



AUBURN
UNIVERSITY
MONTGOMERY

Montgomery, Alabama
1977-78

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CALENDAR 1977—1978

SUMMER 1977

1. May 30Last Day for Completing Application
for Admission.
2. June 13-14Final Registration, 8:00 AM—7:00 PM.
3. June 15Classwork Begins—Regular Quarter &
5 Week Term.
4. June 15-16Schedule Adjustments.
5. June 20-21LAST DAY FOR REGISTERING OR ADDING
CLASSES PRIOR TO START OF 2ND CLASS PERIOD.
6. June 29Last Day for Refunds.
7. July 4.Independence Day Holiday.
8. July 14Classwork Ends for 5 Week Term Classes.
9. July 18-19Final Examinations for 5 Week Term Classes.
10. August 8-9PRE-REGISTRATION FOR FALL QUARTER
1:00 P.M.—7:00 PM.
11. August 22Classwork Ends for Regular Quarter Classes.
12. August 23, 24, 25, 29Final Examinations for Regular
Quarter Classes
13. August 31ALL GRADES DUE IN REGISTRAR'S OFFICE
AT 5:00 PM.
14. September 2Graduation for This Quarter Certified
Effective This Date. No Ceremony Held
on This Date. Next Graduation Ceremony
at End of Spring 1978 Quarter.

AUM					
FINAL EXAM SCHEDULE					

Summer 1977

AUG 23		AUG 24		AUG. 25		AUG. 29	
8-11 A.M.	1st Period M-W	1st Period T-Th	2nd Period M-W	2nd Period T-TH	8-11 A.M.		
1-4 P.M.	3rd Period M-W	3rd Period T-Th	4th Period M-W	4th Period T-Th	1-4 P.M.		
6-9 P.M.	5th Period M-W	5th Period T-Th	6th Period M-W	6th Period T-TH	6-9 P.M.		

Find your class (es) in the squares: Read up to find the day and across to find the hour.

FALL 1977

1. September 2Last Day for Completing Application
for Admission.
2. September 16New Student Orientation.
3. September 19-20Final Registration, 8:00 AM—7:00 PM.
4. September 21Classwork Begins.
5. September 21-22Schedule Adjustment.
6. September 26-27LAST DAY FOR REGISTERING OR ADDING
CLASSES PRIOR TO START OF SECOND
CLASS PERIOD.
7. October 5Last Day for Refunds.
8. November 14-15PRE-REGISTRATION FOR WINTER QUARTER
1:00 P.M.—7:00 P.M.
9. November 23-25Thanksgiving Holiday (No Classes Will
Be Held. Offices Open Wed. Nov. 23,
8:00 AM—5:00 PM, Closed Thurs.
24 & Fri. 25.)
10. November 29Classwork Ends.
11. Nov. 30, Dec. 1, 5 & 6Final Examinations.
12. December 8ALL GRADES DUE IN REGISTRARS OFFICE
AT 5 P.M.
13. December 9Graduation For This Quarter Certified
Effective This Date. No Ceremony Held
on This Date. Next Graduation Ceremony
at End of Spring 1978 Quarter.

AUM FINAL EXAM SCHEDULE					
Fall 1977					
	NOV. 30	DEC. 1	DEC. 5	DEC. 6	
8-11 A.M.	1st Period M-W	1st Period T-Th	2nd Period M-W	2nd Period T-Th	8-11 A.M.
1-4 P.M.	3rd Period M-W	3rd Period T-Th	4th Period M-W	4th Period T-Th	1-4 P.M.
6-9 P.M.	5th Period M-W	5th Period T-Th	6th Period M-W	6th Period T-Th	6-9 P.M.

Find your class(es) in the squares: Read up to find the day and across to find the hour.

WINTER 1978

- 1. December 19 (1977)Last Day for Completing Application for Admission.
- 2. January 3 & 4Final Registration, 8:00 AM—7:00 PM.
- 3. January 5Classwork Begins.
- 4. January 5 & 6Schedule Adjustments.
- 5. January 9 & 10LAST DAY FOR REGISTERING OR ADDING CLASSES PRIOR TO START OF SECOND CLASS PERIOD.
- 6. January 19Last Day for Refund.
- 7. February 20-21PRE-REGISTRATION FOR SPRING QUARTER 1:00 P.M.-7:00 P.M.
- 8. March 13Classwork Ends.
- 9. March 14, 15, 16 & 20Final Examinations.
- 10. March 22ALL GRADES DUE IN REGISTRAR'S OFFICE AT 5:00 P.M.
- 11. March 24Graduation for This Quarter Certified Effective This Date. No Ceremony Held on This Date. Next Graduation Ceremony at End of Spring 1978 Quarter.

AUM FINAL EXAM SCHEDULE					
Winter 1978					
	MAR. 14	MAR. 15	MAR. 16	MAR. 20	
8-11 A.M.	1st Period M-W	1st Period T-Th	2nd Period M-W	2nd Period T-Th	8-11 A.M.
1-4 P.M.	3rd Period M-W	3rd Period T-Th	4th Period M-W	4th Period T-Th	1-4 P.M.
6-9 P.M.	5th Period M-W	5th Period T-Th	6th Period M-W	6th Period T-Th	6-9 P.M.

Find your classes(es) in the squares: Read up to find the day and across to find the hour.

SPRING 1978

1. March 7Last Day for Completing Application
for Admission.
2. March 22 & 23Final Registration, 8:00 A.M.—7:00 P.M.
3. March 27Classwork Begins.
4. March 27 & 28Schedule Adjustments.
5. March 29 & 30LAST DAY FOR REGISTERING OR ADDING
CLASSES PRIOR TO START OF SECOND
CLASS PERIOD.
6. April 10Last Day for Refunds.
7. May 15 & 16PRE-REGISTRATION FOR SUMMER QUARTER
1:00 P.M.-7:00 P.M.
8. May 30Classwork Ends.
9. May 31, June 1, 5 & 6Final Examinations.
10. June 6ALL GRADUATING SENIORS' GRADES DUE IN
REGISTRAR'S OFFICE NOT LATER THAN
5:00 P.M.
11. June 8All Other Grades Due in Registrars
Office Not Later Than 5:00 P.M.
12. June 9ANNUAL FORMAL GRADUATION CEREMONY.

GRADUATING SENIORS ARE RESPONSIBLE FOR ARRANGING EARLY
FINAL EXAMINATIONS WITH THEIR PROFESSORS.

AUM FINAL EXAM SCHEDULE					
Spring 1978					
	MAY 31	JUNE 1	JUNE 5	JUNE 6	
8-11 A.M.	1st Period M-W	1st Period T-Th	2nd Period M-W	2nd Period T-Th	8-11 A.M.
1-4 P.M.	3rd Period M-W	3rd Period T-Th	4th Period M-W	4th Period T-Th	1-4 P.M.
6-9 P.M.	5th Period M-W	5th Period T-Th	6th Period M-W	6th Period T-Th	6-9 P.M.

Find your class(es) in the squares: Read up to find the day and across to find the hour.

UNDERGRADUATE AREAS OF STUDY AND ACADEMIC ABBREVIATIONS

School of Business

Accounting and Finance	ACF
Banking and Finance	BF
Economics	EC
General Business	GB
Information Systems	CS
Management	MN
Office Management	OM
Personnel Management	PRM
Marketing	MT
Quantitative Methods	QM

School of Education

Early Childhood Education	ECE
Elementary Education	EED
Foundations of Education	FED
General Education	EDN
Safety Education	STE
Secondary Education	SEC
Special Education	SPE

School of Liberal Arts

Art	AT
English	EH
Applied Communications	EHC
Foreign Language	FL
General Studies	BGS
Geography	GY
History	HY
Liberal Arts General Curriculum	GCA
Music	MU
Philosophy	PH
Sociology	SY
Speech	SP
Theater	TH
Urban Studies	US

School of Sciences

Astronomy	AS
Biology	BI
Biological Science	BBS
Environmental Studies	BES
Environmental Technology	BET

Laboratory Technology .....	.BLT
Medical Technology .....	.MTY
Chemistry .....	.CH
Criminal Justice .....	.CJ
General Curriculum Sciences .....	.GCS
Government .....	.GV
Mathematics .....	.MH
Physics .....	.PS
Physical Science .....	.PHS
Pre-Engineering .....	.PEN
Pre-Law .....	.PL
Pre-Medical (Pre-Dental) (Pre-Optometric) .....	.PM
Pre-Nursing .....	.PNU
Pre-Pharmacy .....	.PPH
Pre-Veterinary Medicine .....	.PVM
Psychology .....	.PG
Urban Studies .....	.US

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 twelve years. Members of the board receive no compensation. Trustees serve until reappointed or their successors are named.

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

MEMBERS OF THE BOARD

His Excellency, George C. Wallace, Governor, President
(Ex-officio)Montgomery

Dr. Wayne Teague, State Superintendent of Education
(Ex-officio)Montgomery

Name	District	Home
Term Expires 1979		
William Nichols	Fourth	Sylacauga
Mrs. Sue Fincher	Fifth	Wedowee
Walston Hester	Seventh	Russellville
Term Expires 1983		
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Robert H. Harris	Eighth	Decatur
Charles M. Smith, III	Second	Montgomery
Term Expires 1987		
John Pace, III	First	Mobile
Henry Steagall	Third	Ozark
Ralph Jordan	Third	Auburn
Frank P. Samford, Jr.	Ninth	Birmingham

ADMINISTRATIVE COUNCIL

- Philpott, Harry M., *President*1965
 A.B., Washington and Lee University; Ph.D., Yale University; D.D. (Hon.)
 Stetson University; LL.D. (Hon.), Washington and Lee University; LL.D.
 (Hon.), University of Florida.
- Funderburk, H. Hanly, Jr., *Vice President*1968
 B.S., M.S., Auburn University; Ph.D., Louisiana State University.
- Holsenbeck, Daniel C., *Assistant Vice President
 for Development*1975
 B.S., Auburn University; M.Ed., Johns Hopkins; Ph.D., Florida State
 University.
- Williams, James O., *Assistant Vice President for Academic
 Affairs and Assistant Dean, Graduate School*1969
 B.S., M.Ed., Ed.D., Auburn University.
- Black, Diane C., *Director, University Relations*1974
 B.S., University of Alabama.
- Boyles, Wiley R., *Dean, School of Sciences*1970
 B.S., University of Chattanooga; Ph.D., University of Tennessee.
- Boyne, John J., *Director, Air University Graduate Division* ...1968
 A.B., M.A., University of Alabama; Ph.D., University of North Carolina.
- Clark, William D., *Dean, School of Business*1969
 B.S., M.B.A., Ph.D., University of Arkansas.
- Dunlavy, Darold, *Dean, Student Affairs*1971
 B.A., M.Ed., University of Montevallo.
- Jacobs, Grover T., *Director, Finance*1976
 B.S., Troy State University; M.S., George Peabody College; LLB Jones Law
 Institute; Ed.D., Auburn University.
- Maxson, Robert C., *Dean, School of Education*1970
 B.S., Arkansas A & M College; M.Ed., Florida Atlantic University; Ed.D.,
 Mississippi State University.
- Nance, Guinevera A., *Dean, School of Liberal Arts*1971
 B.A., Texas Christian University; M.A., Ph.D., University of Virginia.
- Norsworthy, Gary F., *Director, Continuing Education*1976
 B.A., M.A., Ph.D., Florida State University.
- Pastorett, Richard T., *Director, Libraries*1969
 B.S., Mount St. Mary's College; M.A., Florida State University.

ADVISORY BOARD

Newton J. Bell, III
Charles P. Brightwell
James M. Folmar
Robert S. Gaddis
Jack J. Kirschenfeld
Edward L. Lowder
William H. McLemore
Mrs. Jerome T. Moore
Frank A. Plummer

James G. Pruett
Robbins Taylor
George von Gal, Jr.
Milton A. Wendland
C. E. Weldon, Jr.
Dr. John H. Winston, Jr.
James Robinson, Ex-officio
William Joseph, Ex-officio
Charles M. Smith, III, Ex-officio



OBJECTIVES OF AUBURN UNIVERSITY AT MONTGOMERY

The objectives of Auburn University at Montgomery may be considered in two categories—**general** and **specific**.

The **general objectives** of Auburn University at Montgomery reflect the institution's awareness of her role and responsibilities as an emerging state supported institution of higher learning whose place in history favors her evolving into a dynamic and complex center of learning, research, and culture. Consequently, Auburn University at Montgomery is dedicated to:

Providing for its students, within the resources of the institution, educational opportunities of a liberal character as well as those of a specialized nature;

Developing graduates whose knowledge, intellectual discipline, and experience in the multiple aspects of our culture will be manifest in service to their fellow man and to the state and nation;

Conducting, insofar as possible, programs of research in an effort to stimulate the faculty and students in their quest for knowledge; to promote their intellectual growth and development; to broaden the foundations of knowledge; to increase understanding of today's and tomorrow's world; and, finally, to aid in resolving the unique problems of contemporary society;

Creating and implementing effective programs of education and service which will extend the scientific, professional, and cultural resources of the University to individuals, communities, institutions, and industries, thereby contributing to an improved technology, better environmental and health conditions, an enhancement of the general level of living, and the development of more responsible citizenship;

Enriching our cultural heritage through active encouragement of scholarly and creative effort in the arts, humanities, and sciences so that the University may serve its students and the community at large as a vital source of cultural enlightenment and as a stimulus toward their participation in the intellectual life; and

Reassessing continuously the value of particular objectives and programs of the University in order to make them accord with new knowledge and changing social conditions; and as a part of this reassessment to seek ever more efficient and imaginative means of fulfilling the University's purposes.

The **specific objectives** of Auburn University at Montgomery reflect the institution's basic commitment to serve the diverse and expanding educational needs of the State. At present, AUM objectifies this commitment by providing for Montgomery and South-Central Alabama comprehensive educational, professional, and cultural programs dedicated to:

Providing a sufficiently strong undergraduate institution offering degrees in the arts, sciences, business, and teacher education;

Developing and enlarging within these academic areas appropriate graduate programs. Large and growing urban communities, particularly Montgomery with its unique character dominated by state government, military installations, and a large professional population, place an ever increasing demand upon the local institution(s) of higher learning for opportunities for post-graduate education;

Offering residents of the region, those who are not specifically interested in degree programs, the opportunity to continue their education for either cultural or professional reasons; and

Conducting a broad program of individual and institutional research and consultative services for the general benefit of the community, region, and state.

HISTORY

Auburn University at Montgomery was established by Act 403 of the 1967 Alabama Legislature. This action resulted from the request of the citizens of the Montgomery area to establish a degree-granting institution to serve Montgomery and the surrounding counties. In March, 1968, Dr. H. Hanly Funderburk, Jr. was appointed Vice President, Auburn University at Montgomery, to administer the new institution. A 500-acre tract which was a part of the McLemore Plantation was purchased as the site for the new campus. The land is located approximately seven miles east of downtown Montgomery between Interstate 85 and U.S. Highway 80. Two architectural firms were hired to develop a master plan for the new campus and to design the original buildings. The new campus was occupied in the fall, 1971.

Prior to the establishment of AUM, The University of Alabama operated an extension center on Bell Street in the downtown section of the city. When the decision was made to establish AUM, the facilities which were owned by the University of Alabama were purchased by Auburn University. These facilities served as a temporary location for AUM from 1968 until 1971, while the campus was being developed. The Bell Street campus is still used in several of AUM's present programs.

In cooperation with Air University at Maxwell Air Force Base, Master's degree programs are offered in Political Science, Business Administration, Public Administration, and Education. These classes meet at Maxwell AFB in facilities provided by the Air University. Approximately 200 students have been enrolled in these programs during each academic year.

Since September, 1969, classes have been offered both during the day and evening hours, from 8 a.m. to 10 p.m. to provide greater flexibility in the scheduling of classes. In September, 1976, AUM had a total student enrollment of 3855. In addition to the students enrolled in credit courses, over 1412 were enrolled in Continuing Education activities.

AUM is organized into five academic schools and one service or extension division. The academic schools are Liberal Arts; Sciences; Education; Business; and the Air University Graduate Division. The Extension division is the Division of Continuing Education. The schools of Liberal Arts, Sciences, Education, and Business offer both undergraduate and graduate programs directly responsive to the needs Montgomery area.

LOCATION

The campus of Auburn University at Montgomery is located between U.S. Highway 80 (Atlanta Highway) and Interstate 85, just east of downtown Montgomery. This location makes AUM easily accessible from any point in or near the Montgomery area.

THE CAMPUS AND BUILDINGS

At present, the campus has six major buildings—three classroom buildings, the library (first phase), the student center (first phase), and a physical education and athletic facility. A School of Business building will be completed during the summer of 1977.

Goodwyn Hall contains approximately 100,000 square feet of space. The Schools of Science and Business as well as the Division of Continuing Education are housed in Goodwyn Hall. The School of Business will occupy a new building during the summer of 1977.

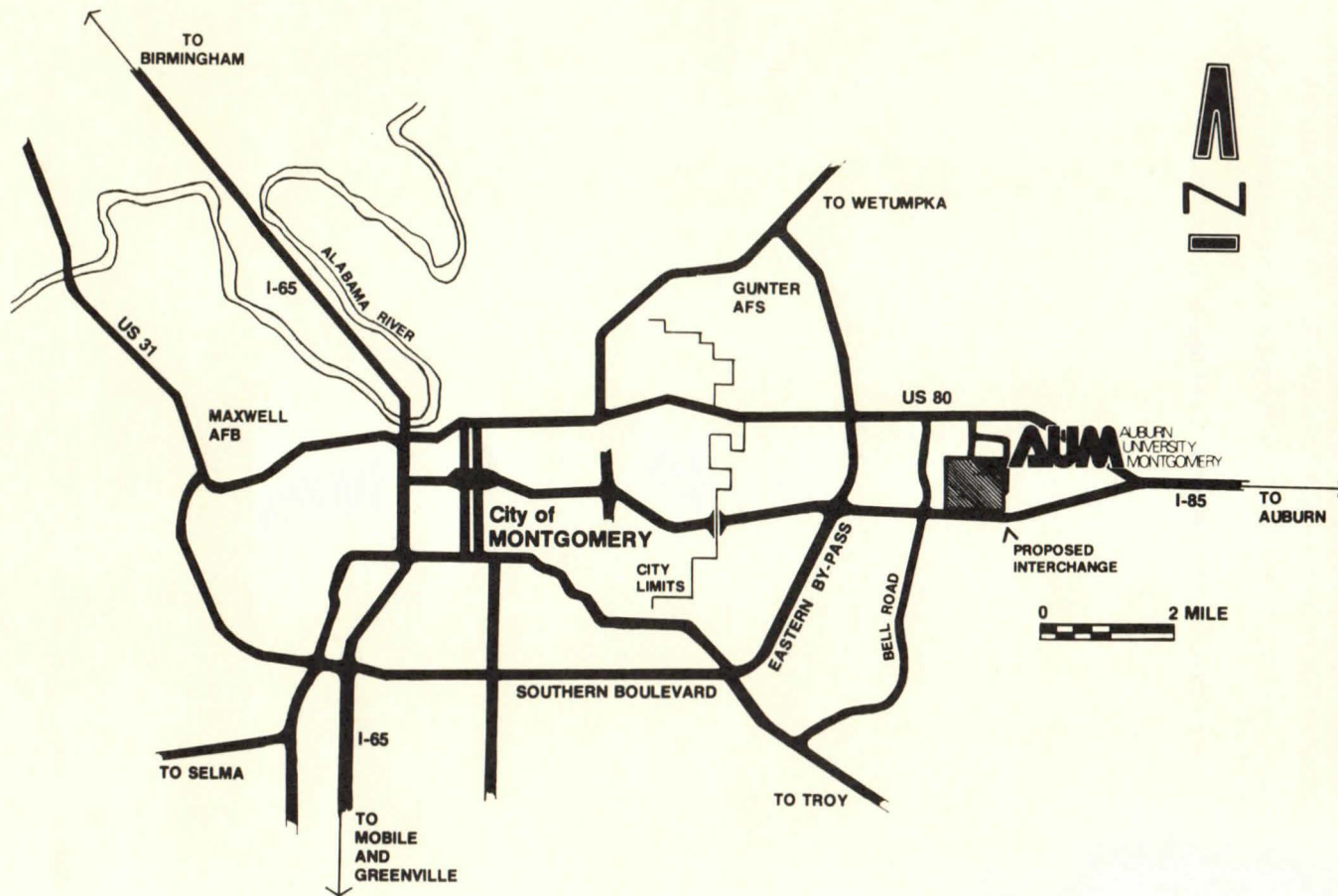
The School of Education is housed in one wing of the Liberal Arts/Education complex completed in 1974 and the School of Liberal Arts is housed in a new wing completed in 1975. This complex contains classrooms, offices, counseling rooms, a reading clinic and a speech and hearing clinic.

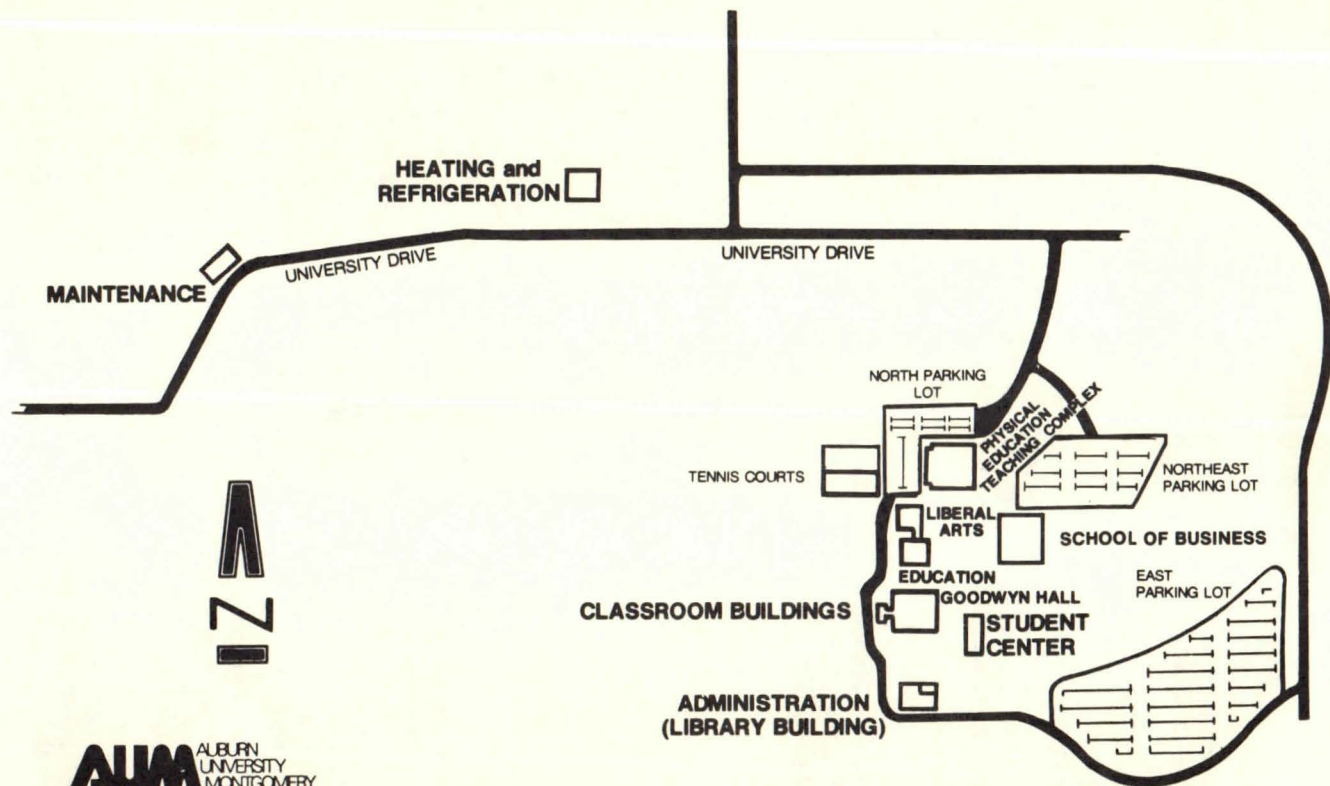
The Library Building contains some 50,000 square feet and houses both the Library and Administrative Offices. A ten-story tower portion will be added, it is hoped, within the next five years.

The Student Center contains a cafeteria/snackbar, a bookstore, a recreation room, student study and television lounges, and offices for student activities.

Construction of AUM's new School of Business will be completed in the summer of 1977.

