Earth Science Laboratory (1). Coreq. PSCI 1300.** Experiments to accompany lecture material in PSCI 1300. Students electing this optional laboratory may use PSCI 1300 and PSCI 1301 to satisfy a laboratory science requirement under the state core. Students not electing PSCI 1301 may use PSCI 1300 as elective credit only.
- 1400. Introduction to Astronomy (3).** 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.
- 1401. Introduction to Astronomy Laboratory (1). Coreq., PSCI 1400.** Experiments to accompany lecture material in PSCI 1400. Students electing this optional laboratory for PSCI 1401, 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 elective credit only.
- 1500. Introduction to Chemistry (3). Coreq., PSCI 1501.** 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.
- 1501. Introduction to Chemistry Laboratory (1). Coreq., PSCI 1500.** Experiments to accompany lecture material in PSCI 1500.
- 3980. Special Topics in Physical Science (2). Pr., junior standing, departmental approval.** Directed studies in an area of physical science.
- 4914. Mentor in Medicine (2). Pr., departmental approval.** A formal course for pre-medical students requiring time to be spent with a physician on rounds. Entails at least six contact hours per week. May be repeated with permission of the pre-medical advisor, but only two hours may be applied to graduation.
- 4944. Pre-Health Studies (3). Pr., sophomore standing, permission of department, minimum 2.75 GPA for 50 hours taken at AUM.** 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. Should be attempted only by serious health science majors.
- 4970. Senior Seminar (2). Pr., senior standing.** 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.

Physics (PHYS)

- 2100. General Physics I (3).** Coreq. or Pr., MATH 1510 or MATH 1610; Coreq., PHYS 2101. A treatment of statics, mechanics, heat, and thermodynamics intended for technical majors. Calculus-based procedures employed frequently.
- 2101. General Physics I Laboratory (1).** Coreq., PHYS 2100. Experiments to accompany lecture topics in PHYS 2100.
- 2200. General Physics II (3).** Pr., PHYS 2100 and PHYS 2101; Coreq., PHYS 2201. A treatment of electricity, magnetism, wave phenomena, sound, and optics intended for technical majors. Calculus-based procedures employed frequently.
- 2201. General Physics II Laboratory (1).** Coreq., PHYS 2200. Experiments to accompany lecture topics in PHYS 2200.

Political Science (POLS)

Distinguished Lecturer Robert B. Ingram, Jr.

Professors Grafton, Nathan (Eminent Scholar, Khaled bin Sultan Chair), Permaloff, and Vocino (Head)

Associate Professors Dennard, Kalu, B. Moody, and Wilson

Assistant Professors Finley and Knigge

Instructor M. Moody

- 2020. American National Government (3).** Examines the institutions and processes of the American national government.
- 2030. American State and Local Government (3).** Examines the institutions and processes of state and local governments in the United States.
- 3010. Research and Methodology I (3).** Pr., MATH 2670 or consent of instructor. Introduces the philosophies of science underlying research into human behavior, including the role of logic, the tasks of methodology, the nature of explanation, and other problems associated with the theory-data continuum.
- 3020. Research and Methodology II (3).** Pr., POLS 3010, MATH 2670 or consent of instructor. Presents a variety of strategies for the gathering and analysis of data in the behavioral sciences.
- 3200. Introduction to International Relations (3).** The study of the factors that influence the interactions of nations with illustrative case studies.
- 3220. American Foreign Policy (3).** Examines the forces that influence the formulation and execution of American foreign policy with illustrative case studies.
- 3300. Municipal Politics (3).** Pr., POLS 2020, POLS 2030. Surveys the processes and functions of city government.
- 3400. Introduction to Public Administration (3).** Pr., POLS 2020. Surveys administrative processes, including organizational behavior, leadership, decision-making, and policy formulation.
- 3510. Legislative Process (3).** Pr., POLS 2020. Surveys the structures and processes of legislative bodies, with particular emphasis on the U.S. Congress.

- 3600. Judicial Process (3). Pr., POLS 2020.** Surveys the operation of the legal system in the United States. Covers principles of legal research and writing.
- 3700. American Political Thought (3). Pr., POLS 2020.** Reviews the development of political philosophy in the United States and its impact on American political institutions.
- 3850. American Political Parties (3). Pr., POLS 2020.** An analysis of the political party system, focusing on the three main aspects of political party structure and operation: the party as an electoral cue-giver, the party as an organization, and the party as organizer and staffer of government.
- 4100. Politics of Education (3). Pr., POLS 2020, junior standing.** Reviews relationships among citizens, interest groups, political institutions, and public policy for education, including the impact of local, state, and national institutions on educational policy and practice. May be taught concurrently with POLS 6100.
- 4300. Problems in Metropolitan Politics (3). Pr., POLS 2020, junior standing.** Focuses upon selected problems of metropolitan areas and their possible resolution through public policy. May be taught concurrently with POLS 6300.
- 4350. Area Studies (3). Pr., POLS 2020, junior standing.** 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 6350.
- 4450. Comparative Government and Politics (3). Pre., POLS 2020, junior standing.** An examination of the institutions, political processes, functions, and problems of major contemporary political systems from a comparative perspective. May be taught concurrently with POLS 6450.
- 4500. Southern Politics (3). Pr., POLS 2020, junior standing.** Examines contemporary political developments in the South, with an emphasis on the effect of historical, social, and economic changes on current political processes and institutions. May be taught concurrently with POLS 6500.
- 4540. American Chief Executive (3). Pr., POLS 2020, junior standing.** Surveys the development and operation of the American presidency and state gubernatorial offices. May be taught concurrently with POLS 6540.
- 4600. Constitutional Law I (3). Pr., POLS 2020, junior standing.** Surveys the development of American constitutional law that shapes the contemporary powers of governments in the United States.
- 4610. Constitutional Law II (3). Pr., POLS 2020, junior standing.** Reviews the development of constitutional protections of individual rights and liberties in the United States.
- 4700. Topics in Political Theory (3). Pr., POLS 2020, junior standing.** An examination of selected ideas and writers in the general field of political philosophy. Specific topic emphasis determined by the instructor.
- 4800. Voting Behavior (3). Pr., POLS 2020, junior standing.** Analyzes the personal, social, and constitutional basis of the behavior of electorates. May be taught concurrently with POLS 6800.

- 4810. Political Behavior (3). Pr., POLS 2020, junior standing.** Surveys the personal and social basis of political participation, political choice, and political leadership. May be taught concurrently with POLS 6810.
- 4840. Politics and the Mass Media (3). Pr., junior standing.** Examines how mass media have altered democratic politics in the United States. Specific topics include the role of the media in electoral campaigns and how the news influences public opinion and policy-makers. May be taught concurrently with POLS 6860.
- 4860. Political Psychology (3). Pr., junior standing.** 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. May be taught concurrently with POLS 6860.
- 4924. Internship in Public Affairs (3-6). Pr., POLS 2020, 9 semester hours of POLS courses, permission of instructor.** 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.
- 4932. Directed Studies (1-3). Pr., POLS 2020, 9 semester hours of POLS courses, permission of instructor.** 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.
- 4970. Special Topics (3). Pr., POLS 2020.** In-depth examination of specific topics of current interest in political science-related fields.

Psychology (PSYC)

Professors Hess, Katz, LoBello, Ray, and Zachar (Chair)

Associate Professors Mehta, Slattery, and Tidwell

Assistant Professors Elias and Stefurak

- 2110. General Introductory Psychology (3).** A survey of the scientific study of behavior and mental processes. Offered every term.
- 2120. Personal and Social Adjustment (3).** A study of factors important in adjusting to today's world. Emphasis on the acquisition and development of adaptive behaviors. Offered every term.
- 2193. Research Design (4). Pr., PSYC 2110.** 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.