The master plan calls for ten or twelve buildings to be completed by 1980.





AUM AUBURN
UNIVERSITY
MONTGOMERY
CAMPUS

ADMISSIONS

Application for admission to any undergraduate school or curriculum of the University must be made to the Admissions Office, Auburn University at Montgomery, Montgomery, Alabama 36117. The necessary application forms and specific instructions may be obtained from the Admissions Office.

Students may apply for admission to any quarter of a given calendar year as early as October 1 of the preceding year. Credentials should be filed at the earliest possible time. In every case, complete admission credentials, including the physical report, must be filed at least three weeks prior to the opening of the quarter in which admission is desired.

A ten dollar (\$10.00) application processing fee must accompany all applications for admission. This fee is required for all undergraduate applications and is not refundable or applicable to registration or tuition fees. In submitting admission credentials, applicants must give complete and accurate information. False or misleading statements can result in denial of admission or cancellation of registration.

Applicants may be admitted in any quarter.

NON-RESIDENT STUDENTS

Preference is given to the admission of residents of Alabama; however, applications from out-of-state residents will be accepted. The number of out-of-state students who are accepted will be determined by the availability of facilities and faculty.

For the purpose of assessing fees, applicants shall be classified as Alabama or non-Alabama students. Non-Alabama students (except graduate students) are required to pay a 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 his habitation, home, and permanent abode in the State of Alabama for at least twelve (12) months immediately preceding his current registration. In applying this regulation, "applicant" shall mean a person applying for admission to the institution if he is married or 21 years of age, or otherwise, it shall mean parents, parent, or legal guardian of his or her person. If the parents are divorced, residence will be determined by the residency of the parent to whom the court has granted custody.

In the determining of an Alabama student for purposes of assessing fees, the burden of proof is on the applicant. An applicant can change his status from non-Alabama to Alabama student only by actually and physically coming into the state for the required period with the intention of residing within the state.

A non-Alabama student may apply in writing for reclassification prior to any subsequent registration. To qualify for reclassification as an Alabama student, the applicant (1) shall present evidence of having resided in

Alabama for twelve (12) consecutive months preceding his request for reclassification, (2) shall submit evidence that he has met the usual and expected obligations of an Alabama citizen, and (3) shall file a declaration of intent to reside in Alabama. An alien shall have resided in Alabama for twelve (12) months and must present U.S. Immigration and Naturalization certification that he is a resident alien. If the application is supported by evidence satisfactory to the university that the student then qualifies as an Alabama student, his classification may be changed for future registrations.

A dependent of a member of the Armed Forces stationed in Alabama on active duty by official orders shall not be liable for payment of non-Alabama tuition during the period of military assignment in Alabama. Dependents of a member of the Armed Forces not stationed in Alabama must furnish proof of Alabama domicile. Verification of "Home of Record" must be attested to by military authority for a minimum period of one year before entry of the student.

The registrar shall have the responsibility for determining whether a student shall be classified as an Alabama or non-Alabama student. The decision of the registrar shall be subject to review by the vice president or his designated representative upon written request of the applicant.

ADMISSION TO FRESHMAN CLASS

Standard Admission

Commensurate with available faculty and facilities, favorable consideration for admission will be given to graduates of accredited secondary schools whose college ability test scores and high school grades indicate they can be successful in fields of study in which they seek enrollment.

Although the University makes few stipulations about definite high school courses, all students planning to apply for admission should emphasize in their programs the following subjects: English, mathematics, social studies, sciences, and foreign languages.

Alabama residents are required to complete the American College Test (ACT) on one of the announced national testing dates. Either the ACT or the Scholastic Aptitude Test (SAT) of the College Entrance Examination Board will be accepted for applicants from states other than Alabama.

Applicants of mature age who have not graduated from high school may be considered for freshman admission if scores made on the USAFI General Educational Development Test, the American College Test and/or such special achievement tests or subject examinations as may be recommended by the Committee on Admissions, indicate educational attainment equivalent to graduation from high school.

Applicants from non-accredited high schools may be accepted if they have satisfactory scores on tests prescribed by the Committee on Admissions.

CREDIT-BY-EXAMINATION

GENERAL POLICY:

Students enrolled at Auburn University at Montgomery may earn college credit by examination for acceptable scores on the College-Level Examination Program (CLEP). The test scores are equated with specific courses in the current Auburn University at Montgomery catalog, and a student may receive credit in those areas in which he has not earned academic credit accepted by Auburn University at Montgomery. Generally, a student may not attempt Credit-by-Examination for a course in which he has received a failing grade or for a basic course in those areas in which he has acceptable college credit for more advanced courses.

All requests for Credit-by-Examination are submitted to the Registrar's Office. Test results are evaluated by the Registrar's Office and recorded on a student's transcript if credit is earned. Quarter hours of credit toward graduation are earned on the basis of these tests but no grades or quality points are given; therefore, these credits will not affect a student's grade point average. Ordinarily, no examinations may be repeated in an attempt to receive credit. A student may receive up to 90 quarter hours credit on the basis of non-classroom experience.

Admission of Transfer Students

Students who have previous academic records at College or University level may be admitted as transfer students.

For residents of Alabama or other states party to the Southern Regional Education Board, a satisfactory citizenship record, an overall average of "C" or better on all college work attempted, and eligibility to re-enter the last institution attended are required for transfer admission.

Graduation from a junior college does not of itself assure an applicant of admission to Auburn University at Montgomery. Such applicants must also present an overall of "C" or better on all work attempted. The maximum credit allowed for work done in a junior college will not exceed 100 quarter hours.

Each applicant must submit one official transcript of his record from each institution attended. It may also be necessary for a transfer applicant to submit one transcript of his high school record.

The amount of transfer credit and advanced standing allowed will be determined by the appropriate Division Chairman and the Registrar. Grades of "D" will be accepted as long as overall accumulative grade point average remains above "C."

Students transferring from institutions not fully accredited by the appropriate regional agency may be granted provisional credit. When provisional credit is allowed, the final amount of credit will be determined after the student has completed one year of course work (credit hours and residence quarters) at AUM. If a "C" average is not achieved, the amount of credit will be reduced in proportion to the number of hours in which a "C" or higher grade is not earned.

Admission of Transient Students

A student in good standing in an accredited college or university may be admitted to Auburn University at Montgomery as a transient student when available faculty and facilities permit.

To be eligible for consideration for admission, a transient student applicant must submit a Transient Student Form properly completed and signed by the Dean or Registrar of the college or university in which he is currently enrolled.

Permission to enroll in courses on a transient basis is granted for one quarter only, and a student who wishes to seek re-entry in the transient classification must submit another Transient Student Form. It must be understood that transient student permission does not constitute admission or formal matriculation as a regularly enrolled student (degree candidate); however, a transient student is subject to the same fees and regulations as a regular student except that academic continuation in residence requirements shall not apply.

It is the responsibility of the transient student to check with the academic department offering the courses in which the student wishes to enroll to determine if he has met course prerequisites and if he has the necessary preparation to take the course desired.

If at any time a transient student desires to enroll as a regular student, he must make formal application for admission to the University as a transfer student and submit one complete transcript from each college of university attended.

Admission of Unclassified Students

For residents of Alabama and other states party to the Southern Regional Education Board, admission to undergraduate programs as an Unclassified Student may be granted on the basis of a baccalaureate degree from an accredited senior college or university. Students desiring to enroll in this classification must submit the same admission credentials as transfer applicants.

Admission of Special Students

Persons who cannot fulfill the regular admission requirements for freshman or transfer standing but otherwise have acquired adequate preparation for university courses may be admitted as special students. Course credits earned by special students may be used as credit toward a degree at Auburn University at Montgomery, upon approval of the Dean.

Admission of Auditors

When available faculty and facilities permit, a person not desiring admission for course credit may be allowed to audit a lecture course or the lecture part of a combined lecture and laboratory course with the approval of

the Admissions Office and the student's Dean. A formal application for admission must be filed, but the \$10.00 application processing fee and the physical examination report are not required.

Admission to Graduate Standing

Graduation with a Bachelor's degree or its equivalent from an accredited college or university plus submission of satisfactory scores on the Aptitude Test of the Graduate Record Examination are requisite for admission to the Graduate School. The undergraduate preparation of each applicant for admission must also satisfy the requirements of a screening committee of the school or department in which he desires to major. Any student in good standing in any recognized graduate school who wishes to enroll in the summer session, in an off-campus workshop or in a short session and who plans to return to his former college may be admitted as a "graduate transient." For further information or applications contact the Director of Admissions or the Assistant Dean of Graduate School, Auburn University at Montgomery.

An undergraduate student who is within ten quarter hours of graduation may register for graduate courses during his last quarter in school. If the student is accepted into one of the graduate programs upon graduation with the bachelor's degree, such work taken as an undergraduate may be applied to the master's degree. Any work must be accepted by the school in which the graduate program is offered.

SCHOLARSHIPS

Through the patronage of several local donors, Auburn University at Montgomery is able to award tuition scholarships to qualified students. These scholarships are awarded annually, but are subject to renewal, based upon the student's academic standing.

Scholarships at present include:

AUM Campus Club Scholarships	Two \$525.00 Scholarships
Alabama National Bank Scholarship	\$525.00
Bank of Prattville Scholarship	525.00
James M. Folmar Scholarship	525.00
Greater Montgomery Homebuilders Association Scholarships	Two \$525.00 Scholarships
Holiday Inns of Montgomery Scholarship	525.00
Holt, Rinehart & Winston Scholarship	400.00
Rouse Motors, Inc. Scholarship	525.00
Standard Roofing Company Scholarships	Four \$525.00 Scholarships
Winn-Dixie Scholarships	Four \$525.00 Scholarships
Anonymous	Three \$525.00 Scholarships
Anonymous	Three \$525.00 Scholarships
Anonymous	Five \$525.00 Scholarships

I. *Qualifications:* All applicants should meet the minimum academic requirements outlined below:

- A. *Renewal Applicants (currently enrolled):* Completion of 45 quarter hours, excluding the summer quarter, with a 2.25 cumulative GPA.
- B. *Renewal Applicants (not currently enrolled):* Completion of 45 quarter hours, excluding the summer quarter, with a 2.25 cumulative GPA. A student must reapply within 2 consecutive quarters to be considered for continued assistance, excluding the summer quarter.
- C. *Vice Presidential Honor Scholars:* Graduation from high school in Montgomery, Autauga or Elmore counties as the student with the highest academic performance.
- D. *New Applicants (currently enrolled):* Completion of 45 quarter hours, excluding the summer quarter, with a minimum of 2.50 GPA on work at AUM.
- E. *New Students:* Minimum 22 ACT.
 1. *Incoming Freshmen:* ranking as per admission points which includes combination of ACT and high school GPA.
 2. *Transfer:* ranking as per admission points which includes combination of ACT and a minimum of 2.50 GPA on all previous college work.

Students' inquiries regarding these scholarships should be made to Mr. James Berry, Director of Financial Aid and Placement.

FEES AND CHARGES

THE FOLLOWING FEES AND CHARGES ARE IN EFFECT AT THIS TIME. HOWEVER, SINCE THE CATALOG MUST BE PUBLISHED CONSIDERABLY IN ADVANCE OF THE NEXT SCHOOL YEAR IT IS NOT ALWAYS POSSIBLE TO ANTICIPATE CHANGES AND THE FEE SCHEDULE MAY BE REVISED. EVERY EFFORT WILL BE MADE TO PUBLICIZE CHANGES AS FAR IN ADVANCE AS POSSIBLE.

Auburn University at Montgomery's fees have remained somewhat lower than fees charged at similar institutions in the Southeast and throughout the nation as a whole. As costs have risen small increases in fees charged have been authorized by the Board of Trustees from time to time to meet these increased costs. Every effort is made to hold these charges to the minimum.

PAYMENT OF FEES AND CHARGES

Students are expected to meet all financial obligations when they fall due. Auburn University at Montgomery reserves the right to deny admission or to drop any student who fails to meet promptly his financial obligations to the University. It is each student's responsibility to keep informed of all registration and fee payment dates, deadlines and other requirements by referring to the official university calendar. Where necessary, students should inform their parents of the deadline dates and the necessity for meeting them.

CHECKS

Checks given in payment of fees and charges are accepted subject to final payment. If the student's bank does not honor the demand for payment and returns the check unpaid, the student will be assessed the late penalty of \$5.00 or \$10.00, whichever is applicable, and if payment is not cleared promptly the student's registration will be cancelled.

VETERANS

Veterans enrolled under the Federal G.I. Bill P.L. 358 and P.L. 634 receive their allowance 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 P.L. 815 or P.L. 894).

BASIC QUARTERLY CHARGES: All fees due and payable at time of registration.

Full-time students (10 hours or more)

Course Fee	\$175.00
(Does not constitute full-time VA or Social Security)	

Non-Resident Fee	\$175.00
(additional fee charged all non-resident full-time students other than graduate students)	

Part-time students (not exceeding 9 hours per quarter)

Course Fee (per credit hour)	\$ 15.00
Registration Fee	\$ 10.00
(The \$10.00 registration fee is remitted to full time faculty and staff members.)	

Other Fees and Charges

Clearing for Graduation Fee	\$10.00
A student who is a candidate for a degree in a quarter in which no credit work is taken is required to register in such quarter as a prerequisite to graduation. Graduation fee is to be paid in addition to this charge.	
Graduation Fee	\$10.00
Payable at beginning of the quarter in which the student expects to receive a degree. Deadline—two weeks before Graduation (transferable to next quarter or refundable if student fails to qualify).	
Service and Penalty charges for Late Registration or Payment . . .	\$ 5.00
All students, regardless of classification must clear fees and tuition by the deadline set by the University, or pay the above listed charge.	
Auditing Fee (per course)	\$35.00
Any student who pays less than full fees must pay this fee for auditing a course.	
Schedule Adjustment Fee	\$ 5.00
Charge is made in all cases where student is not required by the university to change, but has the Dean's approval to do so after classes begin.	
Transcript Fee	\$1.00

REGISTRATION FEE CANCELLATION OR REFUNDS

If student pays fees prior to opening of the quarter, then withdraws prior to final registration date for new students, all fees will be refunded. If student resigns within the first two weeks after classes begin, all fees, less charges, will be refunded, except the sum of \$10.00 will be retained as a registration fee. No refunds will be made in case of withdrawal after two weeks of classes, except in cases of withdrawal caused by personal illness or call into military service. Students suspended for disciplinary reasons are not eligible for refunds nor cancellation of accounts due.

STUDENT FINANCIAL AID

The Office of Student Financial Aid, an operation of the Office of Student Affairs, administers the student financial aid programs which provide monetary assistance to students who, without such aid, would be unable to attend Auburn University at Montgomery. 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 basic programs administered by the Office of Student Financial Aid are:

1. **Basic Educational Opportunity Grants (BEOG):** These are direct grants to students. Between Feb. 1, 1977 and March 15, 1978, an undergraduate student may apply if she or he is enrolled on at least a half-time basis in a program of study which is six months in length or longer.

Application is made directly to the Federal Government. To apply, the student must complete a form called "Application for Determination of Basic Grant Eligibility" for the 1977-78 academic year.

A student may get copies of the form from the Office of Financial Aid at AUM. Send the completed form in accordance with the instructions on the application. Within 4 to 6 weeks the student will receive notification of eligibility.

The university financial aid office actually makes grant disbursements.

2. **Supplemental Educational Opportunity Grants (SEOG):** These are for students with exceptional financial need who without the grant would be unable to continue their education.

A student is eligible to apply if she or he is enrolled at least half-time as an undergraduate student. The grant cannot exceed one-half the total aid received by the student. The amount cannot be less than \$200 or more than \$1500 a year.

Normally the grant may be received for up to 4 years, but may be received for 5 years if more time is necessary. The total that may be awarded is \$4,000 for a 4 year course of study or \$5,000 for a 5 year course.

3. The **COLLEGE WORK-STUDY (CWS) PROGRAM:** This provides jobs for students who have great financial need and who must earn a part of their educational expenses. A student may apply if she or he is enrolled at least half-time as a GRADUATE or UNDERGRADUATE student.

The educational institution which participates in College Work-Study arranges jobs on campus or off campus with a public or private nonprofit agency, such as a hospital. If the student is found to be eligible, she or he may be employed for as many as 40 hours a week.

In arranging a job and determining how many hours a week the student may work under this program, the financial aid officer will take into account: (1) NEED for financial assistance; (2) CLASS SCHEDULE; and (3) HEALTH and ACADEMIC PROGRESS. In general, the salary received is equal to the current minimum wage.

APPLY THROUGH THE FINANCIAL AID OFFICE AT AUM. That office is responsible for determining eligibility and arranging the job.

4. **National Direct Student Loans (NDSL):** These loans are for students who are enrolled at least half-time and who need a loan to meet their educational expenses.

Loans are interest-free until the student completes or discontinues his college studies. Repayment begins nine months after the student graduates or leaves school. Additional deferment is granted to students entering the military service, Peace Corps or Vista. The repayment period may extend over a period of ten years at 3% non-cumulative interest rate.

The student must apply through the university's financial aid office. Loan cancellations are available to teachers in Head Start Programs, low-income areas, and special education.

5. **Guaranteed Student Loans:** This program enables a student to borrow directly from a bank, credit union, savings and loan association, or other participating lender who is willing to make the loan.

Application can be made by students enrolled at least half-time. The maximum amount allowed per year is \$2500, and the interest may not exceed 7%. The total allowed for undergraduate is \$7500, and for graduate alone is \$10,000 or in combination with undergraduate study.

6. **Tuition scholarships.** Academic excellence is considered in selecting scholarship recipients. Only full-time students are eligible for consideration.

Scholarships are awarded to students on an annual basis depending upon funds available. Students must maintain certain academic standards for scholarship renewals.

7. **Law Enforcement Education Program.** Under this program tuition grants are available to full or part-time students who are full time employees of a law-enforcement or related agency.
8. **AUM Emergency Loan Fund.** This program is available to graduates or undergraduates taking 10 hours or more at AUM. Normally up to \$100 can be approved in the case of unforeseen circumstances such as an

accident, for which prior planning would have been impossible. Up to \$300 can be awarded with committee approval. Students obtaining emergency loans will have up to six months to repay without interest. An interest rate of 1% per month will be charged on the unpaid balance of overdue loans.

EDUCATIONAL BENEFITS FOR VETERANS

Many current publications describe in complete detail the educational programs authorized by Congress under the following federal acts: Public Law 16 (Vocational Rehabilitation), Public Laws 894 and 815 (Vocational Rehabilitation Revised), Public Laws 634 (War Orphans Educational Assistance Act) and Public Law 358 (Veterans Readjustment Benefits Act of 1966).

Auburn University at Montgomery is fully approved by the Veterans Administration to give training under these laws. Veterans planning to attend school under one of these laws should make application either directly to the Veterans Administration or with the Veterans Affairs Office at AUM.

Veterans Educational Benefits will give you a monthly stipend which varies according to the amount of time you spend in school each quarter and your number of dependents. At AUM a full-time undergraduate student is one who enrolls in twelve or more quarter hours; three-quarter benefits are available for those taking ten or eleven hours; and those enrolled in six to nine hours receive one-half of the full amount.

Graduate students receive full benefits with eight or more quarter hours, three-quarter benefits for six or seven hours, and one-half benefits when they are enrolled in four or five hours each quarter. Both graduate and undergraduate students enrolled less than one-half time receive cost of tuition and fees only.

A veteran, serviceman, or eligible dependent, who is initially entering training or each time he reenters may request advance payment. Advance payment should be requested at least 35 days prior to final registration. Servicemen may request advance payment each quarter. Under advanced payment the VA sends the first check, covering the initial two months of the quarter, to the school. Subsequent payments are mailed directly to the veteran. When possible, those enrolling under VA laws should have sufficient funds to finance themselves for one quarter or at least until payments being coming from the Veterans Administration (approximately six weeks).

Eligible veterans may also qualify for additional VA benefits. These are Tutorial Assistance, VA Work Study Program, and VA Educational Loans.

For complete information about these programs contact the Coordinator of Veterans Affairs, Auburn University at Montgomery, Montgomery, Alabama 36117.

Determination of eligibility and clarification of available Federal and State benefits may be accomplished by consulting the following:

Federal—Consult Veterans Administration Office, Montgomery, Alabama 36104

State—Consult Department of Veterans Affairs, P.O. Box 1509, Montgomery Alabama 36102

Social Security—Consult the local or county Social Security Office.

Vocational Rehabilitation—Consult the State Rehabilitation Office Room 461, State Office Building, Montgomery, Alabama 36104.

The following regulations will apply to all AUM students who receive Veterans Educational Benefits.

I. Class Attendance

Attendance will be taken in all classes and those receiving V.A. Educational Benefits will be required to attend 75% of the scheduled classes in a particular course. Whenever cumulative absences from scheduled classes exceed 25% (5 class sessions), the veteran or eligible person will have his veterans benefits terminated for that course effective from the last date of attendance.

II. Withdrawal

Students receiving V.A. Educational Benefits may withdraw from a course without penalty if the withdrawal occurs within the first 30 days of the Quarter. Withdrawals with a WF will be recorded on the student's transcripts and computed in the grade point average. V.A. Benefits will be terminated from the last day of attendance. Withdrawals after 30 days with WP will have this grade considered the same as audit and V.A. Benefit for that course will be terminated from beginning of the quarter. Possible exceptions in the withdrawal policy may be made where there are extenuating circumstances. Those receiving V.A. Benefits may want to consult with the coordinator of Veterans Affairs before resigning or dropping courses.

III. Satisfactory Progress

Those receiving V.A. 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 departmental advisor.
- B. Be sure courses taken are essential to your degree program. Veterans or eligible persons cannot receive V.A. Benefits for courses that are not essential to their degree program or to repeat courses in which they already have credit. Students in violation of this will be considered liable for repayment of all benefits received while pursuing non-essential courses.

- C. No student who is receiving V.A. Educational Benefits will be considered to have made satisfactory progress when he or she fails or withdraws from all subjects undertaken when enrolled in 2 or more courses. Academic suspension is also non-satisfactory progress.

Student not making satisfactory progress as stated above cannot continue to receive V.A. Educational Benefits until they have VA counseling (at VARO, Aronov Building), and have VA approval for their benefits to be restored.

Where there are questions about these policies please feel free to come by the Admissions Office and see Mr. Lee Davis for further explanation.

AUM—HUNTINGDON CROSS-ENROLLMENT

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

1. Students officially registered and enrolled on a full-time basis in either institution, will be allowed to cross-enroll in the other institution for a maximum of one regular course, or the equivalent, during a given term. A course shall be limited to a three-hour semester course or a five-hour quarter course.
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 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 upon approval of their Dean and upon presentation of cross-enrollment permission forms to the registrar at the host institution.
6. Cross-enrolled students are subject to all other rules and regulations of the host institution.
7. The registrar of the host institution will forward all grades of cross-enrolled students to the registrar of the home institution at the end of each term.

UNIVERSITY REGULATIONS

ACADEMIC REGULATIONS

Students pursuing academic programs 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.

THE UNIVERSITY LIBERAL EDUCATION PROGRAM

The University's undergraduate instructional program requires that each student complete a component or general studies in addition to the requirements of his school or departmental major. This component is divided into a "foundation year" of coursework in English composition, world history, natural science, mathematics or logic, and is to be taken during the lower-division years, primarily at the freshman level. A certain number of hours must also be completed in elective courses lying outside the student's major area. These are to be completed, in part at least, during the upper-division years.

The goals of this "experience in breadth" are to some extent intangible: the development in the student of the values of tolerance, intellectual honesty, and a capacity for reflective judgment. More specifically, it is hoped that the student will acquire an ability to order his thoughts in a clearly expressed and reasoned manner; attain a grasp of the scientific method and discipline; develop some understanding of his culture and its backgrounds; and come to perceive the vital issues of our common life as citizens in a complex and changing world.

Requirement	Hours	Option
English Composition		
EH 101-102 (5-5)	10	None
World History		
HY 101-102 (5-5)	10	None
Natural Sciences	Minimum	
	of 10	None
Mathematics	Minimum	Mathematics
	of 5	100-159-161
		(5-5-5)
Electives	Minimum	
	of 20 ¹	

¹A minimum of 20 hours of liberal education studies are to be taken by each student; these will consist of coursework in two broad academic areas other than that in which his major lies (Humanities and Fine Arts, Social Sciences, Mathematics and Natural Science), with no less than one course in each area.

The minimum University requirements for all students are listed above; however, individual schools and departments may increase the number of hours in this component of their undergraduate programs. The student should consult the appropriate curriculum model in his School for complete requirements.

CLASS ENROLLMENT AND ATTENDANCE

GENERAL REQUIREMENTS

CLASS ATTENDANCE—Students are expected to attend punctually every recitation, laboratory exercise, and other University activities.

REGISTRATION—A service charge will be made for registration after the official dates listed in the University Calendar.

Every student is required to be registered at AUM in his quarter of graduation or in any other quarter when clearing an "incomplete" grade, working on a graduate thesis, or engaged in any other endeavor relating to his normal progress as a student, he makes use of the instructional staff and the facilities of the University. Registration in a correspondence course through Auburn University satisfies this requirement.

ID CARD—ALL STUDENTS MUST HAVE AUM ID (IDENTIFICATION) CARD MADE DURING THE REGISTRATION PROCESS.

LATE ENROLLMENT—After the date specified in the AUM Calendar as the last day for final registration, no student may register except by permission of the Dean. The load of a student who registers late shall be reduced at the discretion of his Dean and an extra service charge will be made. No student will be registered after one week of classes.

BACK WORK—In arranging a student's work for each year the Dean will require him to schedule first his back work of the lower class or classes, but where this would work a serious hardship on the student the Dean may make such exceptions as he deems necessary.

PREREQUISITES—Prerequisites or corequisite requirements of courses are listed with the course descriptions in this bulletin. 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 concerned or his Dean. In addition the waiver of the junior standing prerequisite established for courses that may be taken for graduate credit must have the approval of the Assistant Dean of the Graduate School.

STUDENT LOAD—A normal quarterly load is 15 hours. Upon approval of his Dean a student may schedule less than a normal load. The normal load may be exceeded only under the following circumstances:

- A. Upon approval of his Dean a student may schedule more than 15 quarter hours, if during his last residence quarter at AUM in which he carried 15 or more hours, he passed all work attempted and earned a grade point quotient of 1.5 or higher. A student who has scheduled fewer than 15 hours during an intervening quarter (or quarters) will retain the overload privilege if he has passed all work carried with a minimum grade point average of 1.5 in each intervening quarter. In special cases the Dean may make exceptions to the 1.5 requirement by written notice to the Registrar.

- B. Upon approval of his Dean, a graduating senior may schedule an overload if the overload will allow him to graduate in that particular quarter. A student who registers for work in excess of his approved load may be required by his Dean to drop the overload during the Schedule Adjustment Period.

CHANGE IN PROGRAM—A student is required to have approval of his Dean before changing his program of studies. A fee will be charged for each change in schedule and for change in curriculum after the Schedule Adjustment Period ends when such changes are not required or advised by the University.

A grade of "Withdrawal" (W) will be assigned when the student drops a course within the first two weeks of a quarter.

A grade of "Withdrawn Failing" (WF) or "Withdrawn Passing" (WP) will be recorded in the Registrar's Office for a subject dropped on request of the student after the second week of the quarter and one week before the last class period. The grade of WP or WF will be determined by the instructor in the course and recorded by the registrar.

A student's Dean may make such substitutions as he deems necessary in the student's course of study. The student's load may also be reduced by the Dean when circumstances seem to make it advisable.

CLASSIFICATION—Each undergraduate student will be classified according to the number of quarter credit hours he has earned at Auburn University at Montgomery and other institutions as follows: Freshman, 45 or fewer; Sophomore, 46 to 95; Junior, 96 to 145; Senior, 146 or over.

Any student who has been awarded one baccalaureate degree and pursues another course 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 regular courses either as to load or curriculum will be admitted as unclassified students.

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

Auditors must complete the regular registration process and are listed on class rolls, but are not required to participate in classroom discussions, take tests or final examinations, or make reports; no grades or credits may be received. Auditors who have not been admitted to the University must make application to, and secure a registration permit from the Admissions Office. Former students secure a registration permit from the Registrar's Office. Auditors who are not regularly enrolled students will register on the last day of the final registration period. A fee will be charged for auditing a lecture

course. Regularly enrolled students carrying 10 hours or more and members of the faculty 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 individual Dean; however, the regular registration process must be completed.

CURRICULUM TRANSFER—If a student transfers from one curriculum to another requiring more hours, the graduation requirements of the new curriculum must be met as far as hours and subject matter are concerned.

For students transferring from other institutions, credit will be allowed for ROTC and Physical Education satisfactorily completed.

A student who is excused for any reason from any subject will be required to substitute other approved work.

RESIGNATION—After the date carried in the University Calendar for mid-quarter, no student may resign from school to escape the penalty of failure. After this date, the Dean shall contact the student's instructors to determine his scholastic standing at the time of resignation and report such standing to the Registrar. If the student is failing in over half his work, the number of hours reported as failing will be counted as credit hours attempted and included in academic eligibility calculations. Furthermore, when a student's total hours attempted exceed grade points earned by more than 21 at the end of his last quarter in residence prior to his resignation, the student's grades will be reviewed by his Dean to determine if he has a "C" average for the quarter in which he is resigning. If the student does not have a "C" average, he will be placed on academic suspension.

A student is not considered officially resigned until he has filled out a resignation form at the Auburn University at Montgomery Registrar's office. The date of the resignation form will determine the percent of fees owed as shown in the schedule above.

When a student through illness or physical disability is forced to resign after mid-quarter, and when this condition has been the main factor in causing scholastic deficiencies, discretionary power in determining whether a scholastic penalty is to be assigned shall rest with the student's Dean.

ENGLISH REQUIREMENT—All students are expected to maintain a reasonable standard of good English usage, oral and written. Instructors in all curricula are directed to insist on clear, effective, and accurate speaking and writing in all class work. No substitution for the freshman English requirement is permitted.

1. If the transfer student has fewer than three quarter hours of credit in freshman English composition, no credit is allowed. If he has three, four or five quarter hours credit in the first course of an English composition sequence, he must complete EH 102.
2. If the transfer student has three semester hours of credit in the first course of a two-course sequence, he must complete EH 102.

3. If the transfer student has earned eight or more quarter hours and has met the first year English composition requirement of the other institution, credit may be allowed for EH 101-102, provided the minimum of eight hours involves no duplication. A total of 12 hours may be accepted toward the graduation requirement when the 12 hours of work represent a continuous course sequence at one school. Students entering an undergraduate school at AUM after receiving a bachelor's degree from another accredited college or university are excused from meeting these regulations.
4. No student failing a freshman English composition course at AUM will be permitted to transfer credit from another school to offset that "F", but must repeat the course in residence at AUM.

All transfer students are directed to clear their freshman English composition credits with the Registrar as soon as possible after enrolling at Auburn University at Montgomery.

MILITARY SERVICE CREDITS

CREDIT FOR MILITARY SCHOOLS: It is the policy of Auburn University at Montgomery to follow the recommendations of the American Council on Education on credit given for the successful completion of service schools including AWC and ACSC.

CREDIT FOR COMPLETION OF G.E.D.T. OR C.L.E.P.: When approved, up to 40 hours of credit may be allowed for completion of the G.E.D. test at or above the standards recommended by the American Council on Education at the college sophomore level. Up to 90 hours of credit may be allowed for completion of the C.L.E.P. at the standards set by AUM.

CREDIT FOR USAFI 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.

CREDIT RECOMMENDED BY THE AMERICAN COUNCIL ON EDUCATION: The ACE presently evaluates both military schools and civilian training programs for academic credit. Since this evaluation is handled by faculty members of accelerated institutions of higher learning, Auburn University at Montgomery will accept the ACE recommendations for credit earned in non-academic programs. The applicability of such credit to a specific program will be determined by the Dean of the school concerned.

EXAMINATIONS AND GRADES

GRADING SYSTEM—Final grades are assigned as follows: A, Superior; B, Good; C, Acceptable; D, Passing; S, Satisfactory; U, Unsatisfactory; F, Failure. Grade points are assigned as follows: A—3; B—2; C—1; D—0; F—0. For graduate students see Graduate School.

A grade of "Incomplete" (IN) is assigned when the quality of work has been of passing grade, but the student has been prevented by illness or other justifiable cause from completing the work required prior to the final examination. Grades of "Incomplete" in required subjects not cleared within one resident quarter shall be changed to "F" and the course shall be repeated. Graduating seniors must clear all incompletes (IN) within the first two (2) weeks of their graduating quarter. Graduate students shall remove incomplete grades within a reasonable time, and will not be allowed to graduate with grades of "Incomplete" on their records. A student absent from a final examination for any reason other than personal illness must obtain an excuse from the respective Dean in order to take the examination.

A grade of "Withdrawn" (W) will be assigned when the student drops a course within the first two weeks or a quarter. A grade of "Withdrawn Failing" (WF) or "Withdrawn Passing" (WP) will be assigned for a course dropped after this period.

If a student is dropped for excessive absences or if he is absent from an examination, a grade of "FA" is assigned.

EXAMINATIONS AND REPORTS

Examinations are classified as (1) final examinations at the end of each quarter and (2) special examinations. Grades in all subjects are reported to the student at the end of each quarter. A student absent from an examination for any reason other than personal illness must obtain an excuse from the respective Dean in order to take the examination.

ANNOUNCED QUIZZES: At least two announced one-hour quizzes shall be held in each subject during the quarter, one in the first half of the quarter and the other by the last half. Other quizzes may be given as deemed necessary by the instructor and the Dean.

DEAN'S LIST

A full-time student (minimum of 15 quarter hours) passing all credit work carried during a quarter and attaining a scholastic record of 2.5 for the quarter may be designated an honor student for that quarter. The honor attained will be recorded on the Dean's List and on the student's permanent record.

ACADEMIC ELIGIBILITY

CONTINUED RESIDENCE: AUM may place a student on probation or suspend him at any time if he flagrantly neglects his academic work or makes unsatisfactory progress toward graduation.

ACADEMIC PROBATION: Any student enrolled at AUM will be placed on academic probation whenever the total number of hours he has attempted at Auburn University at Montgomery exceeds total grade points earned by more than 12, except that no entering freshman will be placed on academic probation on the basis of his first quarter's work at AUM.

CLEARING PROBATION: A student may clear a probation by reducing his grade point deficiency to 12 or fewer grade points.

ACADEMIC SUSPENSION: A student on probation will be placed on academic suspension for two quarters whenever the number of hours he has attempted at AUM exceeds grade points earned by more than 21. However, if re-admitted such a student will not be placed on academic suspension as long as a 1.0 (C) average is maintained, but he will be continued on academic probation.

A student's first academic suspension will be for a period of two quarters, summer quarter being counted as any other quarter. A student will be re-admitted on academic probation following the expiration of his first suspension. A student who incurs a second academic suspension is placed on indefinite suspension and can be re-admitted only on special approval by the Admissions Committee on the basis of adequate evidence of ability, maturity and motivation. Generally, a student must be on indefinite suspension at least four quarters before his application for re-admission will be considered.

A student whose eligibility to register cannot be determined because of deferred grades may be permitted to register conditionally until his status is determined. Conditional grades must be cleared within two weeks of the beginning of the quarter.

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

Suspensions incurred prior to implementation of the above regulations shall not be counted when determining a student's academic status.

DEGREE REQUIREMENTS

To qualify for graduation, a student must complete the courses and hours specifically required and accepted for his curriculum with a grade point average of 1.0 (C). A student who transfers from another institution must earn grade points equal in number to the additional hours required at AUM for completion of the curriculum. If courses by correspondence and extension are accepted, the number of grade points allowed will not exceed the number of credit hours so completed.

Not more than 10 quarter hours of the final year's work may be obtained through extension or correspondence courses, or both, unless the student has completed a full load in residence previously for one full session of 36 weeks, in which case credit will be allowed for a total of 18 quarter hours in either extension of correspondence, or a combination of the two. All credit hours earned by correspondence or extension will be counted as any other credit hours earned toward meeting graduation requirements but will not be in the calculation for continuation in residence.

No student will be issued a diploma or statement of credits if he is in default on any payment due the University or any school or division thereof.

RESIDENCE REQUIREMENT

To obtain a bachelor's degree a student must earn at Auburn University at Montgomery a minimum of forty-five hours in residence in the school or curriculum of graduation. These must be taken in the student's final year unless his Dean approves credits (up to a maximum of twenty hours) earned elsewhere during the final year. In any case the student must complete a total of forty-five hours in residence at Auburn University at Montgomery. The student's Dean may waive the final year's residence in a specific school or curriculum.

APPLYING FOR GRADUATION

Auburn University at Montgomery graduating seniors should apply for graduation and pay the graduation fee of \$10 two quarters before graduation. This allows the Dean and Registrar to make a final credit check and notify the student of his remaining requirement before his final registration.

AWARDING OF DEGREES BY AUM

1. Certification for graduation will be done by the appropriate Dean. A student must be enrolled in the specified curriculum of graduation for three quarters and must complete the hours required for the last year of work at AUM or in combination at AUM and the Auburn campus.
2. Courses successfully completed at AUM and at the Auburn campus will be resident credit at either location in determining eligibility for graduation and for scholastic graduation honors.
3. AUM students who are pursuing specialized curricula not available at Montgomery must transfer to the Auburn campus prior to their senior year.

SECOND DEGREE: A minimum of 45 quarter hours and 45 grade points and 36 weeks of residence is required for a second baccalaureate degree by a graduate of AUM. The minimum requirements for a second baccalaureate degree for a graduate of another institution are completion of the hours required in the final year of the curriculum with an equal number of grade points and 36 weeks of residence at this institution. A minimum of 45 quarter hours and 36 weeks of residence is required for a master's degree.

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 for admission as a transfer student from another accredited institution. Due to the small differences 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 he transfers.

OFF-CAMPUS CREDIT

EXTENSION AND CORRESPONDENCE COURSES: The following regulations govern extension and correspondence courses: (1) Credit for undergraduate courses in extension and/or correspondence in the major subject or for requirements for the baccalaureate degree shall not exceed, including transfer credit so earned, 10 percent of the total credit required. (2) Credit hours earned by correspondence or extension will be counted as any other credit hours earned toward meeting the requirements for graduation, but it will not be included in the calculation for continuation-in-residence. Grade points will be assigned to such work toward meeting the requirements for graduation, but in no case will the number of grade points exceed the number of credit hours so earned. (3) Credit for extension and correspondence courses to be taken at Auburn or elsewhere must be approved in advance by the student's Dean. (4) No student in residence may enroll for a correspondence course if he can schedule the course or a suitable substitute. (5) No student shall receive credit for correspondence work which, with courses taken in residence, makes a total load exceeding the maximum allowed under college regulations.

In addition to the above, students taking work under the Auburn University Correspondence Study Program are subject also to its regulations. For further information, course listing, and application form request a Correspondence Study Bulletin from the Director, Correspondence Study Program, School of Education, Auburn University.

OFF-CAMPUS CENTER CREDIT: Permission to take work at a university off-campus center is at the discretion of the Dean and within the established relationships between the center and the comparable school or college in the parent university of the center. It shall be the responsibility of the student to secure and file with his Dean a statement from the center that he may use credit in the desired course toward meeting requirements for the appropriate degree assuming his enrollment at the parent university is under comparable classification and circumstances.

GRADUATION HONORS: Students clearing graduation requirements with exceptionally high scholastic records who have completed in residence at AUM not less than six quarters of the work required in their curricula are graduated with distinction. The distinction attained will be recorded on the student's diploma and placed on his permanent record.

A transfer student who has completed at least six quarters of work in residence at AUM is eligible for graduation honors if he meets both of the following requirements: (1) his grade point quotient on all work taken in residence at AUM meets the minimum requirements for the honor and (2) his over-all grade point quotient on all work taken in residence at AUM and elsewhere meets the minimum requirements for the honor.

A transfer student may not be graduated with a degree of distinction higher than that for which he would be eligible on the basis of his AUM record, and where his over-all average is lower than his AUM record, the degree of distinction earned will be determined by his over-all grade point quotient.

A student whose record at AUM fails to meet the requirements established for one of the degrees of distinction may not be graduated with honors regardless of his record elsewhere.

In determining graduation honors, all work attempted in residence except remedial subjects and subjects cleared with the "S" (satisfactory) grade, will be used in the calculations. Where transfer credits are considered, calculations will be based on the grade point values in use at AUM.

The grades of distinction and requirements are: With Honor, a grade point quotient of at least 2.4; With High Honor, a grade point quotient of at least 2.6; and With Highest Honor, a grade point quotient of at least 2.8.

DISCIPLINE

1. Each student, by act of registration, obligates himself to conform to all rules and regulations of the University.
2. Students are expected to conduct themselves along the lines of good citizenship 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.

OPERATIONAL GUIDELINES FOR HEALTH, PHYSICAL EDUCATION, RECREATION AND ATHLETIC PROGRAMS AT AUBURN UNIVERSITY AT MONTGOMERY

I. Philosophy of Programs at AUM

The health, physical education, recreation, and athletic programs at Auburn University at Montgomery are committed to aiding in the improvement of the quality of human life. This attempt is continuing to be made through the utilization of movement, games, sports, and recreational pursuits as tools to foster optimum development and to enhance proper attitudes, appreciations, and aesthetic values, with special emphasis being placed on programs in which one can participate throughout life.

In today's technological and complex world, these aforementioned objectives are becoming more and more difficult to achieve. As a result of both the processes and products of modern science, man finds himself in a deluge of problems. We have been challenged by an ecological dilemma, we find ourselves in a transient society that is proving to be psychologically damaging, social unrest is overwhelming, and cardiovascular problems are at an all time high. No one needs to be reminded that there is a need for total commitment toward the improvement of the quality of human life.

It becomes apparent that colleges and universities must accept some of the responsibility of providing programs and facilities to enhance participation in meaningful health, physical education, recreation, and athletic experiences. These opportunities are provided for men and women of all colors and creeds.

II. Operational Guidelines for Programs at AUM

The following guidelines will be followed in the development of health, physical education, recreation, and athletic programs at Auburn University at Montgomery:

1. The overall aim of program offerings at AUM will be to provide adequate instructional staff and coaches, adequate facilities and equipment, and supportive funds to meet the needs and interests of men and women in a wide variety of physical education, intramural, and athletic endeavors.
2. Indoor facilities are currently being planned and developed for multi-purpose use. All facilities are being planned and developed on a non-discriminatory basis.

3. Co-ed courses are and will continue to be offered in all phases of the physical education professional and service programs. Any student, regardless of sex, may register for any course offered in the AUM catalog.
4. Equal opportunities are and will continue to be provided both sexes in intramural activities.
5. Equal opportunities are and will continue to be provided both sexes in athletics.
6. Periodic surveys are and will continue to be administered in all areas (physical education, intramurals, athletics) to determine student interests for participation.

SERVICEMEN'S OPPORTUNITY COLLEGE (SOC)

The Servicemen's Opportunity College is a network of colleges and universities providing educational opportunities to the serviceman or civilian whose course work is interrupted by military or civilian obligations which has necessitated his relocation.

The SOC program is planned that when a student has met residence requirements (45 quarter hours at AUM), he may, through direction and prior approval of his advisor, take the remaining courses of his degree program at an accredited college or university in the proximity of his relocation. These approved courses may then be transferred to AUM and when all requirements have been met, the student may receive his degree from AUM.

The initiation and continuation in the SOC program is the responsibility of the individual student. The student's prior approval of courses to be taken and close communication with his advisor are essential.

For further information about SOC the student should contact his Division Chairman or the SOC counselor. Correspondence to the SOC counselor should be addressed as follows:

SOC Counselor
Office of Admissions
Auburn University at Montgomery
Montgomery, Alabama 36117

SCHOOL OF BUSINESS

STATEMENT OF OBJECTIVES

In furtherance of the objectives of Auburn University at Montgomery, the School of Business conducts various distinct but interrelated programs of instruction; service to industry, community, government; and research. Specifically stated, the purpose of the School of Business is:

1. To provide, through a comprehensive academic program, broad educational experience sufficient to prepare the student for imaginative and responsive leadership roles in business and society.
2. To conduct programs of service and assistance to industry and governmental agencies through consultative services, short courses, seminars, and similar non-credit activities.
3. Insofar as possible, to engage in research by encouraging and supporting faculty research and supervising contract research programs.

Undergraduate Programs

The School of Business curricula are designed to provide the student with a broad liberal education foundation before beginning a more intensive study of a specific area of business. The student may elect to pursue a program of general business or one that specializes in the areas of: accounting, banking & finance, economics, general business, management, marketing, information systems, and personnel or office management. The respective programs are composed of the following:

1. A broad core of lower division courses which comply with the University Liberal Education Program stated in the AUM Bulletin.

Business courses required in addition to this core are as follows:

- ACF 201. Introductory Accounting I
- ACF 202. Introductory Accounting II
- EC 200. Concepts of Business and Economics.
- EC 201. Economics I
- EC 202. Economics II
- CS 207. Principles of Data Processing
- QM 274. Business Statistics I

2. A business core curriculum consisting of the following upper division courses:

- ACF 361. Principles of Business Finance
- QM 374. Business Statistics II
- MN 310. Principles of Management
- MN 341. Business Law I
- MN 346. Human Relations
- MN 480. Business Policy
- MT 331. Principles of Marketing

3. Academic courses, in areas of specialization, providing depth of understanding in a specific field of business.

All curricula within the School of Business require a total of 200 hours for graduation. Successful completion of this program will lead to the degree, Bachelor of Science in Business Administration.

FRESHMAN AND SOPHOMORE CURRICULUM

Each student will follow the same curriculum during the Freshman and Sophomore years. This group of courses is designed to provide the student with a broad liberal education before beginning a more intensive study of the functional areas of business.

Freshman Year

First Quarter	Second Quarter
EH 101 English Composition .....5	EH 102 English Composition .....5
MH 150 College Algebra .....5	HY 101 World History .....5
EC 200 Concepts of Business and Economics .....5	MH 151 Survey of Calculus & Linear Algebra .....5
	Science Elective .....5
—	—
15	20

Third Quarter

HY 102 World History .....5
Science Elective .....5
Free Elective .....5
—
15

Sophomore Year

First Quarter	Second Quarter
ACF 201 Intro. Acct. I .....5	ACF 202 Intro. Acct. II .....5
CS 207 EDP Prin. ....5	EC 202 Economics II .....5
EC 201 Economics I .....5	SP 202 Applied Oral Comm. ....5
	*Free Elective .....5
—	—
15	20

Third Quarter

QM 274 Business Statistics I ....5
PG 211 Psychology I .....5
Free Elective .....5
—
15

*Marketing, Economics and Accounting majors must take Introduction to Sociology (SY 201).

DEPARTMENT OF ACCOUNTING AND FINANCE**Accounting Curriculum (AC)**

The program in accounting provides the student with broad training in the field of business and financial management. It requires a minimum of seven accounting courses beyond Principles of Accounting. Students preparing themselves for a specific career in accounting, such as CPA, will need to take additional courses beyond those prescribed.

Students in this curriculum should follow the common curriculum for freshmen and sophomores in the School of Business.

Junior Year**First Quarter**

ACF 301 Intermediate Acct. I5
 ACF 361 Prin. of Bus. Finance5
 EH 306 Bus. & Prof. Writ5

—
 15

Second Quarter

ACF 302 Intermediate Acct. II5
 MN 341 Business Law I5
 MN 310 Prin. of Management5
 MT 331 Prin. of Marketing5

—
 20

Third Quarter

ACF 304 Income Tax5
 MN 346 Human Relations5
 QM 374 Business Statistics II ...5

—
 15

Senior Year**First Quarter**

ACF 401 Cost Accounting5
 ACF 407 Advanced Accounting ..5
 EC 360 Money and Banking5

—
 15

Second Quarter

ACF 402 Advanced Cost & Mgt.
 Accounting5
 QM 475 Quant. Methods of Mgt. ...5
 *Business Elective5
 *Business Elective5

—
 20

Third Quarter

ACF 406 Auditing5
 MN 480 Business Policy5
 *Business Elective5

—
 15

*Must be courses numbered 300 or above.

Banking and Finance Curriculum (BF)

The program in Banking and Finance provides the student with the background required for entry into the area of business finance with banks, investment and advisory services, savings and loan associations, and others.

Students in this curriculum should follow the common curriculum for freshmen and sophomores in the School of Business.