- 3123. Behavior Analysis (4). Pr., PSYC 2110.** A study of basic learning principles, particularly operant and respondent behavior, reinforcement schedules, escape and avoidance behavior, and secondary reinforcement. Includes required laboratory sessions where these principles are applied to a computerized animal. Usually offered spring and fall terms.
- 3193. Research Statistics (4). Pr., PSYC 2193.** A lecture and computer laboratory course designed to train students to utilize the tools of statistical analysis in research design and interpretation. Meets the university core computer literacy requirement. Offered fall and spring terms.
- 3280. Learning (3). Pr., PSYC 2110.** 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 fall and spring terms.
- 3450. Social Psychology (3). Pr., PSYC 2110.** A survey of topics such as attitude formation and change, communication, social interaction, leadership, group structure and process, and socialization. Usually offered fall term.
- 3460. Psychology of Women (3). Pr., PSYC 2110.** An exploration of the psychological issues related to the biological, emotional, cognitive, and social functioning of women. Usually offered spring term.
- 3470. Culture and Psychology (3). Pr., PSYC 2110.** 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. Usually offered fall term.
- 3510. Personality (3). Pr., PSYC 2110.** A survey of the scientific, phenomenological, and psychodynamic approaches to the study of personality. Usually offered every term.
- 3520. Abnormal Psychology (3). Pr., PSYC 2110.** A survey of abnormal behavior, its classification, diagnosis, causes, and treatment. Usually offered every term.
- 3640. Criminal Psychology (3). Pr., PSYC 2110.** Analysis of individual and organizational behavior in criminal justice settings. Usually offered spring term.
- 3660. Cognitive Psychology (3). Pr., PSYC 2110.** 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.
- 3760. Industrial Psychology (3). Pr., PSYC 2110.** A survey of the application of psychological technology to business, industry, and organizations. Usually offered fall term.
- 3780. Developmental Psychology (3). Pr., PSYC 2110.** 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.

- 4153. Principles of Psychological Assessment (4). Pr., PSYC 2110.** Theory of psychological measurement and a survey of different categories of psychological testing. Offered every term.
- 4160. History and Systems in Psychology (3). Pr., PSYC 2110, 9 hours of PSYC.** 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.
- 4193. Advanced Research Methods (4). Pr., PSYC 3193.** A lecture and laboratory course devoted to research issues including experimental design, interpretation of data, and communication of experimental results.
- 4320. Physiological Psychology (3). Pr., PSYC 2110.** An examination of the physiological mechanisms underlying behavior, motivation, and cognition. Usually offered fall term.
- 4330. Sensation and Perception (3). Pr., PSYC 2110.** 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.
- 4340. Health Psychology (3). Pr., PSYC 2110.** 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.
- 4350. Psychopharmacology: Drugs and Behavior (3). Pr., PSYC 2110.** 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. Offered concurrently with PSYC 6350.
- 4623. Behavior Modification (4). Pr., PSYC 3123.** Learning reviewed with emphasis on the modification of human behavior. Group and single subject research, data-gathering instruments, and designs are compared, constructed, and used in a supervised practicum.
- 4640. Personnel Selection and Utilization (3). Pr., PSYC 2110, PSYC 3510, PSYC 3760.** Application of psychological principles to recruiting, selecting, evaluating, and training of factory, office, labor, and professional personnel. Usually offered spring term.
- 4740. Advanced Industrial-Organizational Psychology (3). Pr., PSYC 2110, PSYC 3760.** Provides an in-depth focus on issues in industrial-organizational psychology. Basic theoretical positions and empirical findings emphasized. Usually offered fall term.
- 4860. Political Psychology (3). Pr., junior standing.** 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.
- 4902. Independent Study in Psychology (2-6). Pr., three 3-credit courses at 3000 level or higher and permission of instructor and department chair.** 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.

- 4924. Practicum in Psychology (2-6). Pr., three 3-credit courses at 3000 level or higher and permission of instructor and department.** 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.
- 4952. Seminar in Psychology (3). Pr., PSYC 2110, 6 hours of PSYC.** Topics for the seminar vary, based on student and faculty interest.

SCHOOL OF CONTINUING EDUCATION

Dr. Alan S. Hackel, Dean

The School of Continuing Education supports AUM's education and service missions and offers lifelong education, training, and study opportunities to individuals and organizations in the community, state, and region. It coordinates, facilitates, and provides leadership for educational programs for nontraditional students and adults by extending the resources of the University to persons not regularly enrolled as students on the campus. Programs take the form of non-credit courses, seminars, teleconferences, certificate programs, business contracts, conferences, and special functions. Offerings include a broad range of subjects and programs in professional and personal development, management, computer applications, communication, leisure activities, and personal enrichment.

Continuing education programs are not limited to the traditional curriculum, but are flexible and responsive to contemporary thought and development. The courses, seminars, and workshops are designed to help people learn to do their jobs better, to lead more useful lives, to challenge the active mind, and to employ their leisure time more wisely. Classes are taught by a distinguished faculty assembled from the academic, professional, and artistic communities.

Personal Development

Through Personal Development, a variety of noncredit short courses are offered each semester. These courses are designed for individuals who want to enhance their leisure time through creative activities and personal enrichment and develop job skills. Personal Development also specializes in programs for youth. Youth College and Camp AUM are for children in elementary, junior high, and high school. They are designed to enhance the education a student receives through a regular school program and at the same time provide interesting and worthwhile activities for the summer. A number of certificate programs are also available through the School of Continuing Education. These are offered through the personal and professional development areas and are designed for people who are currently employed or who aspire to positions in the particular fields.

Professional Development

Professional Development provides quality, contemporary professional management, leadership, communication, and technical development programs to meet the education and training needs of business, military, and government within the community, state, and region. Practical programs are offered on a public enrollment and contract basis and on convenient schedules to individuals and organizations committed to developing their professional skills and knowledge. A number of certificate programs are also available through professional development.

Tailored contracts provide effective options to companies by offering specially developed and designed programs to meet specific corporate needs at accom-

dating times and locations. Professional development seminars in management, leadership, finances, and communication afford the opportunity for veteran and aspiring business leaders and professionals to progress in their career fields.

The Legal Assistant Education Program is designed to meet the needs of those individuals interested in a career in the paralegal field or those currently in the field who wish to upgrade their skills and credentials. Review courses are also available for those people preparing to sit for national exams in selected career fields.

Conferences and Meetings

The School of Continuing Education offers a full range of conference planning services, including program development and publicity, catering arrangements, registration, and special events coordination. Meeting facilities on campus can accommodate small groups as well as groups of several hundred. Continuing Education's professional conference planners work with campus groups, community organizations, and area businesses to bring many workshops, seminars, meetings, and conferences to the AUM campus each year.

Teleconferences

Video teleconferences are an innovative way to bring programs conducted by qualified and nationally known personnel to audiences throughout the United States, at minimal cost to the participants. AUM has access to quality teleconferences on a myriad of subjects. Programs are viewed on a large screen and monitors. Telephone linkages are arranged for questions with the teleconference speakers. Teleconferences are often tied in with a workshop, with a local facilitator who conducts both the workshop and the teleconference. The school's satellite teleconferencing capabilities can accommodate audio and video teleconferences for as many as 300 people.

Additionally, the AUM and Auburn University campuses are directly linked via a microwave link. This system enables participants in Montgomery to attend classes or programs broadcast directly from one of Auburn's studio classrooms. Communication is two-way audio and visual. The microwave link also makes it possible to broadcast courses and programs to Auburn. In addition, this link gives AUM access to uplink capabilities and provides AUM with the ability to receive broadcasts via satellite from around the nation and the world.

AUM English as a Second Language (AUMESL)

International students who desire to improve their English skills in the United States may participate in AUM's English as a Second Language (AUMESL) courses for 20 hours in the Intensive English Program (IEP) per week. AUMESL offers listening, speaking, writing and grammar classes, which prepare students for the Test of English as a Foreign Language (TOEFL). The four levels of this program are classified as beginner, intermediate, high intermediate and advanced. Students can stay in the program for a minimum of eight weeks, or until they reach the proficiency level required for AUM admission purposes.

AUMESL courses are also offered to adult community members who are non-native speakers of English. Students will be able to improve their language skills

through a variety of instructional resources on the campus including study patterns, computer lab services and AUM library facilities.

Computer Technology

The AUM School of Continuing Education offers a wide range of classes in the area of computer technology. Through our Advanced Training Group based at the Alabama Techna-Center, programs ranging from basic computer concepts and word processing to highly technical courses in networking and programming are offered to the public as well as to organizations. Programs may be delivered as a contract program for businesses and organizations or taken as an individual on an open enrollment basis. These programs may carry CEUs and many offer certificates.

Weekend College

Weekend College provides the option to take classes when there are fewer demands on your schedule. In addition to evening classes, weekend college offers opportunities to work toward a degree or to take the college course you always wanted to take. Courses are scheduled on Friday evenings, Saturdays, or Sundays.

Admission Requirements for Weekend College Courses

You must be fully admitted to AUM to enroll in Weekend College courses. For application forms and information, call the Admissions Office at 244.3611 (1.800.227.2649 in Alabama).