Junior Year

First Quarter	Second Quarter
ACF 300 Fin. Acct. & Cont. ....5	MN 310 Prin. of Management ....5
EH 306 Bus. & Prof. Writing ....5	MN 341 Business Law I .....5
MT 331 Prin. of Marketing .....5	ACF 361 Prin. of Business
—	Finance .....5
15	EC 360 Money and Banking .....5
	—
	20

Third Quarter

ACF 323 Prin. of Real Estate ...5
QM 374 Business Statistics II ...5
MN 346 Human Relations .....5
—
15

Senior Year

First Quarter	Second Quarter
ACF 456 National Income	ACF 562 Monetary Theory
Analysis .....5	& Pol. ....5
ACF 460 Commercial Banking ....5	*Business Elective .....5
ACF 565 Public Finance .....5	*Business Elective .....5
—	—
15	15

Third Quarter

ACF 564 Investments .....5
ACF 427 Real Estate Fin. ....5
MN 480 Business Policy .....5
*Business Elective .....5
—
20

*Must be courses numbered 300 or above.

DEPARTMENT OF ECONOMICS, MANAGEMENT & MARKETING**ECONOMICS AREA****Economics Curriculum (EC)**

Economics majors in the School of Business are offered a curriculum that includes courses in the social and natural sciences as well as mathematics. Also included are courses that introduce them to the use of the computer and a wide range of business courses.

Economics majors follow the common curriculum for freshmen and sophomores in the School of Business.

Junior Year**First Quarter**

GV 209 Intro. Amer. Gov't5
ACF 300 Fin. Acct. & Control5
EC 350 Labor Economics5

—
15

Second Quarter

EC 360 Money and Banking5
MN 341 Business Law I5
EH 306 Bus. & Prof. Writing5
*Business Elective5

—
20

Third Quarter

ACF 361 Prin. of Bus. Finance ..5
MT 331 Prin. of Marketing5
MN 310 Prin. of Management ...5

—
15

Senior Year**First Quarter**

MN 346 Human Relations5
EC 451 Inter. Micro Econ5
QM 374 Bus. Statistics. II5

—
15

Second Quarter

EC 456 Nat'l Income Anal5
EC 554 History of Econ.
Thought5
EC 565 Public Finance5
*Business Elective5

—
20

Third Quarter

MN 480 Business Policy5
EC 552 Comp. Econ. Sys.5
*Business Elective5

—
15

*Must be course numbered 300 or above.

General Business Curriculum (GB)

The General Business option is designed for those students who do not wish to specialize in a specific area. It requires a minimum of courses in the School of Business and leaves the student free to select a large number of courses through electives from other divisions in the University. A student completing this option should have a broad general education in business.

Junior Year

First Quarter

MT 331 Prin. of Marketing	5
ACF 300 Fin. Acct. & Control	5
EH 306 Bus. & Prof. Writing	5
—	
15	

Second Quarter

MN 341 Business Law I	5
*Business Elective	5
*Business Elective	5
Free Elective	5
—	
20	

Third Quarter

QM 374 Business Statistics II ...	5
ACF 361 Prin. of Bus.	
Finance	5
*Business Elective	5
—	
15	

Senior Year

First Quarter

MN 346 Human Relations	5
Free Elective	5
*Business Elective	5
—	
15	

Second Quarter

MN 310 Prin. of Management	5
*Business Elective	5
Free Elective	5
Free Elective	5
—	
20	

Third Quarter

MN 480 Business Policy	5
*Business Elective	5
Free Elective	5
—	
15	

*Must be courses numbered 300 or above.

MANAGEMENT AREA**General Management Curriculum (MN)**

The program of study in management is designed to provide professional training for careers in the management and administration of business and economic affairs. The curriculum is concerned with providing the student with (1) a broad perspective of the organization and operation of the modern business enterprise, and (2) with developing the student's ability to make prudent decisions.

Students in this curriculum should follow the common curriculum for freshmen and sophomores in the School of Business.

Junior Year**First Quarter**

ACF 300 Fin. Acct. & Control5
 MN 310 Prin. of Management5
 EH 306 Bus. & Prof. Writing5

 15
Second Quarter

ACF 361 Prin. of Bus. Finance5
 MT 331 Prin. of Marketing5
 MN 346 Human Relations5
 QM 374 Business Statistics II5

 20
Third Quarter

MN 341 Business Law I5
 MN 380 Indus. Management5
 EC 350 Labor Economics5

 15
Senior Year**First Quarter**

MN 440 Organization Theory5
 MN 315 Personnel Management . .5
 QM 475 Quan. Methods of Mgt. . .5

 15
Second Quarter

MN 443 Labor Management
 Relations5
 MN 534 Purchasing5
 MN 573 Logistics Management . .5
 *Business Elective5

 20
Third Quarter

MN 480 Business Policy5
 *Business Elective5
 *Business Elective5

 15

*Must be courses numbered 300 or above.

Information Systems Curriculum (CS)

The program of study in Information Systems is designed to provide the student with the background to perform the functions necessary in an EDP operation. In addition, the student can acquire sufficient managerial knowledge so that he will be able to assume supervisory responsibilities in a short time.

Students in this curriculum should follow the common curriculum for freshmen and sophomores in the School of Business.

Junior Year

First Quarter	Second Quarter
ACF 300 Fin. Acct. & Cont. or	CS 331 COBOL
ACF 401 Cost Acct. ....5	Programming .....5
CS 330 FORTRAN IV	MN 310 Prin. of Management ....5
Programming .....5	QM 374 Business Statistics II ....5
MN 341 Business Law I .....5	
—	—
15	15

Third Quarter

EH 306 Bus. & Prof. Writing ....5
MN 346 Human Relations .....5
MT 331 Prin. of Marketing .....5
ACF 361 Prin. of Business
Finance .....5
—
20

Senior Year

First Quarter	Second Quarter
QM 475 Quant. Meth. Mgmt. ....5	CS 556 Mgmt. Info. Systems .....5
or CS 565 Computer Simul. ....5	CS 361 Advanced Programming
CS 360 ASSEMBLER	Concepts .....5
Programming .....5	*Business Elective .....5
CS 555 ADP Systems .....5	
—	—
15	15

Third Quarter

CS 560 System Analysis Design .5
MN 480 Business Policy .....5
*Business Electives .....10
—
20

*Must be courses numbered 300 or above.

Office Management Curriculum (OM)

The Office Management curriculum is designed to prepare the student for positions as office managers and administrators. It provides a general business background together with technical training for information management.

Students in this curriculum should complete the courses listed in the curriculum for freshmen and sophomores in the School of Business and those prescribed below.

Junior Year

First Quarter

ACF 300 Fin. Acct. & Control5
 MN 201 Begin. Typewriting5
 MN 202 Begin Shorthand5

 15

Second Quarter

MN 310 Prin. of Management5
 MN 205 Intermed. Typewriting ...5
 MN 206 Intermed. Shorthand5
 MT 331 Prin. of Marketing5

 20

Third Quarter

MN 341 Business Law I5
 QM 374 Bus. Statistics II5
 EH 306 Bus. & Prof. Writing5

 15

Senior Year

First Quarter

ACF 361 Prin. of Finance5
 MN 308 Advan. Typewriting5
 MN 309 Advan. Shorthand5

 15

Second Quarter

MN 415 Office Practice & Proc. ...5
 MN 346 Human Relations5
 MN 420 Trends in Off. Mgt.5
 *Business Elective5

 20

Third Quarter

MN 480 Business Policy5
 *Business Elective5
 *Business Elective5

 15

*Must be courses numbered 300 or above.

Personnel Management Curriculum (PRM)

The curriculum in personnel management is designed to prepare students for managing personnel and industrial relations activities in business and governmental organizations. It provides an academic background for work with employees and unions as well as providing a broad knowledge of management concepts.

Students in this curriculum should follow the common curriculum for freshmen and sophomores in the School of Business.

Junior Year

First Quarter

ACF 300 Fin. Acct. & Control	....5
MN 310 Prin. of Management	....5
EH 306 Bus. & Prof. Writing	....5
—	—
	15

Second Quarter

ACF 361 Prin. of Finance	.....5
MT 331 Prin. of Marketing	.....5
MN 346 Human Relations	.....5
QM 374 Bus. Statistics II	.....5
—	—
	20

Third Quarter

MN 341 Business Law I	.....5
EC 350 Labor Economics	.....5
MN 315 Personnel Management	.5
—	—
	15

Senior Year

First Quarter

MN 440 Organization Theory	....5
MN 355 Manpower Planning	....5
MN 357 Employee Compen. & Welfare	.....5
—	—
	15

Second Quarter

MN 443 Labor-Mgt. Relations	....5
MN 444 Collective Bargaining	....5
MN 505 Labor Law & Legis.	.....5
*Business Electives	.....5
—	—
	20

Third Quarter

MN 480 Business Policy	.....5
*Business Elective	.....5
*Business Elective	.....5
—	—
	15

*Must be courses numbered 300 or above.

MARKETING AREA**General Marketing Curriculum (MT)**

The curriculum in marketing is designed to prepare the student for jobs in two important ways: (1) to give the student a general understanding of basic business subjects and (2) to provide specialized training in the marketing field. It furnishes the training required by business firms which employ college graduates for executive training programs in sales; merchandising, and marketing administration.

Students in this curriculum should follow the common curriculum for freshmen and sophomores in the School of Business.

Junior Year**First Quarter**

EH 306 Bus. & Prof. Writing	5
QM 374 Business Statistics II	5
MT 331 Prin. of Marketing	5
—	—
	15

Second Quarter

ACF 361 Prin. of Bus. Finance	5
ACF 300 Fin. Acct. & Cont.	5
MN 346 Human Relations	5
*Business Elective	5
—	—
	20

Third Quarter

MN 341 Business Law I	5
MN 310 Prin. of Management	5
*Business Elective	5
—	—
	15

Senior Year**First Quarter**

MT 541 Consumer & Market Beh	5
MT 436 Mkt. Research Methods	5
MT 432 Promotional Strategy	5
—	—
	15

Second Quarter

MT 537 Sales Management	5
MT 534 Purchasing	5
Marketing Elective	5
*Business Elective	5
—	—
	20

Third Quarter

MT 578 Marketing Problems	5
MT 573 Logistics Management	5
MN 480 Business Policy	5
—	—
	15

*Must be courses numbered 300 or above.

DESCRIPTION OF COURSES

ACCOUNTING AND FINANCE (ACF)

ACCOUNTING

201. Introductory Accounting, Part I (5). Pr., None.

Structure of accounting, elementary accounting principles, accounting methods for service and trading enterprises.

202. Introductory Accounting, Part II (5). Pr., ACF 201.

Continuation of ACF 201, with survey of methods of cost accounting, budgeting, and branch and departmental accounting, and preparation and use of special analyses of financial data.

300. Financial Accounting and Control (5). Pr., ACF 202.

A terminal course for non-accounting majors. Introductory cost accounting and budgeting with some emphasis on distribution costs and managerial accounting problems.

301. Intermediate Accounting, Part I (5). Pr., ACF 202.

The advanced principles of accounting systems, and financial reports.

302. Intermediate Accounting, Part II (5). Pr., ACF 301.

Continuation of ACF 301.

304. Income Tax Accounting (5). Pr., ACF 202.

Preparation of income tax returns; accounting records for income tax purposes.

401. Cost Accounting (5). Pr., ACF 202, Junior Standing.

Accounting principles and methods of job-lot, process, and assembly manufacturing accounting including standard costs and budgetary systems; distribution cost accounting; use of cost data (historical and estimated) in making managerial decisions.

402. Advanced Cost and Managerial Accounting (5). Pr., ACF 401.

Advanced study in cost and managerial accounting with emphasis on uses of financial and cost information in planning, control, and analytical processes.

404. Advanced Income Tax Accounting (5). Pr., ACF 304, Junior Standing.

Specialized tax determination problems of individuals, corporations, estates, and trusts; information return.

406. Auditing (5). Pr., ACF 302, Junior Standing.

Principles and procedures in auditing; audit report preparation.

407. Advanced Accounting, Part I (5). Pr., ACF 302, Junior Standing.

Advanced accounting theories and methods; consolidation of financial statements and other special problems.

- 408. Advanced Accounting, Part II (5). Pr., ACF 407, Junior Standing.**
Continuation of ACF 407.
- 409. Governmental Accounting (5). Pr., ACF 202, Junior Standing.**
Principles of accounting for non-profit entities and governmental units financial reporting.
- 490. Special Problems (1-5).**
Variable content in the accounting and finance areas.
- 500. Essentials of Accounting and Finance (5). Pr., Graduate Standing.**
A survey of financial accounting and financial analysis designed to acquaint the student with current practices and problems.
- 541. CPA Problems in Auditing (2). Pr., 45 hours accounting.**
The basic theory of auditing, structured review of subject matter covered in recent CPA auditing examination, techniques of analyzing auditing questions and presenting answers; and latest developments in auditing.
- 542. CPA Problems in Law (1). Pr., 45 hours accounting.**
Structured review of areas of law appearing on recent CPA law examinations; discussions of recent CPA law questions, including suggested answers.
- 543. CPA Problems in Theory (3). Pr., 45 hours accounting.**
Basic accounting theory; structured review of areas of theory appearing on recent CPA theory examinations; discussion of recent CPA theory questions, including suggested answers.
- 544. CPA Problems in Practice (4). Pr., 45 hours accounting.**
Structured review of subject areas covered on recent CPA examinations on practice; techniques of analyzing questions and problems and design of worksheets and solution format; practice in solving CPA type problems.

FINANCE

- 321. Principles of Insurance (5). Pr., EC 202, ACF 202.**
A study of the principle uses and types of insurance including life, fire, marine, automobile, and other casualty lines.
- 323. Principles of Real Estate (5). Pr., EC 202, ACF 202.**
A study of the fundamental principles and practices as applied to the purchase, sale, lease, mortgage, title and management of real estate.
- 325. Real Estate Appraisal (5). Pr., None.**
A study of the source of real estate value, the techniques for estimating property value, and the effective use of appraisal information.
- 361. Principles of Business Finance (5). Pr., EC 202 and ACF 202.**
The first course in Business Finance with emphasis on short-term, intermediate, and long-term financing of business firms.

- 421. Property (Casualty) Insurance 5 Credit Hours. Pr., ACF 321.**
A thorough study of (1) the casualty risks associated with property ownership and use and (2) the techniques of transferring these risks through the use of insurance contracts.
- 427. Real Estate Financing (5). Pr., ACF 323 or Consent of Instructor.**
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.
- 456. National Income Analysis (5). Junior Standing.**
The measurement of national output, and with income and employment theory, general equilibrium theory, and theories of interest, investment, and consumption. (Same as EC 456).
- 460. Commercial Banking (5). Pr., EC 360.**
Study of banking theory, bank asset management, relationship to asset management to liquidity and the nation's credit structure.
- 562. Monetary Theory and Policy (5). Pr., EC 360, Junior Standing.**
Advanced monetary and banking policy. Attention given to government fiscal policies and programs. (Same as EC 562).
- 564. Investments (5). Pr., ACF 361, Junior Standing.**
Individual investment institutions and types of investments available.
- 565. Public Finance (5). Pr., Junior Standing.**
A study of principles of taxation, government expenditures, fiscal policy in the American economy. (Same as EC 565).

ECONOMICS (EC)

ECONOMICS

- 200. Concepts of Business and Economics (5). Pr., None.**
An introduction to the basic principles which underlie business and economic behavior with an emphasis on current business activities.
- 201. Economics I (5). Pr., EC 200.**
Economic principles with emphasis upon the macro-economic aspects of the national economy. Introduction to the national income, price levels, employment and beginning demand and supply theory.
- 202. Economics II (5). Pr., EC 200.**
A continuation of economic principles with emphasis upon micro-economic aspects of economy. Introduction to value theory, distribution of income, international economics, economic growths, and welfare economics.
- 350. Labor Economics (5). Pr., EC 202.**
A theoretical and institutional examination of the labor market, including wage theories, unionism, the economics of collective bargaining, and problems of insecurity.

- 360. Money and Banking (5). Pr., EC 201 or concurrently with EC 201.**
Money, credit and banking including consideration of monetary systems, foreign exchange and commercial banking with relation to the Federal Reserve System.
- 451. Intermediate Micro-Economics (5). Pr., EC 201 and EC 202, Junior Standing.**
The theory of value and the theory of distribution under varying market conditions.
- 456. National Income Analysis (5). Pr., EC 201 and EC 202, Junior Standing.**
The measurement of national output, and with income and employment theory, general equilibrium theory, and theories of interest, investment, and consumption. (Same as ACF 456).
- 490. Special Problems (1-5).**
Variable content in the economics area.
- 505. Economic Analysis (5). Pr., Graduate Standing.**
An overview of MACRO and MICRO economics and the relationship of economic concepts to business problems.
- 552. Comparative Economic Systems (5). Pr., EC 202, Junior Standing.**
An analysis of the rival economic doctrines of Capitalism, Socialism, and Communism.
- 554. History of Economic Thought (5). Pr., EC 202, Junior Standing.**
The development of economic ideas, principles, and systems of analysis from early times to the present.
- 562. Monetary Theory and Policy (5). Pr., EC 360, Junior Standing.**
Advanced monetary and banking policy. Attention given to government fiscal policies and programs. (Same as ACF 562).
- 565. Public Finance (5). Pr., EC 202, Junior Standing.**
A study of principles of taxation, government expenditures, fiscal policy in the American economy. (Same as ACF 565).

INFORMATION SYSTEMS (CS)

INFORMATION SYSTEMS

- 207. Electronic Data Processing Principles (5). Pr., MH 150.**
Methods of Data Processing including functions and uses of computers and related equipment emphasizing business applications.
- 330. FORTRAN IV Programming (5). Pr., MH 151 and CS 207, or Consent of Instructor.**
An introduction to the FORMula TRANslation language (FORTRAN) with programming problems of increasing complexity in the areas of business and industry, pure and applied science, mathematics, and other fields depending on the students' interests. Includes basics of problem definition, algorithm construction, flow charts, and communication with card, disk, and tape operating systems.

331. COBOL Programming (5). Pr., ACF 300 or ACF 401; CS 207; or Consent of Instructor.

An introduction to the Common Business Oriented Language (COBOL) with programming problems and systems of increasing complexity in the areas of business, industry, and government. Includes basics of COBOL program logic; arithmetic expressions; transfer statements; Input/Output verbs; magnetic disk files. Basics of commercial data processing will also be reviewed including user communications, file design, report control, documentation, data bases, information collection, planning and control, and basic systems design concepts.

360. ASSEMBLER Programming (5). Pr., CS 207 or Consent of Instructor.

An introduction to machine and symbolic assembler languages for fixed word-length, large-scale computer systems. Includes techniques in addressing and machine control; data structures and data processing; use of subroutine linkages; co-routines; pushdown lists; list processing; loops, Input/Output routines; use of MACRO assembler language; sorting, merging; arrays; and data fields in data processing.

361. Advanced Programming Concepts (5). Pr., CS 331.

Continued study of elements of COBOL including advanced file handling, data management techniques, teleprocessing features, string manipulation, report generation, etc.; introduction to JCL services for the commercial programmer; introduction to RPG II programming.

555. Automatic Data Processing Systems (5). Pr., CS 207 or Consent of Instructor.

Completes the student's introduction to electronic digital computer hardware and to computer-based data processing/information systems, with emphasis on quantitative computer systems analysis and information balance.

556. Management Information Systems (5). Pr., CS 555 or concurrently with CS 555.

Design and analysis of information flow systems for management control and decision making to include coordination of information flows from all functional areas of the business enterprise.

560. System Analysis and Design (5). Pr., CS 556 or Consent of Instructor.

A treatment of the definition and development of Computer Systems for business applications and the subsequent design, including such topics as input/output specifications, program coding, file organizations, implementation and testing, documentation, programming, measurement of performance, and control.

565. Computer Simulation for Business Decisions (5). Pr., CS 330 and QM 374.

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.

570. Data Communications Principles (5). Pr., CS 560 or concurrently with CS 560.

Principles of data communications; common carrier usage; transmission coding; communications systems hardware; terminals, interfaces, modems; principles of distributed processing.

575. Data Base Systems (5). Pr., CS 560 or concurrently with CS 560.

Management of multiple record types containing the relationship between records, data aggregates and data items; includes the management of all data bases within a system.

590. Special Problems (1-5).

Variable content in the Information Systems area.

MANAGEMENT (MN)

MANAGEMENT

201. Beginning Typewriting (5). Pr., None.

Introduction to typewriting techniques, business correspondence, tabulation problems, and manuscripts.

202. Beginning Shorthand (5). Pr., MN 201 or concurrent with MN 201, or consent of Instructor.

Principles of shorthand theory, rapid reading of shorthand, introduction of dictation techniques. For students with no previous training in shorthand.

205. Intermediate Typewriting (5). Pr., MN 201, or consent of Instructor.

Emphasis on speed development and accuracy control. Development of production business correspondence, tabulation problems, etc.

206. Intermediate Shorthand (5). Pr., MN 202, MN 205 or concurrent with MN 205, or consent of Instructor.

Principles and theory of shorthand with emphasis on development of skill in writing and reading shorthand notes. Typing and shorthand skills are integrated to develop proficiency in transcription.

308. Advanced Typewriting (5). Pr., MN 205, or consent of Instructor.

Emphasis on speed drills, lettering writing, use of business and legal forms and familiarization with current typing equipment and aids.

309. Advanced Shorthand (5). Pr., MN 205 and 206, or consent of Instructor.

Continued development of skill in writing shorthand and introduction to technical dictation.

310. Principles of Management (5). Pr., EC 202 and ACF 202.

Management functions and the application of management principles in organizations.

315. Personnel Management (5). Pr., MN 310, Junior Standing.

Management of employees with particular attention to recruiting, selection, placement, training, performance evaluation, motivation, wage and salary administrations, security, behavior, and union-management relations.

- 341. Business Law I (5). Pr., None.**
Contracts, torts, courts, and partnerships from the standpoint of the average citizen.
- 342. Business Law II (5). Pr., None.**
Legal principles covering sales, agency, insurance, personal property, real property, suretyship and bankruptcy presented from the standpoint of the layman.
- 346. Human Relations (5). Pr., MN 310.**
An investigation of individual, group and intergroup relations, especially as these may apply to the business firm. Basic concepts in social psychology and other behavioral sciences are used to appraise organizational practices and to suggest general improvement of interpersonal relations.
- 355. Manpower Planning (5). Pr., MN 315, and Junior Standing.**
Study of the function of employee selection, placement, and development in an organization with emphasis on the legal and regulatory consideration affecting their implementation.
- 357. Employee Compensation and Welfare (5). Pr., MN 315 and Junior Standing.**
A study of the problems of compensation administration, with emphasis upon the determination of wage and salary levels and employee benefits, development and administration.
- 380. Industrial Management (5). Pr., MN 310.**
Principles and practices of modern scientific management as applied in the actual control and operations of industrial enterprises.
- 415. Office Practice and Procedure (5). Pr., MN 205 or equivalent, Junior Standing.**
Theory and practices in operation of office machines, and records management system. Also included is a study of duties of various officeworkers with emphasis on organizational structure.
- 420. Trends in Office Management (5). Pr., MN 308, MN 309, Junior Standing, or consent of Instructor.**
Emphasis on business trends and special development in areas of interest to the Administrative Assistant.
- 440. Organization Theory (5). Pr., MN 310.**
A conceptual analysis of formal organization structure with particular emphasis on management philosophy, managerial functions, business objectives and the social responsibility of management.
- 443. Labor Management Relations (5). Pr., MN 310.**
Analysis of legislation, legal responsibilities of employers and workers. Collective bargaining procedures and union-management cooperation.
- 444. Collective Bargaining (5). Pr., MN 443, Junior Standing or Consent of Instructor.**
A study of the theories and practices of negotiating and administering collective bargaining agreements with emphasis on relevant public policy issues.

480. Business Policy (5). Pr., MN 310, and Senior Standing or Consent of Instructor.

The formulation and application of policies and programs pertaining to personnel, production, finance, procurement, and sales in the business enterprise. May be taken for graduate credit by students outside the Division of Business.

490. Special Problems (1-5).

Variable content in the management area.

505. Labor Law and Legislation (5). Pr., MN 315.

Examination of topics on wage and hour legislation, equal employment opportunity and civil rights, employee benefits and insurance, workmen's compensation and occupational safety and health laws and employees' personal rights.

520. Essentials of Management and Marketing (5). Pr., Graduate Standing.

A broad overview of management and marketing principles with emphasis on current research, practices and problems.

534. Purchasing (5). Pr., MT 331, Junior Standing.

Objectives, control and the direction of industrial purchasing. (Same as MT 534).

573. Logistics Management (5). Pr., MT 572 or Consent of Instructor.

Fundamentals of supply and distribution management in business concerns. Includes plant location, inventory control, warehousing and office management. Total movement control from raw material to ultimate consumer is emphasized. (Same as MT 573).

MARKETING (MT)

MARKETING

331. Principles of Marketing (5). Pr., EC 202 and ACF 202.

A general but critical survey of the field of marketing covering marketing channels, functions, methods, and institutions.

432. Promotional Strategy (5). Pr., MT 331.

A critical analysis of the various promotion methods available to marketers in communicating desired product and/or service information to consumers. Among the methods covered are personal selling, mass selling, and sales promotion.

436. Marketing Research Methods (5). Pr., MT 331, Junior Standing.

Methods of scientific research in the field of marketing and their application to the solution of marketing problems.

438. Retailing (5). Pr., MT 331.

A survey of the nature, procedure, and results of trade at the retail level.

490. Special Problems (1-5).

Variable content in the marketing or transportation area.

534. Purchasing (5). Pr., MT 331, Junior Standing.

Objectives, control and the direction of industrial purchasing. (Same as MN 534).

- 537. Sales Management (5). Pr., MT 331, MN 310, Junior Standing.**
Principles and practices of sound organization and administration of sales organization. Includes consideration of: sales department organization, selecting, training, compensating, and supervising salesmen, sales planning, setting up sales territories and quotas and other problems.
- 541. Consumer and Market Behavior (5). Pr., MT 331, Junior Standing.**
A comprehensive analysis of the influence of cultural, social and psychological factors upon the motivation and behavior of buyers.
- 572. Economics of Transportation (5). Pr., EC 202, Junior Standing.**
The development of systems of transportation. Rates are studied as they affect agriculture, commerce and industry. Attention is also given to government regulation of transportation agencies.
- 573. Logistics Management (5). Pr., MT 572 or Consent of Instructor.**
Fundamentals of supply and distribution management in business concerns. Includes plant location, inventory control, warehousing and office management. Total movement control from raw material to ultimate consumer is emphasized. (Same as MN 573).
- 578. Marketing Problems (5). Pr., MT 331, Junior Standing.**
Marketing problems, policies, costs, channels of distribution, terminal markets, trade barriers and legislation.

QUANTITATIVE METHODS (QM)

QUANTITATIVE METHODS

- 274. Business Statistics I (5). Pr., MH 150.**
The introduction and application of elementary statistics to decision making in Business and Economics. To include descriptive statistical measures, probability, probability distributions, estimation, and hypothesis testing.
- 374. Business Statistics II (5). Pr., QM 274 or equivalent.**
A continuation of Business Statistics I, and including distribution theory, decision theory, Bayesian statistics, regression and correlation.
- 475. Quantitative Methods of Management (5). Pr., Junior Standing and QM 374.**
Use of quantitative methods in managerial decision making.
- 510. Quantitative Methods for Managers (5). Pr., Graduate Standing.**
A survey of statistical and operational research techniques useful in managerial decision making.
- 590. Special Problems (1-5).**
Variable content in the Quantitative Methods area.

SCHOOL OF EDUCATION

STATEMENT OF OBJECTIVES

The general purposes of the School of Education of Auburn University at Montgomery are consistent with the overall objectives of the research, and service through extension to the people of Alabama and the Southeastern region. More specifically, the School of Education, within the province of the institutional objectives, strives to fulfill the following:

1. To provide young people seeking careers in education with the knowledge, skills, competencies and credentials necessary for entry into the successful performance in the teaching profession.
2. To contribute to the output of new personnel into education and thereby serve educational institutions and the people of the state and region.
3. To engage in educational research to provide an influx of new knowledge regarding teaching methods and materials.
4. To maintain a staff of qualified personnel who can provide technical assistance to school districts in Alabama.
5. To provide continuing graduate level work in education so that teachers may improve the quality of their instruction.

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 sixth quarter in school or upon the completion of ninety hours of course work. Students may not register for advanced level education courses until they have been admitted to the Professional Education Program.

I. Requirements for Admission to Professional Education

A. Prerequisite Coursework

A minimum of 90 hours work completed including the following courses or their equivalents:

FED 104/200

FED 210 or 211

FED 214

EH 101, 102

SP 202

B. Health Requirements

1. The student must pass the speech and hearing examination as administered by the Speech and Hearing Clinic personnel. In the event that results reveal a deficiency, remediation procedures would be communicated to the student; i.e., speech therapy or referral to a physician.
2. The student is required to submit evidence of a recent physical examination.

C. Self-Assessment

All FED 104/200 students would be administered the MTAI and the Strong-Campbell Interest Inventory in order that the advisor might be able to counsel the student more effectively in the area of his educational needs and goals. Once per quarter these tests will be administered for transfer students and certification students. Prior to the admission to Professional Education, the student will have an interpretative interview with his/her advisor.

D. Communication Skills

The student should demonstrate proficiency in reading, writing and speaking English as demonstrated by the following:

1. The student must have a grade point of 1.0 or better in SP 202 or its equivalent.
2. The student must have a grade point average of 1.0 or better in EH 101, 102 or their equivalents.
3. The student must submit a typed autobiography with his application to admission to professional education.

E. Scholarship

1. All students must have a minimum overall grade point average of 1.2 on all work taken prior to admission to professional education.
2. The secondary student must have a minimum grade point average of 1.5 in his *major* teaching field.
3. The secondary student must have a minimum grade point average of 1.5 in his *minor* field.
4. All students must have a minimum grade point average of 1.5 in their education courses.
5. The student must have a minimum score of 16 on the ACT examination. This score should be submitted when the student enters AUM or an equivalent University approved test prior to admission to professional education.

After the student has applied for admission to Professional Education, his application file will be reviewed by his advisor and the student will be

notified of his 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

All students who are pursuing teaching certification at the "B" level (10UN and degree students) must make application for admission to Professional Education and be screened according to the previously listed criteria.

These criteria also apply to transfer students. Transfer students must achieve the minimum grade point average on at least 12 quarter hours completed during the first period of residence at AUM.

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 the freshman and sophomore education student initial field experiences in school or community settings. As an integral part of the following courses FED 104, FED 200, FED 210, FED 211, FED 214, ECE 321, and HPER 212, the student is provided laboratory time for observation, participation, and evaluation in field settings. The student may enroll in these courses before he is admitted to the Professional Education program.

THE PROFESSIONAL LABORATORY PROGRAM provides concurrent field experiences for students enrolled in the following professional methods courses, EED 300, EED 315, EED 400, SPE 579, SPE 586, SED 405, SED 410, ECE 513, ECE 517, and ECE 567. The student is provided laboratory time for involvement in actual teaching experiences in his area of specialization. *The student must be admitted to the Professional Education Program before he may enroll in this area of the Laboratory Experiences Program.*

THE PROFESSIONAL INTERNSHIP, EED 425 or SED 425, is a full-time assignment in an area school or community. The internship involves orientation, teaching experience, professional school and community involvement, and evaluation.

The student enrolls for 15 credit hours and devotes a full quarter to the internship. No additional coursework, nor employment is permitted without the approval of the Head of the Department of Curriculum and Instruction and the Director of Laboratory Programs.

Prior to the internship the student must submit to the Director of Laboratory Programs an application for internship approved by his advisor. The final dates for submission of the internship application are the following:

Fall Quarter Internship	May 30
Winter Quarter Internship	September 30
Spring Quarter Internship	January 30

Student teaching for the summer quarter will not be approved for students who are in the AUM degree program.

Requirements for admission to the Professional Internship are: (1) admission to the Professional Education Program, (2) completion of appropriate courses in area of specialization, (3) a minimum grade point average of 1.5 in education courses, (4) a minimum grade point average of 1.5 in the major and the minor, and (5) a minimum grade point average of 1.2 in all courses.

Certification students with a degree and who have successfully completed a full academic school year of teaching experience in their area of specialization may be permitted to satisfy the internship through a special program which is offered for 10 quarter hours credit. Students may not enroll in this internship without approval from the Head of the Department of Curriculum and Instruction and the Director of Laboratory Programs.

THE PROFESSIONAL PRACTICUM EXPERIENCE is a half-day assignment in a school. The student enrolls for 10 credit hours in either SPE 459 or ECE 459. Additional course work is allowed during the Practicum Quarter.

SPE 459 involves an assignment to a school dealing with exceptional children for the student enrolled in a Special Education minor or the Elementary/Special Education program.

ECE 459 involves an assignment in an approved pre-first grade child development center housing normal, disadvantaged and/or handicapped young children for the student enrolled in the Elementary/Early Childhood Education program.

Requirements for admission to the Professional Practicum Experience are the same as required for admission to Professional Internship.

Teacher Certification Services

Programs in the School of Education are approved by the Alabama State Board of Education for certifying superintendents, supervisors, principals, counselors, and elementary, early childhood, special education, and secondary teachers. Upon satisfactory completion of a prescribed course of study and upon recommendation of the AUM Certification Officer, a professional certificate will be issued by the appropriate State Department of Education.

For detailed requirements for the Professional Certificate (Ranks B, A, or AA), consult the Alabama State Department of Education Bulletin 1966, No. 14 available in the Alabama State Department of Education, Certification Section.

UNDERGRADUATE PROGRAMS

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

1. A broad core of courses which 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. Coursework in areas of specialization providing depth of understanding required of the teacher.
4. Professional laboratory experiences include aideship, methods labs, the internship and special practicums.

ELEMENTARY EDUCATION (EED)

The preparation program for elementary teachers is designed to provide broad knowledge in all phases of the elementary school program and to allow a concentration in one academic area. The trend toward the team approach to teaching in the upper elementary schools makes it especially desirable that the elementary teacher have an area of academic concentration. Each student must develop a concentration of twenty quarter hours beyond the general curriculum requirements in Social Science, Mathematics, Science, Art, Psychology, Physical Education, Language Arts, Foreign Languages or other approved area.

Freshman Year

First Quarter	Second Quarter
EH 101 Eng. Comp. ....5	EH 102 Eng. Comp. ....5
HY 101 World History ....5	HY 102 World History ....5
BI 101 Prin. of Biol. ....5	BI 104 Biol. in Human Affairs ....5
—	—
15	15

Third Quarter

FED 104 Intro. to Prof. Educa. ...2
FED 200 Teacher Aideship .....3
SP 202 Applied Oral Com- munication .....5
SY 201 Intro. to Soc.5
—
15

Sophomore Year

First Quarter	Second Quarter
MH 281 Elem. Math I .....5	MH 282 Elem. Math II .....5
HPER 212 Teaching Elementary School Physical Edu. ....5	Literature Elective .....5
Literature Elective .....5	Social Science Elective .....5
Social Science Elective .....5	FED 210 Child Growth and Development .....5
—	—
20	20

Third Quarter

FED 214 Psych. Found. of Education .....5
GY 201 Phy. Geog. or
GY 211 Cultural Geog. ....5
Approved Electives .....5
FED 325 Soc. and Phil. Found. of Education5
—
20

Junior Year

First Quarter

AT 542 Public School Art	5
Approved Elective	5
PS 100 Intro. to Physical Science	5
	<hr/>
	15

Second Quarter

EED 596 Music for Elementary Teachers	5
Approved Elective	5
Physical Science Elective	5
	<hr/>
	15

Third Quarter

EED 300 Elem. Curr. I	10
EED 315 Reading in Elem. Schools	5
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	15

Senior Year

First Quarter

FED 590 Measurement and Evaluation in Teaching	5
Approved Elective	5
FED 400 Elem. Curr. II	10
	<hr/>
	20

Second Quarter

EED 425 Prof. Internship	15
	<hr/>
	15

Third Quarter

Approved Electives	15
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	15

Total—200 Quarter Hours

ELEMENTARY CONCENTRATIONS

20 Hours Required in One Area

Art

Approved courses in art.

Health, Physical Education, Recreation

Approved courses in health, physical education, recreation.

Language Arts

Approved courses in English, Speech, and Theater.

Mathematics

Approved courses in Mathematics.

Psychology

Approved courses in Psychology.

Science

Approved courses in Biology, Chemistry, Physical Science.

Social Studies

Approved courses in History, Government, Sociology, Geography, and Economics.

Elementary/Early Childhood Education Dual Certification Program

The primary purpose is to prepare elementary teachers with specific skills for guiding the development of young children from infancy to age nine or the early childhood years.

By following the outlined program for the Elementary Education Program and taking 25 quarter hours of the following Early Childhood Education Courses at the "Approved Electives" positions in the program, a student will be certified in Elementary Education and Early Childhood Education at the Class B level in Alabama.

Required Courses

ECE 321 Introduction to Early Childhood Education	5
ECE 513 Learning Activities in Early Childhood Education	5
ECE 517 Guidance of Young Children	5
ECE 459 Practicum in Early Childhood Education	10

Electives

ECE 567 Working with Parents of Young Children	5
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Elementary/Special Education with Endorsement in Mental Retardation Dual Certification Program

The primary purpose is to prepare elementary teachers with specific skills for teaching mentally retarded children.

By following the outlined program for the Elementary Education program and taking 30-35 quarter hours of the following Special Education Courses at the "Approved Electives" positions in the program, a student will be certified in Elementary Education and Special Education with an Endorsement in Mental Retardation at the Class B level in Alabama.

Required Courses

SPE 376 Survey of Exceptionality	5
SPE 501 Characteristics and Nature of Mental Retardation	5
SPE 579 Methods and Materials for Teaching the Mentally Retarded	5
SPE 459 Practicum in Special Education (MR)	5-10

Two additional approved courses such as the following:

SPE 575 Arts and Crafts for the Exceptional Child	5
SPE 586 The Severely Mentally Retarded	5
SPE 580 Education of Children with Special Learning Disabilities	5
SPE 581 Diagnostic /Prescriptive Approaches for Children with Learning Disabilities	5
SPE 551 Workshop in Special Education	5
SPE 577 Methods and Materials for the Educable Mentally Retarded-Secondary Level	5
SP 550 Principles of Speech Correction	5
SP 553 Speech Correction III; Language Development	5
ECE 567 Working with Parents of Young Children	5

HEALTH AND PHYSICAL EDUCATION (HPE)

Courses offered are of two types:

- (1) Professional courses in health and physical education, primarily for students preparing for careers in these areas.
- (2) Basic physical education or activity courses such as tennis, golf, dance, etc. open to all men and women of the University. Students enrolled in these courses will be expected to wear the proper apparel.

Each professional student will choose one of the following program options no later than the second quarter of the sophomore year. Each student should also have applied for admission to professional education no later than the second quarter of the sophomore year. An explanation of the programs options are as follows:

I. The Elementary/Secondary Physical Education Program

- a. Each student is required to take the professional core for a total of 59 hours.
- b. Each student is required to take both elementary and secondary methods courses and student teach in both elementary and secondary schools.
- c. Each student is expected to choose one of the following areas of emphasis no later than the second quarter of the sophomore year:

Adapted Physical Education

	Number of Hrs.
HPE 212 Teaching Phy. Ed. in the Elem. School	5
HPE 310 Professional Leadership in HPE	5
SPE 376 Survey of Exceptionalities	5
HPE 416 Adapted Programs in HPE	5

Elementary Physical Education

HPE 212 Teaching Phy. Ed. in the Elem. School	5
HPE 290 Teaching Health in the Elem. School	5
HPE 310 Professional Leadership in HPE	5
HPE 422 Problems and Issues of HPE	5

Athletic Coaching

HPE 212 Teaching Phy. Ed. in the Elem. School	5
HPE 280 Psychology of Coaching	5
HPE 310 Professional Leadership in HPE	5
HPE 397 Fundamentals of Athletic Training	5

II. The Secondary Physical Education Program

- Each student is required to take the professional core for a total of 59 hours.
- Each student is expected to choose a minor program (Science, Math, English, etc.) no later than the second quarter of the sophomore year.

III. The Secondary Minor Physical Education Program

- Each student is required to take the minor core for a total of 45 hours.
- Each student is expected to have chosen a major from another area in secondary education (Science, Math, English, etc.)

All majors and minors will take BI 101, BI 104, and Physical Science 100 as pre-requisites to Human Anatomy and Physiology (BI 310). Human Anatomy and Physiology should be taken as a pre-requisite to Kinesiology (HPE 315). All the above should be taken as pre-requisites to Physiology of Exercise (HPE 400).

All students majoring in health and physical education are required to have established 10 skill proficiencies or to have proficiently completed 8 professional skill activity courses.

Each Professional Student must select eight (8) quarter hours as specified from the activity courses below:

Area I (1 Qtr. Hr.)

	Number Hours
HPE 104 American Folk & Square Dance	1
HPE 105 Modern Dance	1
HPE 106 Social Dance	1

Area II (2 Qtr. Hrs.)

HPE 126 Touch Football	1
HPE 130 Volleyball	1
HPE 132 Softball	1
HPE 136 Basketball	1

Area III (3 Qtr. Hrs.)

HPE 154 Badminton	1
HPE 156 Archery	1
HPE 158 Bowling	1
HPE 159 Golf	1
HPE 163 Beginning Tennis	1
HPE 164 Intermediate Tennis	1

Area IV (2 Qtr. Hrs.)

HPE 172 Physical Conditioning & Body Mechanics	1
HPE 173 Personal Fitness, Diet & Nutrition	1
HPE 174 Gymnastics	1
HPE 177 Weight Training	1

All students minoring in health and physical education are expected to develop proficiencies in a minimum of 5 sports skills or completed proficiently 5 activity skill courses. It is recommended that all professional students develop as many skill proficiencies as possible prior to graduation. To enhance teaching competency, these should be of a wide variety including individual, dual, and team sports and activities. (1 qtr. hr. from Area I, 1 qtr. hr. from Area II, 2 qtr. hrs. from Area III, and 1 qtr. hr. from Area IV.)

OFFICIATING REQUIREMENT

Each Professional Student will be required to fulfill sports officiating requirements. All students shall qualify as a sports official in two sports; one of four ways or a combination of any two methods.

1. Students may register and officiate as a member of the Alabama High School Officials Association for one full season in football, basketball, baseball, or track and field. A statement from the executive secretary of the AHSAA or the secretary of the association with which he is registered is necessary to verify this experience.
2. Students may serve as an intramural official in touch football, basketball, or softball (serve in a minimum of 10 games as an extra official without pay) and pass the Alabama High School Athletic Association's written pre-registration rules test. The Director of Intramurals must certify satisfactory officiating experience and make officiating assignments.
3. University or College varsity athletes (at any College or University) for two seasons in one sport are exempt from officiating requirements in that sport and must pass the Alabama High School Athletic Association's pre-registration rules test in the varsity sport in which they are exempt. (Anyone qualifying in more than one sport may choose the sport in which to take the written examination). However, these athletes must satisfy the officiating requirement in one additional sport by method 1 or 2 above.
4. Women may qualify as a NGWS official (or the equivalent in two sports). Each woman should contact the Intramural Director for information and opportunities to practice officiating.

HEALTH AND PHYSICAL EDUCATION (Elementary/Secondary Program)**Freshman Year****First Quarter**

EH 101 Eng. Comp.	5
HY 101 World History	5
BI 101 Prin. of Biol.	5
HPE 101 Intro. to Phys. Ed.	2
Elective	1
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	18

Second Quarter

EH 102 Eng. Comp.	5
HY 102 World History	5
BI 104 Biol. in Human Aff.	5
HPE 115 Found. of Phys. Ed.	5
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	20

Third Quarter

Math Elective	5
Physical Science Elective	5
SP 202 Appl. Oral Communication	5
FED 104 Intro. to Prof. Education	2
FED 200 Aideship	3
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	20

Sophomore Year**First Quarter**

EH 253 Survey of Eng. Lit.	5
SY 201 Intro. to Soc.	5
HPE Area of Coaching	2
HPE 222 Teaching Team Sports ..	5
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	17

Second Quarter

FED 211 Adolescent Growth Development	5
Approved Literature Elective	5
HPE 195 First Aid & Safety	5
HPE 212 Phys. Ed. for Elem. Teacher	5
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	20

Third Quarter

FED 214 Psychological Found. of Education	5
HPE 295 School and Community Health	5
HPE 219 Teaching Ind. and Dual Sports	5
Elective	1
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	16

Junior Year

First Quarter	Second Quarter
FED 325 Social and Philosophical Found. of Education5	HPE 385 Prin. of Recreation5
HPE 397 Fund. of Athletic Train. .5	HPE Area of Emphasis .....5
HPE 316 Test and Measurement ..5	BI 310 Anatomy & Phys. ....5
Elective .....1	Elective .....1
—	—
16	16

Third Quarter

HPE 315 Kinesiology .....5
HPE Area of Emphasis .....5
HPE Area of Emphasis .....5
Elective1
—
16

Senior Year

First Quarter	Second Quarter
SED 405 Teaching in Sec. Schools .....5	HPE 400 Phys. of Exercise .....5
SED 410 Program in Sec. Schools .....5	HPE 516 Adaptive .....5
HPE Area of Emphasis .....5	HPE 420 Organization and Adm. of HPE .....5
Elective1	Elective1
—	—
16	16

Third Quarter

SED 425 Prof. Internship Elem./Secondary Schools15
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Total—200 Quarter Hours Required

SECONDARY EDUCATION (SED)

The program in secondary education is designed to provide the student a strong academic teaching field with a major in art, general business, health and physical education, English, mathematics, biological science, general social science, history, government, or sociology. The completion of a minor also allows the student to develop a second teaching field. The preparation program for secondary teaching is as follows:

Freshman Year

First Quarter	Second Quarter
EH 101 Eng. Comp. ....5	EH 102 Eng. Comp. ....5
HY 101 World History ....5	HY 102 World History ....5
BI 101 Prin. of Biol. ....5	BI 104 Biol. in Human Aff. ....5
—	—
15	15

Third Quarter

Math Elective ....5
Physical Science Elective ....5
SP 202 Appl. Oral Communication ....5
FED 104 Intro. to Prof. Education ....2
FED 200 Aideship3
—
20

Sophomore Year

First Quarter	Second Quarter
EH 253 Survey of Eng. Lit. ....5	FED 211 Adolescent Growth Development ....5
SY 201 Intro. to Soc. ....5	Major-Minor ....10
Physical Science Elective ....5	Approved Literature Elective ....5
Major-Minor ....5	—
—	20
20	

Third Quarter

FED 214 Psychological Found. of Education ....5
Major-Minor ....10
—
15

School of Education**Junior Year**

First Quarter	Second Quarter
FED 325 Social and Philosophical Found. of Education ....5	Major-Minor ....15
Major-Minor ....10	—
—	15
15	

Third Quarter

Major-Minor15

Senior Year

First Quarter	Second Quarter
SED 405 Teaching in Sec. Schools .....5	FED 590 Measurement and Evaluation in Teaching .....5
SED 410 Program in Sec. Schools .....5	Major-Minor .....10
Major-Minor .....10	
— 20	— 15

Third Quarter

SED 425 Prof. Internship in Sec. School .....15
— 15

Total—200 Quarter Hours

The major and minor options for secondary education students are outlined in the following chart:

Program Chart

Minors	Majors
Art	Art
Biology	Biology
Business (General)	Business (General)
Chemistry	Chemistry
English	English
History	History
Health, Physical Education	Teaching Field Health, Physical Education
Mathematics	Mathematics
Psychology	
Political Science and Government	Political Science and Government
	Social Studies
Sociology	Sociology

The major and minor requirements for secondary education students are outlined below. The required number of quarter hours credit necessary for the major and minor refers to courses taken beyond the liberal education requirements and after the student has entered the professional education program. The student may elect to take a heavy major without a minor in which case he must take fifteen additional hours in the major.

Art

Minor: 40 Quarter Hours

AT 111 Drawing I	5
AT 212 Drawing II	5
AT 121 Design Fundamentals I	5
AT 222 Design Fundamentals II	5
AT 332 Painting I	5
AT 333 Painting II	5
AT 322 Painting III	5
AT 581 Elementary School Art	5

Major: 55 Quarter Hours

Minor requirements	40
Approved 300-500 level Art Electives	15

Biology

Minor: 30 Quarter Hours

BI 102 Plant Biology	5
BI 103 Animal Biology	5
BI 310 Human Anatomy & Physiology	5
Approved 300-400 level biology courses	15

Major: 45 Quarter Hours

Minor requirements	30
BI 420 Ecology	5
Approved 300-400 level biology courses	10

Business¹ (General)

Minor: 50 Quarter Hours

EC 201 Economics I	5
EC 202 Economics II	5
ACF 201 Introductory Accounting I	5
ACF 202 Introductory Accounting II	5
MN 310 Prin. of Management	5
MN 341 Business Law	5
CS 207 Data Processing	5
MN 205 Intermediate Typing	5
MN 206 Intermediate Shorthand	5
MN 415 Office Practices and Procedures	5

Major: 75 Quarter Hours

¹Any student working for a minor or major in general business education must demonstrate a proficiency in typing and shorthand.