Admission Requirements for Noncredit Courses

For the majority of courses, the requirements are a desire to learn, the completion of registration, and payment of fees. In all cases, preregistration is required prior to the first class.

Tuition

Noncredit course fees are based upon the length and content of the course. Course announcements include the tuition charge. Weekend College course tuition is the standard AUM tuition.

■ UNIVERSITY HONORS PROGRAM

The University Honors Program's flexibility facilitates the learning desires of academically motivated students. The program offers the opportunity for students to gain additional academic value from traditional courses without adding additional costs. Furthermore, the program provides challenging, stimulating courses designed only for the academically exceptional student. These courses supplement the University's already outstanding academic offerings and enhance the educational experience inside and outside the classroom. The distinction of being a University Honors student is recorded on the student's transcript for each semester of Honors course work completed. Students are also given access to the honors lounge and are afforded the opportunity to experience a culturally enriching fieldtrip each fall and spring.

Eligibility

To join the Honors Program, the student must be

- an undergraduate, full-time or part-time, with a cumulative GPA of 3.4 or greater;
- or nominated by a faculty member and approved by the Honors Committee;
- or an incoming freshman with a higher than average ACT score;
- or an AUM merit scholarship recipient.

Eligible students are invited to participate in the Honors Program throughout the year through the use of learning agreements. Students may convert any AUM course into an honors course by contracting with the instructor to add an additional academic component to that course, for example, an extra paper, additional reading, a book report, or a presentation. As a result, students receive added knowledge in the course with no additional cost and the course is denoted after the regular course designation on their transcript as HONORS. Also, during the fall and spring semesters of each academic year, the Honors Colloquium and Honors Study Courses are offered. Honors students may also enroll in the Directed Readings/Research and the Senior Thesis or add additional Honors credit to any existing courses in their majors. However, when students add additional Honors credit hours to courses, the students do incur the cost for the additional credits. Eligible students who register for any of the Honors offerings are considered University Honors students for that semester.

University Honors students have a variety of courses available to them. The Honors Colloquium (1957) is designed broadly as an introduction to the world of scholarship and culture. Honors Study Courses (3977) are offered in the areas of humanities, science, American culture, business, or economics and meet at regularly designated times. The Directed Readings/Research (3967) courses are available by arrangement with interested faculty in the student's major or minor field of study. Those Honors students interested in developing an original expository work can complete the Senior Thesis (4997). Honors students also can arrange to receive one hour of Honors credit (3987) while taking existing courses in their majors by arranging with the instructors acceptable supplemental work.

Participation in the Honors Program

An eligible student may participate in the Honors Program in a variety of ways: participation in AUM's College Bowl, adding a supplemental honors credit to a course in the student's major, or using the learning agreement to convert a regular class to Honors. Academically motivated students whose GPAs are below a 3.4 are encouraged to apply, but each must find a faculty sponsor who writes a recommendation on their behalf. The University Honors Committee makes the decision on whether or not interested students who do not otherwise meet the criteria for admission into the program will be accepted.

Scholarship Opportunities

Each year full time freshmen students who join the University Honors Program are considered for two full tuition scholarships at AUM. Furthermore, each year three full tuition scholarships are given to continuing University Honors Program full-time students.

■ RESERVE OFFICERS TRAINING CORPS

Army

Department of Military Science

The purpose of the Army ROTC curriculum is to develop well educated junior officers for the Active Army as well as the Army National Guard and Army Reserve. The curriculum is divided into two course levels: a General Military Course (Basic Course) open to all freshmen and sophomores and an Officer Development Course (Advanced Course) for contracted juniors, seniors, and graduate students. Successful completion of both courses and award of a bachelor's degree constitute the normal progression to earning a commission as a Second Lieutenant. Courses are available to both male and female students at Troy University, Troy University Montgomery, Alabama State University, Huntingdon College, and Faulkner University through a partnership agreement with AUM.

A student undecided about pursuing a commission may keep this option open by participation in the General Military Course together with his or her chosen curriculum. The course provides freshmen and sophomores the opportunity to make an educated decision on the advantages of earning an officer's commission while incurring no military obligation. Successful completion of the General Military course or commensurate training is a prerequisite for enrollment in the Officer Development Course.

The Army ROTC curriculum prepares students to become effective leaders and managers in a variety of challenging commissioned officer specialties, thus facilitating early middle management career development and progression. The student will not always be restricted to the classroom. Students could find themselves rafting down a river, determining their location on a land navigation course, firing an M16A2 rifle on a military range, or dancing the night away at a military ball. The student will not only execute, but will also perform the staff work in planning these various functions.

General Military Course (Basic Program)

The Basic Program consists of a four-semester block of instruction normally taken during the freshman and sophomore years. These General Military Courses consist of a wide variety of military science topics at the 1000 and 2000 level.

These courses provide a foundation in basic military subjects as well as unique hands-on training. Selected courses are offered during fall and spring semesters with one or two credit hours gained for each course. Elective credits earned apply toward degree requirements in all schools of the college. Freshman level courses are one hour a week (plus one hour of Leadership Lab), while sophomore level courses are two hours each week (plus one hour of Leadership Lab). Students enrolled in any of the Basic Courses do not incur any military obligation unless he or she is an ROTC scholarship student.

Simultaneous Membership Program (SMP)

Another way to get a head start on your future as an officer is through the Simultaneous Membership Program (SMP), a volunteer officer training program that allows Army National Guard and Army Reserve enlisted members to participate starting in the sophomore year while still enrolled in the Basic Course. The intent of the SMP is to increase officer accessions into the Reserve Components (RC) by increasing ROTC enrollment from the enlisted RC members who are attending college.

Upon completion of Basic Training, an RC soldier who is an academic sophomore can join the ROTC Program and earn a commission as an officer in the U.S. Army upon completing their college degree. In addition, contracted non-scholarship cadets and RFD scholarship cadets can join an RC unit and the SMP.

ROTC SMP students are paid for their Guard/Reserve training and receive the ROTC stipend once contracted. Once contracted, an SMP is also non-deployable which ensures the cadets timely graduation.

Upon completing the ROTC program, the officer has an eight-year obligation, which can be served in the Reserve Forces, on Active Duty or as a combination of the two.

Optional Leaders Training Course

Those academically qualified students who are unable to fulfill the requirements of the Basic Program during their freshman and sophomore years may qualify for admission to the Officer Development Course by successfully completing AROTC Leaders Training Course preparatory training. This option is primarily designed to meet the needs of transfer students, those completing the sophomore year, and others including graduate students who have four semesters (two years) remaining at the University. This option provides a two-year program in lieu of the standard four-year curriculum.

The Leaders Training Course option consists of a five-week training period conducted at Ft. Knox, Kentucky, during the summer months. Students desiring to exercise this option are required to submit a formal application and pass a

general physical. Students electing the Leaders Training Course training program will receive approximately \$700 in addition to travel expenses to and from the camp. Uniforms, housing, medical care, and meals are furnished by the government at no charge to the student during the camp. Additionally, students may receive 3 hours of academic credit at no charge for participating in the Leaders Training Course. The deadline for applications to the Leaders Training Course is April 20. Interested students should contact the Military Science Department at 244.3528.

Officer Development Course (Advanced Program)

The Advanced Program, which is composed of the MILS 3000- and 4000-series courses, is designed to fully develop a cadet's leadership and management potential as well as those personal characteristics desired of an Army Officer. The program's objective is to produce the highest caliber junior officer, fully capable of discharging a wide spectrum of command and management responsibilities in the modern Army.

The Officer Development Course consists of a four-semester block of instruction normally taken during the junior and senior years. Successful completion of four courses, together with leadership laboratory, fulfills military science academic requirements for award of an officer's commission. Three credit hours per semester are earned in each of the courses. Students receive a subsistence allowance of \$450 a month for juniors; \$500 a month for seniors.

Service veterans, three- or four-year junior ROTC students, Basic Camp graduates, military junior college transfer students, and former military academy cadets may qualify for direct entry into the Officer Development Course. Department evaluation of previous military training determines appropriate placement in the overall curriculum.

Advanced course students are eligible to participate in the Simultaneous Membership Program (SMP) with the Army National Guard or Army Reserve. Students participating in this program affiliate with a National Guard or Army Reserve unit as student officers, thus affording them the opportunity for enhanced leadership development. When participating in the Simultaneous Membership Program, students receive the drill pay of a sergeant (E-5) in addition to their ROTC stipend.