Chemistry

Minor: 30 Quarter Hours

CH 102 General Chemistry II	5
CH 103 General Chemistry III	5
CH 201 Analytical Chemistry	5
CH 301 Organic Chemistry I	5
CH 302 Organic Chemistry II	5
Approved 300-400 level chemistry course	5
	<hr/>
	30

Major: 45 Quarter Hours

Minor Requirements	30
CH 410 Physical Chemistry	5
CH 420 Biochemistry	5
CH 430 Environmental Analysis	5

English

Minor: 20 Quarter Hours

EH 305 Adv. Expository Writing	5
EH 441 History of the English Language	5
EH 257 Survey of Amer. Lit.	5
Approved 300-400 level Eng. elec.	5

Major: 45 Quarter Hours

Minor requirements	20
EH 258 Survey of Amer. Lit.	5
EH 451 or	
EH 452 Shakespeare	5
Approved 300-400 level Eng. elec.	10

History

Minor: 30 Quarter Hours

HY 201 United States History	5
HY 202 United States History	5
Selection for Latin Amer. Area	5
Selection from non-western, non-Amer. area	5
Approved 300-500 level history courses	10

Major: 45 Quarter Hours

Minor requirements	30
Approved 300-500 level courses in areas of student's choice providing depth study in one area	15

Health and Physical Education

Teaching Field: 59 Quarter Hours

HPE 101 Introduction to Physical Education	2
*HPE 115 Foundations to Physical Education	5
*HPE 195 Safety and First Aid	5
*HPE 219 Teaching Individual & Dual Sports	5

*HPE 222 Teaching Team Sports	5
*HPE 315 Kinesiology	5
*HPE 316 Test & Measurement of Physical Education	5
*HPE 385 School & Community Health	5
*HPE 400 Physiology of Exercise	5
*HPE 420 Organization & Administration of HPE	5
HPE 516 Adaptive Physical Education	5
HPE Coaching	2

Each person planning to teach physical education must acquire a minimum of 10 motor skill proficiencies or have completed 8 professional skill courses. (See Elementary/Secondary Program.)

***Minor 45 Quarter Hours**

Each minor must acquire a minimum of 5 motor skill proficiencies or have completed 5 professional skill courses.

Mathematics

Minor: 35 Quarter Hours

MH 160 Algebra and Trigonometry	5
MH 161 Anal. Geom. and Calculus I	5
MH 162 Anal. Geom. and Calculus II	5
MH 163 Anal. Geom. and Calculus III	5
MH 321 Intro. to Analysis I	5
MH 331 Intro. to Modern Algebra I	5
MH 447 Found. of Plane Geometry	5

Major: 55 Quarter Hours

Minor requirements	35
MH 332 Intro. to Modern Algebra II	5
Approved 300-500 level mathematics electives	15

Psychology

Minor: 33 Quarter Hours

PG 211 Psychology I	5
MH 267 Elementary Statistics	5
PG 320 Experimental Psychology	4
PG 531 Social Psychology	4
PG 515 Intro. to Tests and Measurements	5
Approved 300-500 level psychology course	10

Political Science and Government

Minor: 30 Quarter Hours

GV 102 Institutions of American State and National Government	5
GV 209 The Constitutional Foundations of American Democracy	5
Approved 300-500 level government courses	20
Major: 45 Quarter Hours	
Minor requirements	30
Approved 300-500 level government courses	15

Social Science

Major: 45 Quarter Hours

HY 201 United States History .....	.5
HY 202 United States History .....	.5
EC 201 Economics I .....	.5
GV 101 Const. Fnd. Am. Dem. ....	.5
Approved electives from 300-500 level courses in sociology, econ., government or history .....	.25

Sociology

Minor: 30 Quarter Hours

SY 201 Introduction to Sociology .....	.5
SY 211 Cultural Anthropology .....	.5
SY 510 Sociology of the Family .....	.5
Approved 300-400 level sociology courses .....	.15
Major: 45 Quarter Hours	
Minor Requirements—30	
SY 202 Social Problems .....	.5
SY 530 Minority Groups .....	.5
Approved 300-400 level sociology course .....	.5

SPECIAL EDUCATION (Mental Retardation) (SPE)

Certification—30 Quarter Hours Minimum

Secondary students seeking certification in special education (mental retardation) in addition to a subject matter area certification must meet the major and minor or heavy major requirements described above and in addition pursue the following courses:

SPE 376 Survey of Exceptionality .....	.5
SPE 377 Introduction to Mental Retardation .....	.5
SPE 459R Practicum in Special Education (M.R.) .....	.5-10
SPE 577 CO-OP Program—Special Education, VRS, and Vocational Education .....	.5
SPE 578 Methods and Materials for Teaching the Mentally Retarded-Secondary .....	.5
SPE 579 Methods and Materials for Teaching the Mentally Retarded .....	.5
SPE 580 Education of Children with Special Learning Disabilities .....	.5
SP 550 Principles of Speech Correction .....	.5
SPE 551A Workshop in Education (Driver Educ. for teachers of Educ. Mentally Retarded)	

Pursuing this option requires early and careful planning. Additional course hours beyond the 200 quarter hours needed for graduation will be necessary for completion of certification in special education (Mental Retardation).

DESCRIPTION OF COURSES

FOUNDATIONS OF EDUCATION (FED)

104. Introduction to Professional Education (2).

Required of all students completing the Teacher Education Program. Orientation to the total program in teacher education. Specific attention is given to current trends and issues, career opportunities, training programs and laboratory experiences in education. *Must be taken concurrently with FED 200 Teacher Aideship.*

200. Teacher Aideship in Elementary or Secondary Schools (3). Pr., Departmental Approval.

Field experience in an appropriate elementary or secondary classroom under the direction of classroom teacher. The student functions as an aide to the teacher in the training-learning process. A minimum of forty hours will be spent in the classroom. *Must be taken concurrently with FED 104 Introduction to Professional Education.*

210. Child Growth and Development (5). Lec. 4, Lab. 2, Pr., Sophomore Standing.

Required of all students in Elementary Education. Analysis of the function of the teacher and the school in the direction, measurement and evaluation of individual growth and developments, from birth to adolescence by using various sociological, philosophical and psychological theories. Field experiences provided.

211. Adolescent Growth and Development (5). Lec. 4, Lab. 2, Pr., Sophomore Standing.

Required of all students in Secondary Education. Analysis of the functions of the teacher and the school in the direction, measurement and evaluation of individual growth and development, during adolescence, by using various sociological, philosophical and psychological theories. Field experiences provided.

214. Psychological Foundations of Education (5). Pr., Sophomore Standing.

Required of all students completing the Teacher Education Program. The psychological dimensions of the educational process. The processes, conditions, and evaluation of learning, and related methodologies of teaching. Field experiences provided.

325. Social and Philosophical Foundations of Education (5). Pr., Junior standing, FED 214, 211 or 210, SY 201 or equivalent and 5 additional hours of Social Science.

Required of all students completing the Teacher Education Program. Analysis of the social role of the school and the major philosophical ideas influencing its development in American culture.

590. Measurement and Evaluation in Teaching (5). Pr., Senior Standing, FED 325 or equivalent.

Methods, procedures, and evaluative instruments for determining teaching effectiveness, pupil learning, and attainment of educational goals in cognitive, psychomotor, and affective areas. Required of all students completing the Teacher Education Program.

EDUCATION—GENERAL (EDN)

**Courses Accepted For Graduate
Or Advanced Undergraduate Credit**

551. Workshop in Education (1-10). Content to be determined for special workshops.

559. Practicum in Education (1-5). Independent directed study or field experience to be determined.

583. Relationship Skills in the Classroom (5). Pr., Junior Standing.

Coursework emphasizing affective relationships within classrooms at both elementary and secondary levels. Stress will be placed on conceptual and practical familiarity with specific approaches and techniques designed to enhance the total development of school children. Experiential emphasis.

EARLY CHILDHOOD EDUCATION (ECE)

321. Introduction to Early Childhood Education (5). Pr., FED 210.

An introduction to Early Childhood Education with emphasis on what a teacher does, and how a curriculum is developed for young children in various types of programs.

459. Practicum in Early Education (3-10). Pr., ECE 413, ECE 417, ECE 321, or to be taken concurrently, and Departmental Approval.

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 and appropriate agencies are required.

**Courses Accepted For Graduate
Or Advanced Undergraduate Credit**

513. Learning Activities in Early Childhood Education (5). Pr., FED 210, Junior Standing and Departmental Approval.

A study of school programs for nursery and kindergarten levels. Attention is given to learning activities, materials and equipment suitable for teaching at this level. Emphasis is given to appropriate methods for relating the various subject areas to the general educational development of the normal or exceptional young child. Observation and participation are included.

517. Guidance of Young Children (5). Pr., FED 210, Junior Standing, and Departmental Approval.

Environmental factors affecting the development of young children in the home, community and school. Emphasis is given to principles and methods of guidance, enhancing the normal or exceptional child's development of an adequate self-image, and methods of promoting cognitive development in a nursery and kindergarten school environment. Observation and participation are included.

567. Working with Parents of Young Children (5). Pr., FED 210, Junior Standing.

Principles of working with parents on both an individual and on a group basis. Emphasis is given to working with parents of the very young child and the exceptional child.

ELEMENTARY EDUCATION (EED)

300. Elementary Curriculum I (10). Pr., Admission to Professional Education.

Skills, concepts, and materials related to the language arts and social studies are emphasized. Students prepare, present and evaluate materials in these areas. Field experiences are provided.

315. Reading in the Elementary Schools (5). Pr., Admission to Professional Education, EED 300 or to be taken concurrently.

Examining the reading process. Techniques, methods, and materials for improving reading skills including use of the Basal Reader Approach, Language-Experience Approach, Individualized Reading Plan and the Combination Reading Approach. Field experiences are provided.

400. Elementary Curriculum II (10). Pr., Admission to Professional Education.

Skills, techniques, concepts, and materials related to mathematics and the natural sciences are emphasized. Students prepare, present, and evaluate materials in these areas. Field experiences are provided.

425. Professional Internship in Elementary Education (10-15). Pr., Division Approval.

Students are placed in schools for supervised teaching experiences. Student must submit to the Coordinator of Laboratory Experiences Program an application for internship approved by his advisor. *Deadlines for submission of applications are the following: Fall Quarter—May 30, Winter Quarter—September 30, Spring Quarter—January 30.*

Courses Accepted for Graduate or Advanced Undergraduate Credit

515. Principles and Practices in the Teaching of Reading (5). Pr., Department Approval. Analysis of reading, reading difficulties and specific approaches to the teaching of reading.

Causes of reading disability, methods of diagnosis, procedures and materials for corrective work dealing with both group and individuals in a classroom setting are emphasized.

596. Music in the Elementary School (5). Pr., Department Approval.

To give the individual teacher a deeper insight into skills, techniques, and knowledge of music. Appropriate materials, adapted to social and musical interests of children are studied and evaluated.

HEALTH AND PHYSICAL EDUCATION (HPE)**Professional Theory Courses****HPE 101. Introduction to HPE (2).**

This course is designed to guide the student in a study of the nature and scope of health, physical education and recreation. Included will be the study of professional preparation, scientific principles, objectives, and the interdisciplinary approach.

HPE 115. Foundations of Health and Physical Education (5).

An introductory course to further orient the student to the field of health and physical education. The course includes an overview of the history, principles, and philosophy of the profession. Emphasis is placed on concepts of learning and education, health and recreation, athletics, professional organization, professional literature, and physical education as a career.

HPE 195. Safety and First Aid (5).

A course designed to guide the student in ways and means of promoting safety consciousness for accident prevention. An indepth knowledge of emergency first aid procedures, with special emphasis on practical application will also be stressed.

HPE 207. The Theory and Techniques of Coaching Basketball (2). Pr., Soph. or above and admission to Professional Education.

A course designed to develop professional expertise in the theory and techniques of coaching. Emphasis is placed on the organization and administration of coaching duties involving conditioning, practice schedules, scouting, evaluation of performance, audio-visual aids, insurance programs, public relations, crowd control, care and prevention of athletic injuries and psychology of squad management. The designing and development of offensive and defensive patterns of play suited to the specific talents and abilities of available personnel is included. The student is encouraged to develop a philosophy of coaching and an understanding of the place of athletics and their contributions to the profession of physical education.

HPE 209. The Theory and Techniques of Coaching Baseball (2). Pr., Soph. or above and admission to Profession Education.

A course designed to develop professional expertise in the theory and techniques of coaching. Emphasis is placed on the organization and administration of coaching duties involving conditioning, practice schedules, scouting, evaluation of performance, audio-visual aids, insurance programs, public relations, crowd control, care and prevention of athletic injuries and psychology of squad management. The designing and development of offensive and defensive patterns of play

sued to the specific talents and abilities of available personnel is included. The student is encouraged to develop a philosophy of coaching and an understanding of the place of athletics and their contributions to the profession of physical education.

HPE 212. Teaching Physical Education in the Elementary School (5). Pr., Soph. standing or dept. approval.

A study of games of low organization and play activities suitable to each grade in the elementary school. The presentation of skills and devices necessary for competent instruction for elementary grades. Emphasis is placed on physical and psychological factors as a base for determining appropriate activities. Methods of evaluation are included.

HPE 219. Methods, Theory and Techniques of Teaching and Officiating Individual and Dual Sports (5). Pr., HPE 115 and Soph. standing.

A course designed to develop professional expertise in the organization and teaching of individual and dual sports. Emphasis is placed on theory, methods and effective techniques of teaching sports skills in many lifetime sport areas. Evaluation of knowledge, skills, appreciations, and attitudes will be stressed and the student is guided in the selection of appropriate tools of measurement. Students are assigned to master teachers and evaluated in laboratory experiences for partial fulfillment of the requirements in this course.

HPE 222. Methods, Theory and Techniques of Teaching and Officiating Team Sports (5). Pr., HPE 115 and Soph. standing.

A course designed to develop professional expertise in the organization and teaching of team sports. Emphasis is placed on theory, methods and effective techniques of teaching sports skills in selected team sports. Evaluation of knowledge, skills, appreciations, and attitudes will be stressed and the student is guided in the selection of appropriate tools of measurement. Students are assigned to master teachers and evaluated in laboratory experiences for partial fulfillment of the requirements of the course.

HPE 280. Psychology of Coaching (5).

A course designed to introduce the professional student to the psychological aspects of teaching and coaching. Attention will also be given to the effect of sport on society, crowd control, and the individual athlete. Current issues of physical education and athletics will be included.

HPE 295. School and Community Health Science (5). Pr., Soph. standing.

A course designed to guide the student in developing health concepts as they relate to himself, the school and the community. Also the areas of health problem analysis, school health program development, and community services usage will be stressed.

HPE 310. Professional Leadership in HPE (1-5). Pr., Jr. standing or dept. approval.

A course designed to offer opportunities for such training protocols as peer-teaching, micro-teaching, team teaching, teaching observation and participation. The student utilizes not only their own peer group, but also public school students in their laboratory experiences. This course is offered to strengthen the student in teaching methodology and to provide further field experiences to enhance the development of professional leadership in HPER.

HPE 315. Kinesiology (5). Pr., PHS 100 and BI 310.

The science of human movement. The study of human anatomy and basic principles of physiology are included. Emphasis is placed on mechanical principles and the relationship of human movement to body efficiency, athletics, and health.

HPE 316. Tests and Measurements in HPE (5). Pr., Jr. standing or dept. approval.

The study of tests and measurements currently used in the field. Attention is also given to elementary statistical procedures and grading in physical education.

HPE 397. Fundamentals of Athletic Training (5). Pr., BI 301.

A course designed to guide the student in organizing and administering an athletic training program, mental readiness for competition, drug abuse, principles of physical fitness, nutrition, physical therapy. Attention is also given to fitting and maintenance of professional equipment, taping, conditioning, and first aid.

HPE 400. Physiology of Exercise (5). BI 310 and HPER 315.

A course designed to study the physiological changes which occur in the body during muscular activity. The areas that will be of major consideration are energy sources, muscular strength, endurance, and motor learning. Heat balance, the cardio-respiratory system, and the various means of physiological testing will also be included.

HPE 420. Organization and Administration of HPE (5). Pr., Sr. standing or dept. approval.

A course designed to present the various organizational and administrative structures, principles, and philosophies in the field of health and physical education. The planning and construction of physical facilities is included.

HPE 422. Problems and Issues in HPE (1-5). Pr., Approval by head of physical education.

Independent study to provide research oriented experiences in the investigation of issues and problems in the field of HPE.

HPE 516. Adapted Programs in HPE (5). Pr., BI 310.

A course designed to guide the student in the development of adaptive and corrective programs to meet the needs of exceptional children. Emphasis is placed on the physical, mental, social, and emotional characteristics of exceptional children. The identification and diagnosis of various discrepancies is also included.

Professional Activity Courses

HPE 104. American Folk and Square Dance (1).

A course designed to present vigorous and challenging rhythmic activities in a co-educational situation emphasizing traditional and cultural relationships. Emphasis is placed on fundamental skills, knowledge, and appreciations.

HPE 105. Modern Dance (1).

A course designed to provide the student with opportunities for education, analysis, and performance experiences in the contemporary art-form through creative movement. Emphasis is placed on the assessment of fundamental dance movements and techniques.

HPE 106. Social Dance (1).

A course designed to present vigorous and challenging rhythmic activities in a co-educational situation emphasizing traditional and cultural relationships. Emphasis is placed on fundamental skills, knowledge, and appreciations.

HPE 126. Football (1).

A course designed to introduce the student to the basic elements in the game of touch football. Included is a basic history of the sport, rules of the game, offensive and defensive patterns of play. Emphasis is placed on developing the basic skills of running, passing, punting, and receiving.

HPE 130. Volleyball (1).

A course designed to introduce the student to the basic elements of volleyball. The course will include a basic history of the sport along with the fundamental rules governing it. Safety precautions and the proper use, selection, and care of equipment is included. Emphasis is placed on the development of fundamental skills, knowledge, and appreciations.

HPE 132. Softball (1).

A course designed to introduce the student to the basic elements of softball. Included is the basic history of the game, rules, offensive and defensive patterns of play. Emphasis is also placed on the fundamental skills, knowledge, and appreciations.

HPE 136. Basketball (1).

A course designed to introduce the student to the basic elements of basketball. A basic history of the sport along with offensive and defensive patterns of play and safety precautions are included. Emphasis is placed on the development of fundamental skills, knowledge and appreciations.

HPE 154. Badminton (1).

A course designed to introduce the student to the basic elements of badminton. The course will include a basic history of the sport along with the fundamental rules governing it. Safety precautions and the proper use, selection and care of equipment is included. Emphasis is placed on the development of fundamental skills, knowledge, and appreciations.

HPE 156. Archery (1).

A course designed to introduce the student to the basic elements of archery. The course will include a basic history of the sport along with the fundamental rules governing it. Safety precautions and the proper use, selection, and care of equipment is included. Emphasis is placed on the development of fundamental skills, knowledge, and appreciations.

HPE 158. Bowling (1).

A course designed to introduce the student to the basic elements of bowling. A basic history of the sport, etiquette, rules and scoring, selection and care of equipment, and styles of bowling are included. Emphasis is placed on the development of fundamental skills, knowledge, and appreciations.

HPE 159. Golf (1).

A course designed to introduce the student to the basic elements in the game of golf. Included is a basic history of the game, course etiquette, selection and care of equipment, rules, scoring of the game, and strategies of play. Emphasis will be placed on the use of the various clubs along with the fundamental skills, knowledge, and appreciations.

HPE 163. Beginning Tennis (1).

A course designed to introduce the student to the student to the basic elements in the game of tennis. The course includes a basic history of the game, court etiquette, selection and care of equipment, rules, scoring of the game, and patterns of play. Emphasis is placed on the basic skills, knowledge, and appreciations.

HPE 164. Intermediate Tennis (1).

A course designed to aid the student in continuing the development of a lifetime sport skill. The course includes instruction on the forehand and backhand strokes, the service net play, special shots, patterns of play, strategies, and tournament play. A student should have considerable playing experience or have taken a beginning tennis course before registering for this course.

HPE 172. Physical Conditioning and Body Mechanics (1).

A course providing guidance in selecting and implementing basic conditioning and training programs including weight control. Attention is given to special problems and planning of individual programs to meet specific needs. Emphasis is placed on body mechanics and efficiency of movement.

HPE 173. Personal Fitness, Diet & Nutrition (1).

A course in which fitness and conditioning programs are developed according to individual needs and limitations. Emphasis is placed on nutrition, caloric intake and output, and the development of desirable exercise habits.

HPE 174. Gymnastics (1).

A course designed to introduce the student to the basic elements of gymnastics. The course will include a basic history of the sport along with the fundamental rules governing it. Safety precautions and the proper use, selection, and care of equipment is included. Emphasis is placed on the development of fundamental skills, on the various pieces of gymnastic apparatus.

HPE 177. Weight Training (1).

A course designed to introduce the student to the basic principles of weight lifting. The course includes descriptions of programs emphasizing specific exercises and routines to gain strength and maintain fitness. Emphasis is placed on diet, equipment, and safety.

HPER 190. Varsity Basketball (1).

Credit may be earned only once from this activity during the student's four year undergraduate tenure.

HPER 191. Varsity Baseball (1).

Credit may be earned only once for this activity during the student's four year undergraduate tenure.

HPER 192. Varsity Tennis (1).

Credit may be earned only once for this activity during the student's four year undergraduate tenure.

HPER 193. Varsity Golf (1).

Credit may be earned only once for this activity during the student's four year undergraduate tenure.

SECONDARY EDUCATION (SED)**405. Teaching in Secondary Schools (5). Pr., FED 320 and Admission to Professional Education.**

Required of all students in secondary education. Attention is given to instructional methods, the learning process, and evaluation of learning. Laboratory experiences are provided.

410. Program in Secondary School (5). Pr., FED 320 and Admission to Professional Educations.

Required of all students in secondary education. Attention is given to the high school curriculum in the various academic fields. Laboratory experiences are provided.

425. Professional Internship in Secondary Education (10-15). Pr., Dept. Approval.

Students are placed in schools for supervised teaching experiences. Student must submit to the Coordinator of Laboratory Experiences Program an application for internship approved by his advisor. Deadlines for submission of applications are the following: *Fall Quarter*—May 30, *Winter Quarter*—September 30, *Spring*—January 30.

SPECIAL EDUCATION (SPE)**376. Survey of Exceptionalities (5). Pr., FED 210, FED 214.**

A survey of the various areas of exceptionality including the etiology, incidence, and philosophy of teaching the exceptional child.

459R. Practicum in Special Education (MR) (5-10). Pr., Senior Standing and Departmental Approval.

Supervised field experiences of exceptionality.

Courses Accepted for Graduate or Advanced Undergraduate Credit

- 501. Characteristics and Nature of Mental Retardation (5). Pr., Junior Standing.**
Social, psychological and educational implications of mental retardation are considered including the interpretation of psychological tests.
- 551. Workshop in Special Education (Driver Education for Teachers of Educable Mentally Retarded) (5).**
- 575. Arts and Crafts for the Exceptional Child (5). Pr., Junior Standing.**
The use of arts and crafts as an integral part of the total special education curriculum. Emphasis is on strategies to strengthen academic areas through the use of arts and crafts at various age and ability levels.
- 577. Practices and Procedures in the Cooperative Program: Special Education, Vocational Rehabilitation and Vocational Education (5). Pr., Senior Standing or approval of instructor.**
Overview of the various agencies concerned with the habilitation of the retarded and their roles in the education and training of the mentally retarded youth in the secondary schools.
- 578. Methods and Materials for the Educable Mentally Retarded—Secondary Level (5). Pr., Senior Standing, or approval of instructor.**
An analysis and evaluation of vocationally-oriented teaching methods and materials appropriate for use in teaching the mentally retarded youth. Practice is provided in the development of materials and lab experiences are included.
- 579. Methods and Materials for Teaching the Mentally Retarded (5). Pr., Senior Standing or approval of instructor.**
An analysis and evaluation of teaching methods and materials appropriate for use in teaching the mentally retarded student. Laboratory experiences are included and practice is provided in the development of materials.
- 580. Education of Children with Special Learning Disabilities (5)., Junior Standing.**
Existing theories and instructional programs for children with special learning disabilities. Administrative arrangements, classroom management, individual educational evaluation and programming are emphasized.
- 581. Diagnostic/Prescriptive Approaches for Children with Learning Disabilities (5). Pr., SPE 580, Junior Standing.**
Interpretation of psychological test results, administration of psychoeducational tests and design of informal tests for learning disabled children with emphasis on utilization of diagnostic information in the writing of individual educational prescriptions.
- 586. The Severely Mentally Retarded (5). Pr., Junior Standing.**
An indepth study of severe mental retardation with special emphasis on implications for the education and training of the severely retarded individual.