Students enrolled in the Officer Development Course are required to successfully complete a five-week Leader Development and Assessment Course (LDAC) at Fort Lewis, Washington, during the summer to become eligible for commissioning. Attendance at LDAC normally occurs in the summer between the junior and senior years. The purpose of LDAC training is to provide each cadet hands-on experiences in leadership development positions, extensive training in military tactics, and related subjects vital to success as a junior officer. Students attending LDAC receive approximately \$700 in addition to travel expenses to and from Fort Lewis, Washington. Uniforms, housing, medical care, and meals are furnished by the government at no charge to the student during the camp.

Additional voluntary training at a variety of active Army service schools is available to selected students during the summer. Students may select attendance

at Airborne School, Air Assault School, the Northern Warfare Training Center, and Cadet Troop Leadership Training. Students who successfully complete the appropriate course are authorized to wear the coveted Parachutist Badge or Air Assault Badge.

Students who successfully complete the Army ROTC curriculum and who earn a bachelor's degree may be commissioned a Second Lieutenant. Subsequent military service may be on active duty or with the Army National Guard or Army Reserve. Active duty is normally for a period of four years with the opportunity for successful officers to continue on extended service.

Scholarships

Each year the Army offers a variety of scholarship programs to those young men and women who have demonstrated outstanding academic scholarship and leadership potential. Four-year, three-year, and two-year scholarships are available directly through the professor of military science. Scholarships pay for full tuition and fees up to \$17,000 a year. In addition, they provide a yearly book allowance of \$600. This is in addition to the Army ROTC stipend. Students interested in competing for ROTC scholarships should contact the military science department at 244.3474.

Army ROTC as an Academic Minor

The amount of ROTC credit awarded in the different schools and curricula varies considerably, with a maximum of 26 hours being accepted within a 120-hour degree program in any curriculum. Acceptance of ROTC credit within a student's program is at the discretion of the individual academic department. Such credit may be applied as undesignated elective credit or towards a minor.

Students who are pursuing a commission through Army ROTC may choose military science as a minor, if so permitted by the department head for their academic major. Courses that constitute the minor in military science include those 3000-level and 4000-level courses which belong to the Advanced ROTC program, and which lead to a commission as an Army Second Lieutenant when completed. Students contemplating a minor in military science should first check with their academic advisors to ensure that their program of study permits selection of a minor.

Professional Military Education (PME) Requirements

Students participating in the Advanced Development Course must satisfy a Professional Military Education requirement prior to receiving a commission as a Second Lieutenant. Professional Military Education is a continuous process that begins at the precommissioning stage and continues until retirement.

There are a total of four PME course requirements that must be added to the ROTC curriculum to educationally qualify a cadet for commissioning. The four components are (1) completion of the baccalaureate degree, (2) completion of the Advanced Course classes MILS 3010 through MILS 4020 and LDAC, (3) completion of the Enhanced Skills Training Program, and (4) demonstrated proficiency in Military History. The ROTC department has a listing of courses that fill the military history requirement.

Military Science and Leadership (MILS)

Basic Courses

- 1010. Foundations of Officership (1).** 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.
- 1011. Freshman Fall Leadership Lab (1).** 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.
- 1020. Basic Leadership (1).** 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 underlie 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.
- 1021. Freshman Spring Leadership Lab (1).** 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.
- 2010. Individual Leadership Studies (2).** 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.
- 2011. Sophomore Fall Leadership Lab (1).** Leadership Lab is required for all Army ROTC students. The students will receive training in drill, physical training, rappelling, water survival, marksmanship, night operations, and land navigation. Fall semester only; taken in conjunction with MILS 2010.
- 2020. Leadership and Teamwork (2).** Focuses on self-development guided by knowledge of self and group processes by focusing on challenging current beliefs, knowledge, and skills. Taken in conjunction with MILS 2041. Spring semester only; taken in conjunction with MILS 2021.

- 2041. Sophomore Spring Leadership Lab (1).** Leadership Lab is required for all Army ROTC students. The student will receive continue training in drill, physical training, rappelling, water survival, tactics, marksmanship, night operations, and land navigation. Spring semester only; taken in conjunction with MILS 2020.

Advanced Courses

- 3010. Leadership and Problem Solving (3). Pr. departmental approval.** Examines the basic skills that underlie 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 of the Leadership Development Program (LDP), and the execution of squad battle drills. Taken in conjunction with MILS 3041. Fall semester; taken in conjunction with MILS 3011.
- 3011. Junior Fall Leadership Lab (1).** 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.
- 3020. Leadership and Ethics (3). Pr. departmental approval.** 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 National Advanced Leadership Course. Spring semester only; taken in conjunction with MILS 3041.
- 3021. Junior Spring Leadership Lab (1). Pr. departmental approval.** 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. Spring semester only; taken in conjunction with MILS 3020.
- 4010. Leadership and Management (3).** This course builds on the experience gained at the National Advanced Leadership Course 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 4041.
- 4011. Senior Fall Leadership Lab (1).** Leadership Lab is required for all Army ROTC students. The student will receive continued 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 4010.

- 4020. Officership (3). Pr. departmental approval.** 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. Spring semester only; taken in conjunction with MILS 4021.
- 4041. Senior Spring Leadership Lab (1).** 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. Spring semester only; taken in conjunction with MILS 4021.

More information about the Army ROTC curriculum and special programs may be obtained by calling 334.244.3528, or visiting the AUM ROTC Web Page at http://www.aum.edu/Academics/ROTC/Army_ROTC/index.fm?=1208.

Air Force

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.

Alabama State University was approved by the Department of the Air Force in April 1971 to offer the Air Force Reserve Officers Training Corps (AFROTC) program. The nationwide AFROTC program is the major source of Air Force officer procurement. The purpose of AFROTC Detachment 019 at Alabama State University is to offer educational experiences which will develop an appreciation for democracy, prepare students for responsible citizenship, and train students for management and leadership in the Air Force. To accomplish this purpose, the Division of Aerospace Studies offers a two-year and a four-year program leading to a commission in the United States Air Force. This program is available to students at AUM, Faulkner University, and Troy University Montgomery through cross-town enrollment agreements. It is available to students at Huntingdon College through a consortium.

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 enrollment 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 Professional Officer Course 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 four-week summer field training session, usually between the sophomore and junior years. All summer field training costs are paid by the Air Force, and in addition, the student will receive a salary for his or her four-week training period. (Field Training is explained more fully in a later paragraph.) Other basic requirements for the four-year program are U.S. citizenship and possession of a sound moral character.

If a cadet desires to be a pilot or navigator designee, he or she 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 who are admitted to the Professional Officer Course receive \$350 a month nontaxable allowance, up to a maximum of \$4,800 per school year. Cadets enrolled in the POC 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 reserve Second Lieutenant and serve for a period of four years on active duty. If a cadet is accepted for pilot training he or she agrees to serve on active duty for a period of 10 years after completing pilot training. A cadet accepted for navigator training must agree to serve on active duty for a period of six years after completing navigator training.

The Two-Year Program

The major requirement for entry into the two-year program is that a student must have two academic years remaining, either at the graduate or undergraduate level, or a combination of the two levels. Other requirements are passing the Air Force Officer Qualifying Test, passing the Air Force medical examination, a minimum GPA of 2.5 on a 4.0 scale, and successfully completing a five-week field training course.

Students desiring to enter the two-year program must apply late in the calendar year, October–November, preceding the fall semester in which they intend to enter the program. This is necessary because the selection process takes place early in the calendar year, January–March, of intended enrollment. Application by interested students should be made by contacting the Unit Admissions Officer.

No military obligation is incurred for attending summer field training or completing the Air Force medical examination and the Air Force Officer Qualifying Test. Students accepted for the two-year program must also be citizens of the United States who will not meet the thirtieth birthday later than the date of graduation and commissioning. After completing the five-week summer field

training course, applicants meeting all the requirements may then be enrolled in the Professional Officer Course. All other benefits, requirements, and obligations are the same as under the four-year program.

The AFROTC Scholarship Program

Scholarships are available to qualified cadets in the four-year and two-year programs. 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 \$250 to \$400. Initial selection for scholarships to be awarded during the sophomore, junior, or senior years is made on the campus by a board of Air Force ROTC officers. 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.