SAFETY EDUCATION (STE)**510. Principles of Traffic Safety Education I (5). Pr., Graduate Standing.**

A study of materials and methods needed in organizing and conducting a Traffic Safety program in the secondary schools. Emphasis is placed on the *classroom* phase of Traffic Safety. This course is necessary for State certification in Traffic Safety.

511. Principles of Traffic Safety Education II (5). Pr., Graduate Standing.

A study of materials and methods needed in organizing and conducting the *in-car* phase of a Traffic Safety Program. Behind-the-Wheel instruction will be emphasized, but planning, implementing and scheduling of three and four phase programs utilizing simulation and multi-vehicle ranges will be covered. This course is necessary for State certification in Traffic Safety.

SCHOOL OF LIBERAL ARTS

STATEMENT OF OBJECTIVES

In keeping with the liberal arts tradition, the School of Liberal Arts provides the student a broad general education as well as the opportunity to acquire depth in a particular academic subject which he selects for a major. To do this, and to implement the objectives of Auburn University at Montgomery, the faculty of the School of Liberal Arts sets forth the following:

1. To provide a basic liberal arts education for the student before he begins advanced work in his specialty;
2. To offer a strong undergraduate program leading to the Bachelors Degree with majors in the liberal arts;
3. To develop graduate programs offering the Masters Degree 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 humanities; and
5. To enrich the cultural life of the University and the community through programs in art, music, theatre, and literature.

THE GENERAL CURRICULUM (LIBERAL ARTS)

The general curriculum is designed to broaden the student through the humanities and the natural and social sciences. It also serves as a base for the majors offered within the School of Liberal Arts. The student should consult his advisor in arranging a plan of study to include the following required general curriculum courses:

English Composition	10 hours
(EH 101 and 102)	
World History	10 hours
(HY 101 and 102)	
Mathematics or Logic	5 hours
(MH 100, 150, or 160, or other mathematics courses as recommended by advisor; or PH 203)	
Natural Science	10 hours
(BI 101, 102, 104, PHS 100, 101, 105, 110, or other natural and physical science courses as recommended by advisor)	
Literature	10 hours
(EH 253, 254, 257, 258, 260, or 261)	
Foreign Language	15 hours
or 10 hours of mathematics courses, including MH 267, and a 5 hour course in economics, geography, government, philosophy, or psychology.	

History	10 hours
(200 level courses or above)	
Sociology	10 hours
(SY 201 and either SY 202, 211, or 220)	
Speech	5 hours
(SP 202, 273, or 311)	
Art	5 hours
(AT 111, 251, 252, or 261)	

Junior & Senior Years

During the junior and senior years, the student is to complete his major requirements of at least 35 hours, two minors of at least 15 hours each (or a double minor of at least 30 hours), and elective work to total 200 hours. ALL MAJOR AND MINOR COURSES MUST BE NUMBERED 200 OR ABOVE. No course which is a required course of the School of Liberal Arts may apply toward either a major or a minor.

Total—200 quarter hours

Majors

A student undecided about a major may delay declaring one until the end of his fifth quarter. Before a major is declared, his curriculum will be identified by the symbol GCLA (General Curriculum-Liberal Arts). As soon as he is reasonably certain, however, he should declare his major and identify it by the appropriate departmental symbol.

AT—Art

EH—English

SP—Speech

HY—History

SY—Sociology

BGS—Bachelor of General Studies

Minors

Students who choose one of the above majors will select two minors (minimum of 15 hours credit in each) or one double minor (minimum of 30 hours credit) from the following: Art, Biology, English, Foreign Language, Geography, Government, History, Mathematics, Music, Philosophy, Psychology, Sociology, Speech, and related subjects in the Schools of Business and Education.

Special Requirements for Majors and Minors¹

Students in these majors should consult their advisors regularly to plan their major work, clear pre-requisites, and take major courses according to departmental schedule. A minimum of 35 hours is required in each major and 15 in each minor. All courses must be 200 or above.²

¹Because some of the above majors require alignment of courses beginning in the Freshman and Sophomore years, it is important that the student be alert early in his college career to all of the requirements of his major which appear under Special Requirements for Majors.

²With the exception of courses in the art curriculum.

THE ART MAJOR (AT). Sixty hours of art, including ten of art history, are required for the art major. The Art Minor consists of 15 hours of art courses at or above the 200 level. One may major in art and also minor in art. Students wishing to teach art in elementary or high school may take a program which combines the major in art with the appropriate Education courses to qualify for teacher certification.³

THE ENGLISH MAJOR (EH or EHC). The student wishing to major in English may select one of two program options: English (EH) or English/Applied Communications (EHC). Requirements for each of these options are as follows:

English: EH 253, EH 254, and EH 257 or 258; 15 hours of a foreign language; an additional 5 hours of foreign language or EH 441; 5 hours of English or European history. In addition, 35 hours of English courses at the 300, 400, or 500 level are required. These must include: (a) EH 370; (b) At least one course in American Literature and 3 courses in British or Continental Literature; (c) One course each in the following literary periods: Medieval-Renaissance; 17th-18th centuries; 19th century; 20th century; (d) One course each in the following three genres: prose fiction; poetry; drama. (A single course may fulfill several requirements simultaneously.)

Applied Communications: This program is designed to provide a degree option within the English Department in the areas of Journalism and Public Relations. Courses within this curriculum are designated by the prefix EHC. The requirements for the program are as follows: 35 hours of English/Applied Communications (EHC) courses and 15 hours of English (EH) courses above the core curriculum requirement, 5 hours of which must be in either EH 305, 306, 301, 560, or 441. As a correlative to this degree option, students are encouraged to minor in Psychology, Sociology, Speech, or Business.

THE HISTORY MAJOR (HY). Fifty hours of history are required above the World History 101 and 102 courses. The history major should consult the History Department each quarter of the junior and senior years regarding completion of his major and minor fields. The specific program is to include:

Required Courses:

- (1) HY 201 and 202 History of the United States (10 hours);
- (2) 10 hours of European History;
- (3) 5 hours from one of the three following areas: Far East, Latin America, or the British Empire and Commonwealth;
- (4) At least 20 of the 50 hours required for history majors should be at the 300, 400, and 500 level.

Archives and Museum Studies. The History Department also offers a degree option in Archives and Museum Studies which is designed to provide career opportunities to History majors. Its purpose is to combine the student's preference for a Liberal Arts education with that of a vocational course of studies. It is a 50 hour curriculum in History which includes the specialized courses in History 400, 401, and 402. It also includes minors in English and Sociology and the required general curriculum of the School of Liberal Arts. The requirements for this program are:

History

HY 214 History of Alabama
 HY 400 Introduction to Archives
 and Museum Studies
 HY 401 Archives and Museum
 Administration
 HY 402 Archives and Museum
 Internship
 HY 513 History of the Old South
 HY 514 History of the New South
 10 hours of directed history
 electives

English Minor

EH 305 Advanced Expository
 Writing
 EH Elective
 EH Elective

Sociology Minor

SY 211 Cultural Anthropology
 SY 212 Intro. to Archaeology
 SY 370 North American Indian

THE SOCIOLOGY MAJOR (SY). Three options are offered in sociology: (1) general sociology major; (2) major in sociology with a social work concentration; (3) major in sociology with an emphasis in corrections.

GENERAL SOCIOLOGY MAJOR—Minimum of 50 hours

Required Courses:

SY 201 Introduction to Sociology5
 SY 211 Cultural Anthropology5
 SY 301 or 302 Research & Methodology I or II5
 SY 502 Social Theory5

Electives:

30 hours (no more than 10 hours should be selected from anthropology, archaeology, or social work courses).

MAJOR IN SOCIOLOGY WITH A SOCIAL WORK CONCENTRATION—65 hours

Required Courses:⁴

SY 201 Introduction to Sociology5
 SY 202 Social Problems5

⁴MH 267 can also be applied toward fulfilling Liberal Arts core requirements and the three psychology courses will constitute one of the student's two minors. The other minor (15 hours) should be taken in either psychology, government or economics.

Art

AT 251 Art History I
 AT 252 Art History II

Languages

French or Spanish, 15 hours

Recommended Electives

ACT 201 Introduction to Accounting
 ACT 202 Introduction to Accounting
 MH 310 Principles of Management
 GV 531 Public Administration in State
 and Metropolitan Government

For further information see Head,
 Department of History

SY 220 Introduction to Social Welfare	5
SY 221 Social Welfare: Policies & Services	5
SY 302 Research & Methodology II	5
SY 350 Social Work Methods I	5
SY 351 Social Work Methods II	5
SY 450 Field Placement I	5
SY 451 Field Placement II	5
MH 267 Elementary Statistics	5
PG 211 Psychology I	5
PG 217 Developmental Psychology	5
PG 535 Behavior Pathology	5

Electives:

In completing the additional hours required for graduation the student is encouraged to include 40-45 hours from the following list of electives—SY 203, SY 211, SY 340, SY 420, SY 502, SY 510, SY 512, SY 530, EC 201, EC 202, GV 101, GV 340, HY 202, and PG 533.

MAJOR IN SOCIOLOGY WITH AN EMPHASIS IN CORRECTIONS—50 hours

Required Courses:

SY 201 Introduction to Sociology	5
SY 202 Social Problems	5
SY 211 Cultural Anthropology	5
SY 302 Research & Methodology II	5
SY 320 Juvenile Delinquency	5
SY 321 Criminology	5
SY 322 Penology	5
SY 505 Urban Sociology	5
SY 530 Minority Groups	5

Elective:

SY 220, SY 340, or SY 510	5
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THE SPEECH MAJOR (SP). Fifty-five hours in Speech are required. A Speech Major may emphasize Speech Communication, Speech Pathology/Audiology, or Theatre. (See specific program outlined below). Under a major-minor option in Speech, the student may elect to major in one of these three areas and then take a fifteen-hour minor in a speech area not selected as a major.

(1) Speech Majors with an emphasis in Speech Communication are required to take SP 200, 202, 204, 273, 311, 340, 411, and 541, plus fifteen hours of Speech courses at the 300, 400, or 500 level. In addition, EH 305 and SY 412 are required.

(2) Speech Majors with an emphasis in Speech Pathology/Audiology are required to take SP 200, 202, and one five-hour course from the following: SP 204, 273, or 311. In addition, the following Speech courses are required: SP 340, 350, 355, 365, 541, 551, 552, 553, and ten hours of Audiology courses. SPE 376 and EH 305 are also required.

(3) Speech Majors with an emphasis in Theatre are required to take SP 200, 202, 204, 300, 340, 341, 361, 431, and at least ten hours from SP 210, 211, or 220. One additional five-hour course in Speech is required. Students selecting the Theatre emphasis are also required to take EH 305 and EH 370, AT 261, HY 511 and HY 512, MU 201, and fifteen hours of a foreign language.

MINORS IN LIBERAL ARTS

THE FOREIGN LANGUAGE MINOR (FL). A minor will consist of 15 hours in one language beyond the general Liberal Arts requirement.

THE GEOGRAPHY MINOR (GY). A minor will consist of 15 hours of Geography at the 200 level or above.

THE MUSIC MINOR (MU). A minor will consist of 15 hours of Music at the 200 level or above. University Chorus may constitute up to 4 hours of credit for the minor.

THE PHILOSOPHY MINOR (PH). A minor will consist of 15 hours of Philosophy at the 200 level or above.

THE REGIONAL STUDIES MINOR (RS). This is an interdisciplinary minor which conjoins courses from the fields of history, English, sociology, and geography. A minor will consist of 15 hours, and a double minor of 30 hours, from the following courses: (1) HY 214, History of Alabama; (2) HY 513, The South to 1865; (3) EH 595, Southern Literature; (4) HY 414, The South Since 1865; (5) SY 530, Minority Groups; (6) SY 411, Regional Sociology; (7) GY 361, Geography of the South.

BACHELOR OF GENERAL STUDIES DEGREE

The BGS 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 BGS 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 BGS Degree program is based on a curriculum of interdisciplinary, or liberal studies, which is divided into four study areas: Social Sciences, Natural Sciences/Mathematics, Humanities, and Complementary Area Studies.

CURRICULUM REQUIREMENTS

1. The student is to satisfy the basic requirements of the "core" curriculum of the university: 10 hours of English Composition (EH 101 and 102); 10 hours of World History (HY 101 and 102); 10 hours of Natural Sciences; and 5 hours of Mathematics or Logic.

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, applied communications, speech, languages, and literature.

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

Social Sciences: includes anthropology, history, government, psychology, geography, sociology, and economics.

Complementary Areas: allows for a wide diversity of courses in areas excluded by, but complementary to, the above three categories.

3. Systematic advising will be an integral part of the candidate's experience under the BGS program. The student and his advisor are to work out the balance and distribution of courses taken within these four areas. The option to concentrate in one academic discipline is offered under the BGS, provided the student has course work within the four study areas designated above.

4. Approximately sixty hours of the student's course work is to be beyond the 200 level. Therefore, the BGS student should insure that he has sufficient prerequisites in one or more areas to be eligible for advanced work.

5. As in the traditional baccalaureate programs at the university, the total number of hours required for graduation is 200.

PRE-PROFESSIONAL OPPORTUNITIES

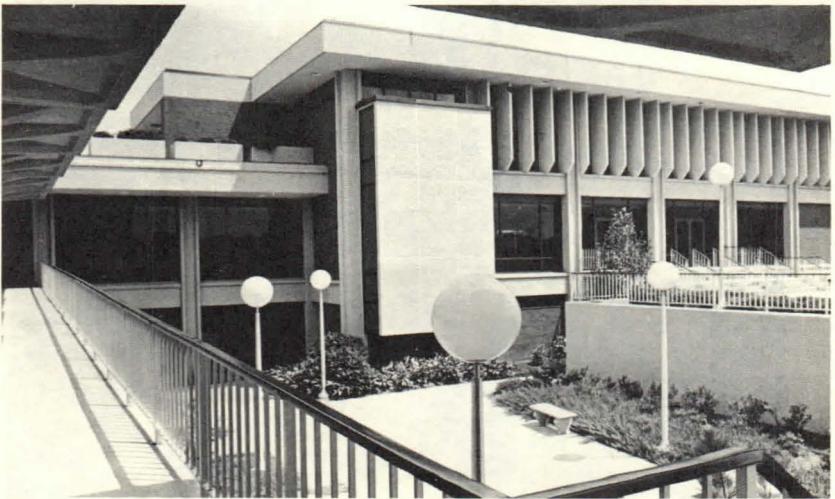
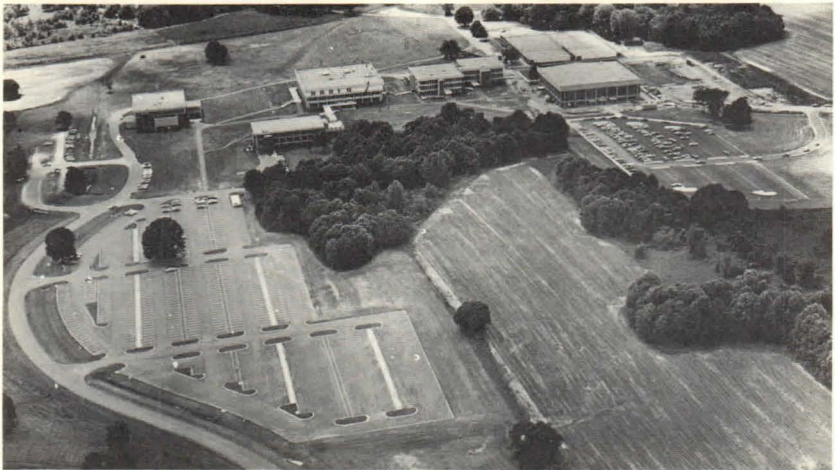
If a student is pursuing a pre-professional curriculum and wishes to receive a bachelor's degree from Auburn University at Montgomery, the student should consult the appropriate advisor before the end of the sophomore year to arrange a degree program.

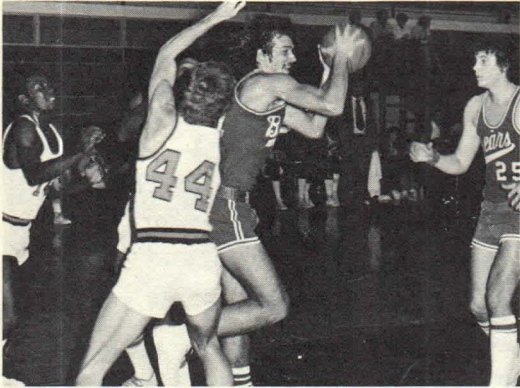
PRE-LAW (also designated in the School of Sciences)

Pre-law is not a pre-professional major at AUM. 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 which 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 majors in order of preference: English language and Literature, government, economics, American history, mathematics, English history, Latin, logic and scientific method, and philosophy.

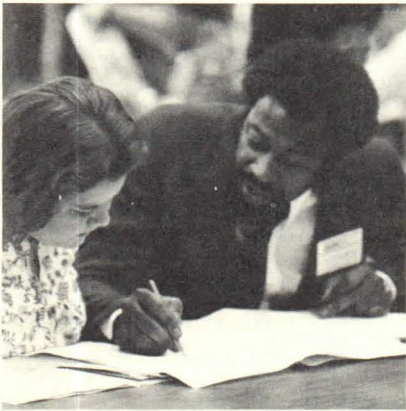












Most law schools do not prescribe any particular curriculum of pre-law study, but normally require as a condition for admission that the applicant has successfully completed the following undergraduate work or its equivalent:

	Quarter Hours
English Composition	10
English or American Literature	10
American History	10
Political Science (including U.S. Government)	10
Principles of Economics	10

Additional recommended courses are English language and literature, mathematics, English history, philosophy, psychology, sociology, foreign languages, criminal justice, accounting, and computer science. Since other requirements must be met, completion of these courses does not insure admission.

Interested students should examine the requirements of the specific law school which 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 fifth academic quarter. 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.

URBAN STUDIES (also designated in the School of Sciences)

The Urban Studies option offers an undergraduate curriculum to meet the growing demand for students who can provide an interdisciplinary synthesis of urban problems. The Urban Studies topic areas are: economics, English, geography, government, history, psychology, and sociology.

To receive a baccalaureate degree in Urban Studies, a student must:

- (1) Complete the General Course Requirements outlined below.
- (2) Select one of the two alternatives noted below (A or B) and complete its course requirements.
 - (A) Forty five hours of Urban Studies courses (including GV 485, *Thesis Research in Urban Studies*, and eight additional five hour courses from at least four ^{of the seven} Urban Studies areas.)
 - (B) Fifty five hours of Urban Studies courses (with GV 485 waived) including courses in at least five of the seven Urban Studies areas.)
- (3) Complete the requirements for two fifteen-hour minors, one of which must come from the seven Urban Studies topical areas (above) or Regional Studies.

Freshman Year**First Quarter**

EH 101 English Composition	5
HY 101 World History	5
GV 101 American Government ...	5

 15
Second Quarter

EH 102 English Composition	5
HY 102 World History	5
GV 102 Amer. State & Local Government	5
Elective	5

 20
Third Quarter

MH 150 or MH 160	5
SY 201 Intro. to Sociology	5
HY 201, HY 202 or PG 211	5
Elective	5

 20
Sophomore Year**First Quarter**

EH 305 Advanced Expository Writing	5
MH 267 Elementary Statistics ...	5
HY 201, HY 202, PG 211	5

 15
Second Quarter

Natural Sciences	5
HY 201, HY 202, PG 211	5
EC 201, Economics I	5
Elective	5

 20
Third Quarter

Natural Sciences	5
EC 202, Economics II	5
Elective	5

 15

During the Junior and Senior years, the Urban Studies student will complete the required number of hours for the option, the two minors and elective work to total 200 hours. Students majoring in US should consult, on a quarterly basis, with their advisors in the Urban Studies Program.

SPEECH AND HEARING CLINIC

Operated by the Department of Speech and Theatre, the AUM Speech and Hearing Clinic is a comprehensive facility serving Central Alabama. Located on the first floor of the Liberal Arts Building, the Clinic provides complete diagnostic and therapeutic services to children and adults utilizing the latest equipment and techniques.

The Speech and Hearing Clinic benefits students in the area of Speech Pathology and Audiology by affording them practical experience in dealing with speech and hearing problems.

THEATRE AUM

THEATRE AUM is the production arm of the Department of Speech and Theatre and, as such, is responsible for all co-curricular theatrical activity at AUM. Full-length plays are produced each quarter. Auditions for all AUM productions are open to the entire community and are held on the first and second days of classes at 3:15 P.M. in Goodwyn Hall Auditorium. Rehearsals are scheduled five days a week, Monday through Friday, throughout the quarter from 3:15 to 5:20 P.M. Performances are usually held the week before the last week of classes. Persons interested in working with THEATRE AUM, either onstage or backstage, should contact the Head of the Department of Speech and Theatre. Past productions at AUM have included *The Contrast*, *Animal Farm*, *Our Town*, *Oedipus Rex*, *Barefoot in the Park*, *Hymn to the Rising Sun*, *The Second Shepherds' Play*, *Everyman*, *The Mandrake*, and *The Mousetrap*.

FOREIGN STUDIES CREDIT

AUM will accept credits earned abroad by students enrolled in the summer programs offered by the American Institute for Foreign Study. Opportunity to participate in the AISF summer programs will be made available to AUM students. For further information, contact the Dean of the School of Liberal Arts.

DESCRIPTION OF COURSES

Art (AT)

- 111. Drawing I (5).**
Object drawing. Perspective. Charcoal, pencil, ink, etc.
- 121. Design I (5).**
An exploration of the basic elements and principles of two dimensional design. Limited color. Various media.
- 171. General Studio Art (5).**
A course for the non-art major. Exercises in drawing, design, painting or printmaking are employed by the instructor to fit individual needs. May be repeated for credit.
- 212. Drawing II (5). Pr., AT 111.**
A continuation of object drawing with emphasis on the representation of volume.
- 213. Drawing III (5). Pr., AT 212.**
Emphasis on creativity. Various media used in compositional studies.
- 222. Design II (5).**
A study of the structure and some basic principles in the use of color.
- 223. Design III (5). Pr., AT 121, 212 and 222.**
A consolidation of principles developed in Design I and II. Various media.
- 251. Art History I (5).**
A survey of visual art from prehistoric times to the Renaissance.
- 252. Art History II (5).**
A survey of visual art from the Renaissance to the present.
- 261. Art Appreciation (5).**
A look at some of the best drawing and painting of the past and present, with emphasis on developing the art of seeing.
- 332. Painting I (5). Pr., AT 121, 222 and 213.**
Painting in oil (and/or possibly other media) in abstract and representational modes.
- 333. Painting II (5). Pr., 332.**
An extension of the painting sequence. Optional media and subjects.
- 341. Printmaking I (5). Pr., AT 121, 222 and 213 or 223.**
Drawing and design utilizing relief (block print).
- 342. Printmaking II (5). Pr., AT 121, 222 and 213 or 223.**
Drawing and design utilizing stencil (silkscreen) media.

- 343. Printmaking III (5). Pr., AT 221, AT 222 and 213 or 223.**
Drawing and design utilizing intaglio (etching) media.
- 401. Individual Studio Work I (5). Pr., Dept. Approval.**
Work designed to meet the specific needs of individual students.
- 414. Drawing IV (5). Pr., AT 223.**
An extension of the design sequence.
- 434. Painting III (5). Pr., AT 333.**
An extension of the painting sequence.
- 501. Individual Studio Work II (5). Pr., Dept. Approval.**
Work designed to meet the specific needs of individual students. May be repeated for credit.
- 535. Painting IV (5). Pr., AT 434.**
An extension of the painting sequence.
- 544. Printmaking IV (5). Pr., AT 341 or 342 or 343.**
Advanced work in printmaking media.
- 581. Public School Art (5). Pr., Junior Standing.**
Materials and methods for the development of art activities in elementary and secondary schools.