AFROTC courses are:

General Military Courses

AS 101 and AS 102 (2 hours credit per semester). These survey courses are designed to introduce students to the U.S. Air Force and Air Force Reserve Officer Training Corps. Featured 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). These survey courses are designed to facilitate the transition from Air Force ROTC cadet to Air Force ROTC officer candidate. Featured topics include Air Force heritage and leaders, Quality Air Force, an introduction to ethics and values, introduction to leadership, group leadership problems, and continuing application of communication skills. Leadership Laboratory is mandatory for AFROTC cadets and complements these courses by providing cadets with their first opportunity for applied leadership experiences discussed in class.

Professional Officer Courses

AS 301 and 302 (4 hours credit per semester). These courses provide 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, giving students the opportunity to apply the leadership and management principles of these courses.

AS 401 and 402 (4 hours credit per semester). These courses examine the national security process, regional studies, advanced leadership ethics, and Air Force doctrine. Special topics of interest 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. Within this structure, continued emphasis is given to refining communication skills. A mandatory Leadership Laboratory complements these courses by providing advanced leadership experiences, giving students the opportunity to apply the leadership and management principles of these courses.

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

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 students who are members of the Reserve Officer Training Corps or are eligible 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 in the Air Force, 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 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 selected Air Force bases throughout the United States. Students in the four-year program participate in four weeks of Field Training, usually between their sophomore and junior years. Students applying for entry into the two-year program must successfully complete five weeks of Field Training prior to enrollment in the Professional Officer Course.

The major areas of study in the four-week Field Training program include junior officer training, aircraft and aircrew orientation, career orientation, survival training, base functions and Air Force environment, and physical training.

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

■ CAREER DEVELOPMENT CENTER

The purpose of the Career Development Center is to promote and stimulate the career development processes of AUM students and interested alumni. It is a clearinghouse of information for those interested in career planning, placement, cooperative education, and internships.

Career Planning and Placement

This activity is designed to meet the needs of all students concerned with career planning and placement. The Career Development Center website offers a variety of resources including career information, industry profiles, and salary data. Career counseling and interest inventory testing are available to all students to aid in making decisions regarding a career or college major. Upon request, job search seminars are given throughout the year to assist in writing resumes and cover letters, to develop job interviewing skills, and to improve job search techniques. These seminars are recommended for all AUM students so that they can prepare to meet the recruiters from numerous companies who come to campus to interview seniors for full-time employment upon graduation. In addition, videotapes covering preparation for the job search, resume writing, interviewing, and negotiating the job offer are available for viewing. Students nearing graduation may register with the office by establishing a placement file. These files will be mailed to prospective employers at the request of the student.

Cooperative Education

Cooperative Education is designed primarily for the undergraduate student. Co-op is a blending of classroom learning with actual work experience in a field closely related to the student's major field of study. It translates academic theory into the real world of industry. Some advantages for students participating in the Cooperative Education Program include becoming better prepared technically through actual on-the-job experience, learning valuable lessons in human rela-

tions, having the chance to observe professionals working in their chosen field, and earning wages which help cover educational expenses. Students interested in Co-op should complete an application form and establish a co-op file with the Career Development Center.

There is no charge for many of the services provided by the Career Development Center. In addition, a list of full-time and part-time jobs is available. For more information, come to Suite 150, Taylor Center.

■ INTERNSHIPS

Students interested in internship opportunities should contact the school in which they are enrolled. Academic credit as well as course requirements are established individually by the departments.

■ FACULTY

- Adams, Caroline S., **Professor of Biology** 1974
B.A., Drew University; M.A., Ph.D., Southern Illinois University
- Aga, Mosisa, **Assistant Professor of Mathematics** 2006
B.S., M.S., Addis Ababa University; M.A., Ph.D., Wayne State University
- Aho, John M., **Associate Professor of Biology** 1992
B.A. M.A., Wake Forest University; Ph.D., University of Exeter, England
- Albree, Anson B., **Assistant Professor of Mathematics and Pre-Engineering** 1976
B.E., Vanderbilt University; M.A., University of Tennessee
- Alexander, Jeri Jo, **Associate Professor of Education; Distinguished Teaching Professor** 1988
B.A., Fort Lewis College; M.A., Northern Arizona University; Ph.D., University of New Mexico
- Anderson, Nancy, **Associate Professor of English** 1973
B.A., Millsaps College; M.A., University of Virginia
- Ang, David S., **Associate Professor of Information Systems and Decision Science** 1992
B.S., Ohio University; M.S., Ph.D., University of Alabama at Huntsville
- Arnold, Edwin W., **Professor of Management** 1989
B.B.A., University of Wisconsin-Whitewater; M.B.A., University of Arkansas; Ph.D., University of Alabama
- Arnold, Steven E., **Assistant Professor of Physical Science** 1998
B.S., Ph.D., Louisiana State University
- Baggett, Jannett D., **Instructor of Education and Director, Early Childhood Center** 1977
B.S., Valdosta State College; M.Ed., Ed.S., Auburn University Montgomery
- Bailey, Timothy P., **Librarian II and Systems Librarian** 2000
B.A.; M.L.I.S., University of Alabama
- Baine, Breuna K., **Assistant Professor of Fine Arts** 2005
B.F.A., Savannah College of Art and Design; M.F.A., Auburn University
- Banning, Kevin C., **Head, Department of Management, and Associate Professor of Management** 1997
B.S., Indiana University; Ph.D., University of Florida
- Barksdale, Jeffrey M., **Director, Division of Clinical Laboratory Sciences, and Associate Professor of Biology** 1982
B.S., MT (ASCP), University of Alabama at Birmingham; M.S., Ph.D., Auburn University
- Bates, Jeff, **Instructor of Economics** 2000
B.B.A., University of Montevallo; M.B.A., Auburn University Montgomery
- Baugh, Cicely A., **Instructor of Nursing** 2004
B.S.N., Troy University; M.S.N., Troy University Montgomery

- Benson, Mark, **Head, Department of Fine Arts, and Associate Professor of Music** 1988
 B.Mus., M.Mus., Miami University; Ph.D., University of California at Los Angeles
- Best, Rickey D., **Dean, Library, and Librarian III** 1986
 B.A., M.A., University of California, Riverside;
 M.L.I.S., University of California at Berkeley
- Bice, Dana, **Assistant Professor of Fine Arts** 2004
 B.A., Auburn University Montgomery; M.A., Ohio University;
 Ph.D., University of North Carolina at Chapel Hill
- Billingslea, Oliver L. F., **Associate Professor of English** 1970
 B.A., University of Mississippi; M.A., Johns Hopkins University;
 Ph.D., University of Wisconsin
- Bogie, Donald W., **Director, Center for Demographic and Cultural Research, and Professor of Sociology** 1971
 B.A., Georgetown College; M.A., Ph.D., University of Kentucky
- Borton, Thomas E., **Professor of Communication and Director, Speech and Hearing Clinic** 2000
 B.A., M.A., Ph.D., University of Illinois
- Bowden, Shelly J., **Associate Professor of Education** 1996
 B.S., Morehead State University; M.S., Troy State University;
 Ph.D., Florida State University
- Brackett, Kimberly P., **Associate Professor of Sociology; Distinguished Teaching Professor** 1996
 B.S., Jacksonville University; M.A., Ph.D., University of Florida
- Braswell, Ray, **Professor of Education** 1988
 B.M., M.A., Appalachian State University;
 Ed.D., Virginia Polytechnic Institute and State University
- Brown, Jennifer, **Associate Dean, School of Education, and Professor of Education** 1976
 B.S., Jacksonville State University; M.A., Ed.D., University of Alabama
- Brown, Scott, **Assistant Professor of Mathematics** 2003
 B.A., West Virginia University; M.A., Pepperdine University;
 M.Ed., Ph.D., Auburn University
- Bryant, SFC Mark D., **MS I and II Instructor/Advisor (TSU) and Noncommissioned Officer in Charge, Army ROTC** 2000
- Bullard, Cheryl K., **Assistant Professor of Justice and Public Safety** 2002
 B.S., Auburn University Montgomery;
 J.D., Thomas Goode Jones School of Law
- Bulman, Jan K., **Assistant Professor of History** 2003
 B.A., Oakland University; M.A., Ph.D., Michigan State University
- Buskist, Connie, **Assistant Professor of Education** 2005
 B.S., Brigham Young University; M.Ed., Ph.D., Auburn University

- Carpenter, Laura B., **Associate Professor of Education;**
Distinguished Teaching Professor 1999
 B.A., Huntingdon College; M.S., Troy University;
 Ed.D., University of Alabama
- Chapman, Larry F., **Associate Professor of Education and**
Head Coach, Men's Basketball, Athletics 1977
 B.S., M.Ed., Auburn University
- Childs, Johnna, **Librarian II and Cataloging Librarian** 2002
 B.A., Miami University; M.L.S., University of Michigan
- Clark, Joy, **Associate Dean, School of Business, and**
Professor of Economics 1988
 B.S., M.S., Auburn University; Ph.D., Texas A&M University
- Coker, Renee M., **Instructor of Nursing** 1990
 B.S.N., University of Southern Mississippi;
 M.S.N., University of South Alabama
- Cueva-Parra, Luis Albert, **Assistant Professor of Mathematics** 2004
 B.S., Catholic University of Peru; M.S., University of
 Kaiserslauteru; Ph.D., University of Southern Mississippi
- Cusack, George, **Assistant Professor of English** 2003
 B.A., Ohio State University; M.A., Ph.D., University of Oregon
- Daniell, Steven, **Head, Department of International Studies, and**
Associate Professor of French and International Studies 1991
 B.A., Texas Tech University; M.A., Ph.D., University of Illinois-Urbana
- Davidson, Nancy W., **Assistant Professor of Information Systems and**
Decision Science 2001
 B.S., Monmouth University; M.B.A., Columbus State University;
 Ph.D., Auburn University
- Dennard, Linda F., **Associate Professor of Political Science and**
Public Administration 2006
 B.A., University of Idaho; M.P.A., New Mexico State University; Ph.D.,
 Virginia Polytechnic Institute and State University
- Denton, Thomas E., **Professor of Biology** 1987
 B.A., Huntingdon College; M.S., Ph.D., University of Alabama
- Deravi, M. Keivan, **Professor of Economics** 1985
 B.A., University of Teheran; M.B.A., Tarlton State University;
 Ph.D., Oklahoma State University
- Duarte, Neville, **Professor of Management** 1989
 B.A., M.A., LL.B., University of Bombay; Ph.D., University of Florida
- Dyal, Allen B., **Professor of Education** 1993
 B.S., Appalachian State University; M.A., Western Carolina College;
 Ed.D., University of Tennessee
- Elias, Steve, **Assistant Professor of Psychology.** 2004
 B.A., University of South Florida; M.S., Auburn University Montgomery
 Ph.D., Colorado State University

- Evans, Robert C., **Professor of English and Philosophy; Director, Learning Center** 1982
B.A., University of Pittsburgh; Ph.D., Princeton University
- Farrow, Lee A., **Associate Professor of History** 1999
B.A., University of New Orleans; M.A., Ph.D., Tulane University
- Farrow, Lucy, **Librarian III and Coordinator, Government Documents** ... 2002
B.A., Judson College; M.L.S., University of Alabama
- Faulk, Debbie R., **Associate Professor of Nursing; Distinguished Teaching Professor** 1996
B.S.N., Auburn University Montgomery; M.S.N., Troy University;
C.R.N.P., University of Alabama at Birmingham; Ph.D., Auburn University
- Findley, Miriam K., **Instructor of Physical Science** 1996
B.S., M.A.T., University of Montevallo
- Finley, D'Linell, Sr., **Assistant Professor of Political Science and Public Administration** 2003
B.A., Jackson State University; M.A., Ph.D., Atlanta University
- Fitzsimmons, Michael P., **Professor of History** 1985
B.A., Belmont Abbey College; M.A., Ph.D., University of North Carolina
- Flynt, Samuel W., **Professor of Education** 1987
B.S., M.S., University of South Alabama; Ed.D., Auburn University
- Foguel, Tuval, **Head, Department of Mathematics, and Associate Professor of Mathematics** 2003
B.S., York College, City University of New York;
Ph.D., University of Illinois at Urbana-Champaign
- Ford, Hayden Thomas, III, **Assistant Professor of Education** 2003
B.S., M.Ed., Ph.D., Auburn University;
M.S., University of Alabama at Birmingham
- Foxx, William K., II, **Assistant Professor of Marketing** 2003
B.S., M.B.A., M.A.Q., Auburn University; Ph.D., University of Alabama
- Francis, John, **Assistant Professor of Economics** 2002
B.A., University of Illinois; M.A., Ph.D., Michigan State University
- Gagnon, Debra, **Instructor of Nursing** 2006
B.S.N., Tulsa University; M.S.N., Georgia College and State University
- Gaines, Blair R., **Assistant Professor of Communication** 1978
B.A., College of William and Mary; M.A., Indiana University
- Gaines, Robert A., **Head, Department of Communication and Dramatic Arts; Director, Theatre AUM; and Professor of Theatre** 1977
B.A., College of William and Mary; M.A., University of Maryland;
Ph.D., Indiana University; J.D., Thomas Goode Jones School of Law
- Gehling, Robert, **Assistant Professor of Information Systems and Decision Science** 2001
B.S., Austin Peay State University; M.B.A., University of North Florida;
M.M.I.S., Ph.D., Auburn University
- Gerard, William Blake, **Associate Professor of English** 2002
B.A., M.A., Florida Atlantic University; Ph.D., University of Florida

- Gilchrist, Michael R., **Associate Professor of Education** 1991
 B.S., Texas Christian University; M.Ed., Auburn University Montgomery;
 Ed.D., Auburn University
- Gillett, CAPT Judson B., **Assistant Professor of Military Science,
 Army ROTC** 2005
 B.S., Auburn University
- Gish, Steven D., **Professor of History;
 Distinguished Research Professor** 1997
 B.A., Northwestern University; A.M., Ph.D., Stanford University
- Goodson, Jane R., **Dean, School of Business, and
 Professor of Management** 1986
 B.S., M.S., Ph.D., University of Alabama
- Grafton, Carl, **Professor of Political Science and Public Administration** . . . 1975
 B.S., University of Toledo; M.A., Ph.D., Purdue University
- Gregorowicz, Phillip, **Head, Department of Economics, and
 Professor of Economics** 1980
 B.A., M.A., Ph.D., Northern Illinois University
- Gribben, Alan, **Head, Department of English and Philosophy, and
 Professor of English** 1991
 B.A., University of Kansas; M.A., University of Oregon;
 Ph.D., University of California at Berkeley
- Griffin, Sonja R., **Director, Cytotechnology Program, and
 Instructor of Biology** 2003
 B.S., and CT(ASCP), University of Alabama at Birmingham;
 M.S., Troy University Montgomery
- Griffin, Thomas F., III, **Acting Head, Department of Information Systems and
 Decision Sciences, Professor of Information Systems and
 Decision Science** 1992
 B.S., M.B.A., Ph.D., University of Alabama
- Gurley, A. Lee, **Head, Department of Accounting and Finance, and
 Associate Professor of Accounting** 2000
 B.S.B.A., University of Tennessee-Knoxville;
 M.B.A., Southwest Texas State University;
 Ph.D., University of Mississippi; CPA
- Hackel, Alan S., **Dean, School of Continuing Education, and
 Associate Professor of Education** 1993
 B.A., M.S., Case Western Reserve University;
 Ph.D., Ohio State University
- Haddix, Pryce L, "Pete", **Assistant Professor of Biology** 2005
 B.A., Transylvania University; Ph.D., University of Kentucky
- Hall, Marc A., **Associate Professor of Management** 1987
 B.S., University of Montevallo; J.D., Cumberland School of Law
- Hall, Rosine, **Associate Professor of Biology** 1996
 B.A., Rice University; M.S., Yale University; Ph.D., Rice University
- Hamilton, Cam A., **Instructor of Nursing** 2006
 B.S.N., Auburn University Montgomery; M.S.N., Troy University

- Harper, Bridgette D., **Assistant Professor of Psychology** 2006
B.A., M.A., Western Kentucky University; Ph.D., University of Texas
at Dallas
- Harrison, Danny E., **Coordinator, Bachelor of Liberal Arts Program** 1972
B.A., M.S., Ph.D., Mississippi State University; M.C.E., Emory University
- Hegji, Charles E., **Professor of Economics** 1985
B.S., M.S., University of Wisconsin; Ph.D., Washington University
- Heier, Jan Richard, **Associate Professor of Accounting and Finance** 1986
B.S., M.B.A., University of Wisconsin;
D.B.A., Mississippi State University; CPA
- Henderson, Timothy J., **Associate Professor of History;
Distinguished Research Professor** 1996
B.A., M.A., University of Texas; Ph.D., University of North Carolina
- Hess, Allen K., **Professor of Psychology** 1988
B.A., City College of New York; M.A., Ph.D., University of Kentucky
- Holmes, Georgia W., **Instructor of Communication and
Audiologist/Clinical Supervisor, Speech and Hearing Clinic** 1992
B.A., M.A., University of Alabama
- Hogan, Jan, **Assistant Professor of Education** 2004
B.S., Sanford University; M.Ed., Troy University Montgomery;
Ph.D., Auburn University
- Hood, Susan B., **Associate Professor of Fine Arts** 1993
B.A., M.A., Ph.D., University of Missouri
- Huang, Cheng-Chi, **Associate Professor of Mathematics** 1984
B.S., Taiwan Normal University; M.S., Auburn University;
Ph.D., Iowa State University
- Hughes, Virginia C., **Instructor of Biology/Medical Technology** 2002
B.S., MT(ASCP), M.S., CLS(NCA)I, University of Maryland, Baltimore;
SBB, National Institutes of Health
- Ingram, Jr., Robert B., **Distinguished Lecturer in Communication and
Political Science** 1993
B.S., Auburn University
- Ioimo, Ralph E., **Associate Professor of Justice and Public Safety** 2000
B.A., California State Polytechnic University;
M.S., California Lutheran University; D.P.A., Nova Southeastern University
- Jensen, Suzanne, **Associate Professor of Fine Arts** 1987
B.F.A., Indiana State University; M.F.A., Tulane University
- Johnson, Kimberly, **Assistant Professor of Management** 2005
B.S., Tennessee State University; M.S., M.S., Auburn University
- Johnson, Raymond M., **Professor of Finance** 1970
B.S., M.B.A., University of Southern Mississippi; M.S.,
Ph.D., Oklahoma State University
- Jones, Kathy W., **Instructor of Biology/Medical Technology** 2005
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 B.S., Rochester Institute of Technology; M.S., University of Rochester;
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 B.S., Rutgers University; M.B.A., Atlanta University;
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 B.S., M.S.B.A., Northern Illinois University;
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 B.A., M.A., Arizona State University; Ed.D., University of Georgia
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 B.S., University of South Carolina; Ph.D., University of Florida
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 B.S.B.A., M.B.A., Creighton University; Ph.D., University of Florida
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 B.S., M.S., Yonsei University; Ph.D., Florida International University
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 B.A., Michigan State University; M.L.I.S., Wayne State University
- Knigge, Pia A., **Assistant Professor of Political Science and Public Administration** 1997
 M.A., Bamberg University (Germany); Ph.D., University of Kentucky
- Krawczynski, Keith, **Associate Professor of History; Distinguished Research Professor** 2000
 B.A., University of Texas - San Antonio; M.A., Baylor University;
 Ph.D., University of South Carolina
- Krievins, CPT Karl, **Assistant Professor of Military Science, Army ROTC** 2003
 B.S., University of Wisconsin
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 B.S., United States Military Academy, West Point;
 M.A., Webster University
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 B.S., Indiana University; M.S., Yale University; Ph.D., Texas Tech University
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 B.S.Ed., University of Georgia; M.Ed., Auburn University Montgomery
- Lange, David R., **Professor of Finance** 1990
 B.S., Northern Kentucky University; M.A., D.B.A., University of Kentucky

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 B.S., Ah Meadu Bello University; M.S., University of Reading;
 Ph.D., University of Essex
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 B.S.N., University of Alabama at Birmingham; M.S.N., Troy University;
 C.R.N.P., University of Alabama at Birmingham; Ed.D., Auburn University
- Leach, Maria Antonieta Lopez, **Assistant Professor of Accounting** 2004
 B.A., Mississippi State University for Women; M.P.A.,
 D.B.A., Mississippi State University
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 B.S., Hong Kong Baptist University; M.S., University of Louisiana
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 B.A., University of West Florida; M.L.I.S., University of Alabama
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 B.S., Huntingdon College; M.A., University of Alabama;
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- Lewis, Christine W., **Associate Professor of Management and Director, University Honors Program** 1988
 B.A., J.D., University of Alabama
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 B.S., University of South Carolina; M.S., Central Michigan University
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 B.A., University of Suriname; Ph.D., Auburn University
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 B.S.B.A., M.B.A., Auburn University Montgomery;
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 B.S., M.Ed., Auburn University
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 B.A., Christian Brothers College; M.S., Mississippi State University;
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 B.A., M.A., Auburn University; Ph.D., Tulane University
- Lucy-Bouler, Thomas, **Associate Professor of Information Systems and Decision Science** 1990
 B.S., Ph.D., University of Alabama
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 B.S., Meredith College; M.Ed., North Carolina Agricultural and Technical State University; Ph.D., Virginia Polytechnic and State University
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 B.S., Florence State University; M.S.W., Louisiana State University

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B.S., Auburn University Montgomery; J.D., Jones School of Law
- Meadows, Robert B., **Associate Professor of Education** 1993
B.S., Jacksonville State University; M.Ed., Auburn University;
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B.A., University of Alabama; M.A., Pennsylvania State University
- Mehta, Sheila, **Associate Professor of Psychology** 1993
A.B., Brown University; M.A., Ph.D., University of Connecticut
- Melton, Jeffrey Alan, **Associate Professor of English** 1994
B.A., Clemson University; M.A., Ph.D., University of South Carolina
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B.S., M.Ed., Ph.D., Auburn University
- Mills, Richard, **Professor of Fine Arts** 1979
B.F.A., M.F.A., University of Tennessee
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B.A., Trinity University; M.A., University of Texas
- Moore, Evan C., **Assistant Professor of Economics** 2002
B.S., Virginia Commonwealth University; M.A.,
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- Morris, Arlene H., **Assistant Professor of Nursing** 1997
B.S.N., Harding University; M.S.N., Troy University
- Morton, Rhonda C., **Professor of Education** 1991
B.S., M.Ed., College of Charleston; Ph.D., Florida State University
- Mullins, Larry C., **Dean, School of Liberal Arts, and Professor of Sociology** 1994
B.A., M.A., University of Alabama; Ph.D., Yale University

- Nathan, James A., **Khaled bin Sultan Eminent Scholar in Political Science and International Policy** 1991
A.B., Indiana University; M.A., Ph.D., Johns Hopkins University
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A.B., M.A., University of Alabama
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B.S., Auburn University; M.S., University of Montevallo
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B.S., Southeast Missouri State University; M.S., University of Alabama;
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B.S., M.S., Ed.D., Northern Illinois University
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B.S., M.S., Jacksonville State University; Ed.D., University of Alabama
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B.A., M.A., University of Central Florida;
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B.A., Western Reserve University; M.B.A., George Washington
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B.A., Bellhaven College; M.A., Mississippi College
- Russell, Randy D., **Assistant Professor of Physical Science** 1984
B.S., Cameron University; M.S., Iowa State University
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B.A., University of Nebraska at Omaha; M.A., Ph.D., University of Maryland
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Vordiplom, Diplom, Rheinisch-Westfälische Technische Hochschule
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B.S.N., Auburn University Montgomery;
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B.A., Pan American University; M.B.A., Texas A & I University;
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 B.A., University of Washington; M.A., Clemson University;
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 B.S., Northeastern State University; M.S., Ph.D., Oklahoma State University
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 B.A., University of Alabama; M.A., Ph.D., University of Oregon
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 B.S., Clarion University of Pennsylvania; M.S., Naval Postgraduate School
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 B.A., University of South Alabama; M.Div., Duke University; S.T.M., Yale University; Ph.D., Edinburgh University
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 B.S., M.Ed., Auburn University; Ed.D., University of Memphis
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 B.A., M.A.Ed., Ph.D., Arizona State University
- Smith, Furman, **Associate Professor of Mathematics** 1982
 B.S., M.A., University of Alabama; M.S., Ph.D., Florida State University
- Stefurak, James, **Assistant Professor of Psychology** 2004
 B.S., M.S., Ph.D., University of Georgia
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 B.A., Queens College (CUNY); M.A., Ph.D., Indiana University
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 B.S., Wayne State University; M.Ed., Auburn University Montgomery;
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 B.A., Anhui University; M.A., Wuhan University;
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 B.S., M.Ed., Tulane University; M.S., Auburn University Montgomery;
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- Thomas, Nicholas C., **Associate Professor of Physical Science** 1985
 B.Sc., Ph.D., Monash University

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 B.S., D.V.M., Mississippi State University; M.S., Ph.D., Auburn University
- Thornton, Louis, Jr., **Instructor of Education and Director, Wellness Center** 1996
 B.S.Ed., M.Ed., Auburn University Montgomery
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 B.A., Birmingham-Southern College; M.S., Ph.D., University of Georgia
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 B.A., Livingston University; M.A.T., University of Montevallo;
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- Turk, Harold P., **Assistant Professor of Justice and Public Safety** 2004
 R.N., Vincennes University; B.S., M.P.A., Auburn University Montgomery;
 J.D., Thomas Goode Jones School of Law
- Underwood, Robert G., **Associate Professor of Mathematics** 1994
 B.S., M.A., M.S., Ph.D., State University of New York at Albany
- Valente, Colleen, **Head, Technical Services** 2003
 B.A., M.A., Florida State University; M.A., University of Iowa
- Vocino, Thomas J., **Head, Department of Political Science and Public Administration, and Professor of Political Science and Public Administration; Alumni Professor** 1974
 B.S., M.S., University of Wisconsin-Milwaukee;
 Ph.D., Southern Illinois University
- Walker, David, **Associate Professor of Philosophy** 1980
 B.E.E., Auburn University; M.A., Ph.D., Florida State University
- Wang, Yi, **Assistant Professor of Mathematics** 2006
 B.S., Ph.D., Southwest Jiaolong University; Ph.D., West Virginia University
- Ward, Chelsea K., **Assistant Professor of Biology**. 2005
 B.S., Florida Institute of Technology; Ph.D., Auburn University
- Warren, Janet S., **Dean, School of Education, and Professor of Education** 1974
 B.S., M.S., Ed.D., Auburn University
- Wells, Wyatt C., **Chair, Department of History and Professor of History** 1997
 B.A., Vanderbilt University;
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 B.A., Millsaps College; M.A., Mississippi State University;
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 B.A., State University of New York at Buffalo; M.A.,
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B.A., Berry College; M.L.I.S., University of South Carolina
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B.S., Northwestern State University; M.S., Central Michigan University
- Williford, Henry "Hank" N., Jr., **Head, Department of Foundations, Secondary, and Physical Education, and Professor of Education** 1983
B.S., M.Ed., Auburn University; Ed.S., University of Alabama at Birmingham; Ed.D., University of Alabama
- Willis, Susan, **Professor of English** 1978
B.A., Emory University; M.A., Ph.D., University of Virginia
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B.A., Mississippi State University; M.A., Ph.D., University of Tennessee
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B.A., Rollins College; M.A., Ph.D., Louisiana State University
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B.A., North Texas State University; M.F.A., University of Texas at Austin
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B.A., North Texas State University; M.F.A., University of Texas at Austin
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A.B., A.M., University of Illinois-Chicago;
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- Witt, Barbara S., **Dean, School of Nursing, and Professor of Nursing** 1998
B.S.N., M.S.N., University of Connecticut; Ed.D., Columbia University
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B.S., Clarion State College; M.Ed., Ed.D., Pennsylvania State University
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B.S., Stillman College; M.S., Alabama State University;
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B.S., University of Alabama at Birmingham; M.S., University of Alabama;
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- Yeager, Amy, **Assistant Professor of Speech/Language Pathology and Audiology** 2004
B.S., Auburn University; Ph.D., University of South Alabama
- Young, Clara Y., **Assistant Professor of Education** 1999
B.S., Illinois State University; M.A., Webster University;
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- Zachar, Peter, Chair, **Department of Psychology, and Professor of Psychology; Distinguished Research Professor** 1995
 B.A., Loras College; M.A., Ph.D., Southern Illinois University
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 B.A., M.A., Nanjing University; Ph.D., Ohio University

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 B.A., Rutgers University; M.A., Ph.D., University of Tennessee-Knoxville
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 B.A., M.A., Ph.D., University of Texas
- Escarpanter, Jose A., **Professor Emeritus, Auburn University, Shared Foreign Language Program** 1982
 M.A., Ph.D., University of Havana
- Glaze, Linda S., **Assistant Provost/Associate Professor, Auburn University, Shared Foreign Language Program** 1979
 B.A., Marietta University; M.A., Ph.D., University of Wisconsin
- Gramberg, Anne K., **Professor, Auburn University, Shared Foreign Language Program/Dean, College of Liberal Arts** 1992
 A.M., Georg August University; Ph.D., Michigan State University
- Greene, Patrick, **Assistant Professor, Auburn University, Shared Foreign Language Program** 2004
 Ph.D., Columbia University
- Gutierrez, Jana, **Assistant Professor, Auburn University, Shared Foreign Language Program** 2001
 B.A., Southern Methodist University; M.A., University of Alabama; Ph.D., University of North Carolina-Chapel Hill
- Katainen, Viena L., **Associate Professor, Auburn University, Shared Foreign Language Program** 1987
 Ph.D., University of California
- Kuntz, Mary E., **Associate Professor, Auburn University, Shared Foreign Language Program** 1993
 M.Phil., Ph.D., Yale University
- Latimer, Renate S., **Associate Professor, Auburn University, Shared Foreign Language Program** 1973
 B.A., Wayne State University; M.A., Ph.D., University of Michigan
- Madrigal, Jose, A., **Professor, Auburn University, Shared Foreign Language Program** 1970
 B.A., M.A., Michigan State University; Ph.D., University of Kentucky

- Mazaheri, John H., **Professor, Auburn University,**
Shared Foreign Language Program 1989
 M.F.A., Université des Beaux-Arts; M.A., University of Provence;
 Ph.D., Brown University
- Mitrevski, George, **Associate Professor, Auburn University,**
Shared Foreign Language Program 1983
 Ph.D., Ohio State University
- Morris IV, Drewry H., **Associate Professor, Auburn University,**
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 B.A., Davidson University; M.A., Yale University;
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- Nadar, Thomas R., **Associate Professor, Auburn University,**
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 B.A., University of Notre Dame; M.A., Ph.D., University of Michigan
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 B.A., Florida State University; M.A., Auburn University;
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- Raby, Michel J., **Associate Professor, Auburn University,**
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 Ph.D., University of Iowa
- Spencer, Samia I., **Professor, Auburn University,**
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 Lic., University of Alexandria; M.A., Ph.D., University of Illinois
- Torrejón, Alfredo, **Associate Professor, Auburn University,**
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- Weigel, Robert G., **Professor, Auburn University,**
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 M.A., Ph.D., SUNY-Albany
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■ EMERITI FACULTY

- Barnett, Kathryn, **Dean Emerita of Nursing** 1979
 R.N., Parkland Memorial Hospital; B.S., George Peabody College;
 M.S., University of Colorado; Ph.D., North Texas State University
- Cairns, Eldon J., **Professor Emeritus of Biology** 1970
 B.A., M.A., University of California at Los Angeles;
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- Campbell, Ken C., **Professor Emeritus of Education** 1970
 B.S., Florida State University; M.A., Florida Atlantic University;
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- Chambless, Donald A., **Professor Emeritus of Mathematics** 1973
 B.M.E., Auburn University; M.S., University of Tennessee;
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- Coley, Phillip, **Professor Emeritus of Fine Arts** 1972
 B.A., M.F.A., University of Georgia
- Cornell, Richard A., **Associate Professor Emeritus
 of Communication** 1976
 B.F.A., Ohio University; M.S., Vanderbilt University;
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- Crowley, Joseph P., **Associate Professor Emeritus of English** 1979
 B.A., University of Toronto; Ph.D., University of North Carolina
- Deaton, William L., **Dean Emeritus of Education** 1992
 B.S., Albany State College; M.S.Ed., Ph.D., University of Kansas
- Dekle, Barbara, **Librarian Emerita** 1971
 B.A., Huntingdon College; M.L.S., University of Alabama
- Dodd, Donald B., **Professor Emeritus of History** 1969
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- Hamilton, John B., Jr., **Professor Emeritus of Chemistry** 1972
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 B.S., University of Southwestern Louisiana; M.S., Northwestern State University; Ph.D., Louisiana State University; MT(ASCP), Baton Rouge General School of Medical Technology
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 B.S., Northern Arizona University; M.A., Washington State University; Ph.D., University of Nebraska
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