ENGLISH (EH)

- 100. Developmental English (5). Pr., None.**
Elements of English grammar and composition for special writing deficiencies. The course may serve for elective credit but will not substitute for EH 101 or 102.
- 101. English Composition (5). Pr., None.**
The essentials of composition and rhetoric.
- 102. English Composition (5). Pr., EH 101.**
The essentials of composition and rhetoric. Study of various literary genres.
- 141. Scientific Vocabulary (3). Pr., EH 102.**
Prefixes, suffixes, and the more common root words of scientific terminology.
- 253. Survey of English Literature (5). Pr., EH 102.**
English literature from Beowulf through the Eighteenth Century.
- 254. Survey of English Literature (5). Pr., EH 102.**
English literature from the beginning of the Nineteenth Century to the present.
- 257. Survey of American Literature (5). Pr., EH 102.**
American literature from the beginning to 1860.
- 258. Survey of American Literature (5). Pr., EH 102.**
American literature from 1860 to the present.

- 260. Survey of Literature of Western World¹ (5). Pr., EH 102.**
The study of classical Greek and Roman, Medieval, and Renaissance literature.
- 261. Survey of Literature of Western World¹ (5). Pr., EH 102.**
The study of significant literary works of the Western World which provide representative views of man in the Eighteenth, Nineteenth, and Twentieth Centuries.
- 301. Creative Writing (5). Pr., EH 102.**
The writing and criticizing of short stories. However, the student may be permitted to write poetry, drama, or other forms of imaginative literature.
- 305. Advanced Expository Writing (5). Pr., EH 102.**
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 specialized documentation.
- 306. Business and Professional Writing (5). Pr., EH 102.**
The essential skills of written communication in a business environment: report writing, letters, and other modes of business communication.
- 310. Contemporary Themes in Literature. Pr., Sophomore Standing.**
The exploration of themes having modern day interest through an examination of their treatment in various literary works.
- 315. Special Topics in Literature. Pr., Sophomore Standing.**
Focus to be announced at each scheduling of the course.
- 325. The Short Story (5). Pr., EH 102.**
The development of the short story in America and Europe from the early Nineteenth Century to the present.
- 328. Literature Since 1950 (5). Pr., EH 102.**
A study of contemporary fiction, poetry, and drama, the specific focus to be announced at each scheduling of the course.
- 330. Medieval Literature (5). Pr., EH 253 or permission of instructor.**
A study of English Literature from the Old English Elegy through Morte D'Arthur.
- 335. Literature and Myth. Pr., Sophomore Standing.**
A study of the sources and subsequent expressions of major archetypal myths in Western Literature.
- 370. Literary Criticism (5). Pr., Sophomore Standing.**
Principles of literary criticism from Aristotle to the present time.
- 373. Major American Writers. Pr., Sophomore Standing.**
Focus to be announced at each scheduling of the course.

¹EH 260 and EH 261 may be substituted for EH 253 and 254 in all curricula except that of the English major.

- 405. Chaucer (5). Pr., EH 253 or permission of instructor.**
A study of the major works of Geoffrey Chaucer in Middle English.
- 415. European Fiction (5). Pr., Sophomore Standing.**
Selected works of six to ten important Nineteenth and Twentieth Century European writers such as Balzac, Faubert, Zola, Camus, Mann, Pasternak, and Proust.
- 441. History of the English Language (5). Pr., Junior Standing.**
The chronological development of the English language.
- 460. Poetry and Prose of the Seventeenth Century (5). Pr., Junior Standing.**
The nondramatic literature of the seventeenth century with an emphasis on Milton, the Metaphysical poets, and the important prose writers.
- 493. American Novel I. Pr., Junior Standing.**
The development of the American novel from the beginning to 1900.
- 494. American Novel II. Pr., Junior Standing.**
The development of the American novel from 1900 to the present.
- 498-499. Readings for Honors (5-5). Pr., Junior Standing with a minimum of 2.0 over-all average, 2.5 average in at least five upper division English courses, and the consent of the English Department.**
Individual reading programs in a specific period of phase or literature or language, as determined by the instructor and student. An honors essay and written examination are required.
- 550. Contemporary Poetry (5). Pr., Junior Standing.**
The chief modern poets of England and America.
- 551. Shakespeare I (5). Pr., Junior Standing.**
A study of the plays written before 1600, emphasizing comedies.
- 552. Shakespeare II (5). Pr., Junior Standing.**
A study of the plays written after 1600, stressing tragedies.
- 556. The English Romantic Movement (5). Pr., Junior Standing.**
Romantic poetry from Blake through Keats.
- 557. Victorian Poetry and Prose (5). Pr., Junior Standing.**
The major poets and non-fiction writers from 1830 to 1890.
- 559. Poetry and Prose of the English Renaissance (5). Pr., Junior Standing.**
The nondramatic literature of the Tudor Period.
- 560. Advanced English Grammar (5). Pr., Junior Standing or permission of Instructor.**
A study of the history and structure of English grammar. Standard and non-standard varieties of English. How to teach basic English grammar.
- 561. Development of the English Drama (5). Pr., Junior Standing.**
English drama, exclusive of Shakespeare, from the beginning to 1642.
- 562. Eighteenth Century Literature (5). Pr., Junior Standing.**
Poetry and prose from Dryden through Cowper.

- 563. Restoration and Eighteenth Century Drama (5). Pr., Junior Standing.**
A study of comedy and tragedy from Dryden through Sheridan.
- 581. British Novel I (5). Pr., Junior Standing.**
The development of fiction from the Greek Romances through the novels of the 18th century, with emphasis on the British novelists of the 18th Century.
- 582. British Novel II (5). Pr., Junior Standing.**
The British novel from Jane Austen to Thomas Hardy.
- 583. British Novel III (5). Pr., Junior Standing.**
A study of the major British novelist of the Twentieth Century.
- 591. American Poetry (5). Pr., Junior Standing.**
Major American poets from the Colonial times to present.
- 592. American Drama (5). Pr., Junior Standing.**
American dramatic and stage history from Colonial times to the present, with emphasis on developing tastes and techniques.
- 595. Southern Literature (5). Pr., Junior Standing.**
Representative Southern writers from Colonial times to the present.
- 597. The Urban Novel (5). Pr., Junior Standing.**
Focuses on novels which reflect the urban milieu and which treat themes significant to the complexities of urbanization and industrialization.

ENGLISH/APPLIED COMMUNICATIONS (EHC)

- 220. Survey of Mass Communication (5). Pr., None.**
Introduction to mass communication: its history and influence on modern society, with emphasis on the newspaper.
- 221. Introduction to Newswriting (5). Pr., EH 102.**
Study and practice in newspaper techniques, including news stories, features, sports and reviews.
- 223. Reporting (5). Pr., EHC 221.**
Print media newsgathering, news evaluation, reporting practice, and news editing.
- 230. Introduction to Public Relations (5). Pr., EH 102.**
Principles and practice of publicity and public relations; public relations planning and programs.
- 232. Foundations of Broadcasting (5). Pr., EH 102.**
Study of American broadcasting system, emphasizing historical, sociological and legal aspects of the electronic media and their influence on society.
- 320. Feature Writing (5). Pr., EHC 221.**
Techniques and styles in newspaper and magazine feature articles.

350. Principles of Editing (5). Pr., EHC 221.

Concepts and techniques for processing news for various media: copy editing, headline writing, page make up, proof reading; the editorial page.

351. Media Photography (5). Pr., None.

Use of photography in journalism, advertising, public relations; camera work, developing, printing.

450. Media Law and Ethics (5). Pr., Junior standing and permission of the instructor.

Origins and background of laws governing the mass media; consideration of ethical problems of the media.

498. Independent Study in Applied Communications (5). Pr., Junior standing, and permission of the 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.

FOREIGN LANGUAGE (FL)

FRENCH

121. Elementary French I (5). Pr., None.

Training in the four language skills (aural comprehension, speaking, reading, writing) and a study of the grammar underlying the mastered corpus. Emphasis on aural-oral practice.

122. Elementary French II (5). Pr., FL 121 or equivalent.

A continuation of FL 121. The emphasis shifts progressively to reading and writing.

123. Elementary French III (5). Pr., FL 122 or equivalent.

A continuation of FL 122. Completion of the study of the grammatical core of French. Emphasis on the acquisition of vocabulary through reading and composition.

221. Intermediate French I (5). Pr., FL 123 or equivalent.

An introduction to French writers and authors. Works of moderate difficulty from classical and contemporary writers are read. Practice in speaking and writing continues. The grammar is reviewed.

222. Intermediate French II (5). Pr., FL 221 or equivalent.

A continuation of FL 221. Analysis of texts increases in depth. Practice in oral and written exposés.

223. Intermediate French III (5). Pr., FL 222 or equivalent.

A continuation of FL 222. Longer exposés are required. Introduction to stylistics begins. Study of advanced grammar.

SPANISH**131. Elementary Spanish I (5). Pr., None.**

Training in the four skills (Aural comprehension, speaking, reading, writing) and a study of the grammar underlying the mastered corpus. Emphasis on aural-oral practice.

132. Elementary Spanish II (5). Pr., FL 131 or equivalent.

A continuation of FL 131. The emphasis shifts progressively to reading and writing.

133. Elementary Spanish III (5). Pr., FL 132 or equivalent.

A continuation of FL 132. Completion of the study of the grammatical core of Spanish. Emphasis on the acquisition of vocabulary through reading and composition.

231. Intermediate Spanish I (5). Pr., FL 133 or equivalent.

An introduction to Spanish writers and authors. Works of moderate difficulty from classical and contemporary writers are read. Practice in speaking and writing continues. The grammar is reviewed.

232. Intermediate Spanish II. (5). Pr., FL 231 or equivalent.

A continuation of FL 231. Analysis of texts increases in depth. Practice in oral and written exposés.

233. Intermediate Spanish III. (5). Pr., FL 232 or equivalent.

A continuation of FL 232. Longer exposés are required. Introduction to stylistics begins. Study of advanced grammar.

234. Survey of Spanish Literature (5). Pr., FL 133 or equivalent.

A survey of Spanish Literature from its beginning through the Golden Age.

GEOGRAPHY (GY)**201. Principles of Physical Geography (5).**

Systematic study of the basic physical elements of geography with emphasis on climate, lithology, landforms, water resources, soils, and natural vegetation.

211. Cultural Geography (5).

Analysis of the cultural landscape in both space and time with emphasis on a real differentiation, cultural types, population distribution, and land-use patterns. Includes an investigation of the major culture regions of the world.

221. Economic Geography (5).

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.

360. Historical Geography of the United States (5). Pr., GY 201 or 211.

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. (Same as HY 360).

361. Geography of the South (5). Pr., GY 201 or 211.

Detailed microregional survey of current developments in the South-eastern United States in the light of their physical, economic, and cultural background.

365. Geography of Anglo-America (5). Pr., GY 201 or 211.

The evolution and differentiation of geographic regions in Canada and the United States, attention being given to both biophysical and socioeconomic conditions.

520. Urban Geography (5). Pr., Junior or senior standing.

The location, character, and growth of urban centers, with special attention to their interior patterns of land use and cultural development.

HISTORY (HY)

101. World History (5).

A survey of world civilization from prehistory to 1648.

102. World History (5).

A survey of world civilization from 1648 to the present.

201. A History of the United States (5).

A survey of the political, economic, social, and intellectual movements and institutions of the United States from Colonial period to 1865.

202. A History of the United States (5).

Continuation of survey of United States developments from 1865 to the present.

214. History of Alabama (5).

A survey of the social, political, and economic development of Alabama from the colonial era to the present.

250. A Cultural History of the Far East (5).

An introduction to various aspects of Far Eastern civilization focusing on China and Japan, and emphasizing social, literary, artistic, and economic development.

252. A Cultural History of Russia (5).

A topical approach to pre-Soviet Russian development that will emphasize selected aspects of Russian social, literary, artistic, economic, religious, and historical development.

271. English History I (5).

A survey primarily of political and constitutional developments in England from earliest times to 1688.

272. English History II (5).

A survey primarily of political and constitutional developments in Great Britain from 1688 to the present.

277. Economic History of the United States (5).

A survey of the economic history of the United States from the colonial era to the present.

300. Colonial Latin America (5).

From the conquest to the Wars of Independence. A survey of the European, American, and Aboriginal beginnings; political, economics, religious, and social institutions, and the causes of the independence movement.

301. Recent Latin America (5).

A survey of the Latin American nations from independence to the present; internal problems and progress; international relations.

304. Civil War and Reconstruction (5).

A study of the sectional struggle leading to the hostilities of 1861 and the political, military, economic, and social aspects of the Civil War and Reconstruction Eras.

326. Renaissance and Reformation History (5).

Study of Europe during the period of the Renaissance, the Protestant and Roman Catholic Reformations. Emphasis also placed on overseas expansion, the cultural, political, and economic developments from 1450-1648.

337. British Empire and Commonwealth of Nations.

A study of the origins and development of the British Empire and its evolution into the British Commonwealth of Nations.

360. Historical Geography of the United States (5).

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. (Same as GY 360).

400. Introduction to Archives and Museum Studies (5). Pr., Junior Standing or permission of instructor.

An introduction to the principles of archival terminology, archival appraisal, public and private records, manuscript techniques, museum and archival accessioning principles, indexing, and preparation of funding aids.

401. Archives and Museum Administration (5). Pr., Junior Standing or permission of instructor.

A study focusing on the administering of archives and records management centers, historical museums, budgeting, organization, staffing, legislation, and editing; conservation and the curatorial functions; philosophy of access and the right of privacy of manuscript donors of both private and public persons.

402. Archives and Museum Internship (5). Pr., Junior Standing or permission of instructor.

The internship is directed at providing actual experience in applying the principles and skills learned in History 400 and History 401 and to thoroughly familiarize the student with the practical problems of all archival records and management and museum functions. Students are expected to spend 40 hours in practical work in archives and museums in and near the Montgomery area.

- 406. United States History, 1877-1914. (5). Pr., Junior Standing or permission of instructor.**
A study of United States history during the period designated.
- 407. United States History, 1914 to present (5). Pr., Junior Standing or permission of instructor.**
A study of United States history during the period designated.
- 429. French Revolution & Napoleon (5). Pr., Junior Standing or permission of instructor.**
Study of Europe from 1789 to 1815. Emphasis placed on the forces and factors causing revolution and reaction.
- 450. History of China Since 1911 (5). Pr., Junior Standing or permission of instructor.**
A detailed history of modern China since the fall of the Ch'ing dynasty with emphasis placed on the displacement of Republican China and the development of Chinese Communism.
- 457. History of the Soviet Union Since 1917 (5). Pr., Junior Standing or permission of instructor.**
A detailed survey of Soviet history since 1917, emphasizing the growth and development of the Communist Party, the development of the Soviet form of government and economy, the Soviet involvement in world affairs, and the Soviet cultural scene.
- 509. United States Diplomacy to 1890 (5). Pr., Junior Standing or permission of instructor.**
Study of the principal events in the United States and relationships with foreign powers from 1776 to 1890.
- 510. United States Diplomacy Since 1890 (5). Pr., Junior Standing or permission of instructor.**
The emergence of the United States from hemispheric power to total involvement in world affairs.
- 511. Social and Intellectual History of the United States to 1876 (5). Pr., Junior Standing or permission of instructor.**
An analysis of the permanent patterns of ideas and emotions which have characterized the thinking and actions of Americans from the Colonial period to 1876.
- 512. Social and Intellectual History of the United States since 1876, (5). Pr., Junior Standing or permission of instructor.**
A study of those ideas and emotions which appear to have significantly influenced Americans since 1876.
- 513. The South to 1865 (5). Pr., Junior Standing or permission of instructor.**
The study of the origins, growth, and distinctive social, economic, cultural, and ideological patterns of the South from 1607 to 1865.
- 514. The South Since 1865. (5). Pr., Junior Standing or permission of instructor.**
Study of the major trends in the South since the Civil War emphasizing the social, economic, and political developments from 1865 to the present.

519. Critical Issues in American History (5). Pr., Junior Standing or permission of instructor.

A study in depth of the significant political, economic, and foreign controversies which have influenced the development of the United States, 1607-1960's.

520. Critical Issues in European History (5). Pr., Junior Standing or permission of instructor.

A study in depth of selected political, economic, and foreign controversies which have influenced the development of Europe from 1650 to the present.

540. Readings in History (1-5). Honors Course, Pr., Junior Standing or permission of instructor.

Directed readings followed by oral and/or written report, discussions of authors, and evaluation and discussion of material with the director of the course. Areas in United States, Europe, Latin America, and Far East.

547. Social and Intellectual History of Modern Europe (5). Pr., Junior Standing or permission of instructor.

A study of the major ideas and social movements in Europe since 1815.

575. Origin and Growth of Towns (5). Pr., Junior Standing or permission of instructor.

An investigation into the circumstances that led to the concentration of human habitation in urban areas and the effects that this had on the quality of human existence.

576. The Industrial Revolution (5). Pr., Junior Standing or permission of instructor.

A study of the development of industrialism in Europe and other parts of the world as a component of urban society.

577. Urban History of the United States (5). Pr., Junior Standing or permission of instructor.

A study of urbanization in the United States from the colonial period to the present.

580. Technology, Society and the Environment (5). Pr., Junior Standing or permission of instructor.

A study of contemporary social, technological, and environmental problems in historical perspective.

MUSIC (MU)

101. University Chorus (2). Pr., None.

A performance group. Training and experience in choral music employing a wide variety of musical styles. May be repeated for credit.

120. Introduction to Music Theory (5) Pr., None.

Introduction to the basic elements of music: music reading, principles of rhythm, harmonic procedures and compositional styles.

201. Music Appreciation (5). Pr., None.

A study of composers, periods, and styles of music, with emphasis on developing an awareness of musical sound.

- 220. Music Theory II (5) Pr., MU 120.**
Developmental extension of the principles introduced in MU 120 with a greater emphasis on structure and style.
- 221. Harmony I (5). Pr., MU 120 or permission of instructor.**
The study of Western harmonic practice: progression of primary and secondary chords; inversions; diatonic modulation; writing of simple melodies and harmonic progressions; simple analysis from standard literature.
- 222. Harmony II (5). Pr., MU 220.**
A continuation of MU 220: dominant family; chromatic modulation; secondary seventh chords; altered chords; realization of figured bass; melodic and harmonic composition; analysis from standard literature.
- 250. History of Music I (5). Pr., MU 201 or permission of instructor**
Music to 1825. A study of the development of significant musical styles. Attention given to major composers and respective repertoire. Development of techniques for analytical and critical listening.
- 251. History of Music II (5). Pr., MU 250 or permission of instructor.**
Music from 1825 to the present. A continuation of MU 250.
- 298. Independent Study in Applied Music (1-5). Pr., departmental permission.**
Private music instruction. Open to any student who can provide his or her own instrument and practice facilities.

PHILOSOPHY (PH)

- 201. Introduction of Philosophy (5). Pr., None.**
The nature of philosophical thinking; introduction to selected philosophic concepts and problems.
- 203. Logic (5). Pr., None.**
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 inductive and deductive inference.
- 213. History of Philosophy I (5). Pr., None.**
A study of philosophy from the pre-Socratics through the Middle Ages.
- 215. History of Philosophy II (5). Pr., None.**
A study of philosophy from Descartes to the present.
- 301. Twentieth Century Philosophy (5). Pr., Sophomore Standing.**
A study of the important movements in Western philosophy in this century, including logical empiricism and phenomenology-existentialism.
- 310. Ethics (5). Pr., None.**
An inquiry into types of ethical theories and concepts, and a critical examination of the philosophical problems which arise from them.
- 320. Comparative Religion. Pr., None.**
A comparative study of the beliefs and cultural impact of the great Western religions: Judaism, Islamism, and Christianity.

SOCIOLOGY (SY)**201. Introduction to Sociology (5).**

An introduction to major sociological concepts, principles, and theories.

202. Social Problems (5).

A study of the nature of social deviance along with an analysis of major U.S. social problems. Among the problems considered are crime and juvenile delinquency, alcohol and drug abuse, aging, family disorganization, and overpopulation.

203. Intimate Life Styles: Marriage and Its Alternatives (5).

Adjustments involved in institutionalized and quasi-institutionalized family structures. An analysis of personal relationships in both traditional marriage and alternate forms, including communal living, plural marriage, widow and widowerhood, and the role of divorce. Focus is on adjustment problems and individual needs experienced throughout the family life cycle.

210. Principles of Physical Anthropology (5).

Introduction to human evolution and population genetics with emphasis on the interpretation of the fossil record, race development and classification, contemporary human population, and archaeological techniques.

211. Cultural Anthropology (5).

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.

212. Introductory Archaeology (5). Pr., Sophomore Standing.

The history, principles, and methods for investigating and reconstructing past cultures.

220. Introduction to Social Welfare (5). Pr., SY 201 and Sophomore Standing.

A broad introductory course examining the social service agencies in the community and the programs they offer, with special emphasis devoted to career opportunities in the numerous fields of social work. Designed for potential social work majors, educators, lawyers, physicians and other human service professions interested in the fulfillment of human needs.

221. Social Welfare: Policies and Services (5). Pr., SY 220.

The philosophical and historical perspectives of social welfare services and social work practice. A critical and analytical understanding of social welfare programs, policies and issues. Designed for social work majors and others interested in human services.

301. Research and Methodology I (5). Pr., SY 201 and Junior Standing.

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. This course is the same as PG 301 and GV 301.

- 302. Research and Methodology II (5). Pr., SY 201 and Junior Standing.**
Presents a variety of strategies for the gathering of data in the behavioral sciences. This course is the same as PG 302 and GV 302.
- 303. Research and Methodology III (5). Pr., SY 302.**
Focuses upon the problems of inference in the analysis of data in the behavioral sciences. This course is the same as PG 303 and GV 303.
- 320. Juvenile Delinquency (5). Pr., SY 201.**
An analysis of the factors contributing to juvenile delinquency. Current treatment techniques and prevention policies are also considered.
- 321. Criminology (5). Pr., SY 201.**
A study of the social foundations of criminal behavior, with special emphasis given to theories of criminality, law enforcement agencies and penal institutions.
- 321. Criminology (5). Pr., SY 201.**
A study of the social foundations of criminal behavior, with special emphasis given to theories of criminality, law enforcement agencies and penal institutions.
- 322. Penology (5). Pr., SY 201.**
The history of the development of correctional institutions and an analysis of current rehabilitative theories and techniques.
- 335. Social Psychology (5). Pr., SY 201 and MH 267. (MH 267 may be taken concurrently).**
Analysis of social behavior. (Same as PG 335.)
- 340. Social Stratification (5). Pr., SY 201.**
An introduction to the nature of social stratification. Includes a survey of theories of social stratification, techniques for studying stratification systems, and the consequences of social differentiation.
- 350. Social Work Methods I (5). Pr., SY 221 or consent of instructor.**
A course introducing basic skills used by social workers in dealing with individuals and families. Such skills as professional communication, interviewing techniques, purposeful utilization of community resources, problem identification and the use of the problem solving model will be emphasized.
- 351. Social Work Methods II (5). Pr., SY 350.**
A course introducing principles and methods used in working with groups, organizations and communities.
- 360. History of Social Thought (5). Pr., SY 201 and Junior Standing.**
A historical study of the development of social thought. A survey of major ideas and systems of thought, preceding the emergence of sociology.
- 370. The North American Indian (5). Pr., SY 210, 211, or 212.**
A cultural survey of native America. Description of the specific features of representative Indian cultures. Cultural development and present-day problems and movements.

- 371. Culture and Personality (5). Pr., SY 211, or PG 211.**
Sociocultural factors in personality development, including a survey of national character studies.
- 372. Prehistory of North America (5). Pr., SY 212.**
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.
- 373. Old World Archaeology (5). Pr., SY 212.**
Prehistoric cultural sequences in selected areas of Eurasia and Africa and their respective contributions to cultural development. Attention given to archaeological developments, key discoveries, and pioneers in archaeological research from the 19th Century to modern times.
- 411. Regional Sociology (5). Pr., SY 201 and Junior or Senior Standing.**
A study of the southern region of the United States, including an analysis of social organization, subcultures, intergroup relations, social problems, social stratification systems, ecological configurations, and population characteristics and trends.
- 412. Public Opinion and Propaganda (5). Pr., Junior 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.
- 420. Child Welfare (5). Pr., SY 351 or consent of instructor.**
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.
- 450. Field Placement I (5). Pr., SY 351 and consent of instructor.**
Supervised field work in a community service agency. Emphasis is on providing opportunities for students to test their theoretical knowledge and abilities in working with people, thus promoting integration of theory and practice. Ten weeks of agency participation (sixteen hours per week) is required plus a three-hour weekly seminar to discuss, interpret and evaluate student's involvement. Supervised jointly by the University and the social service agency. Evaluation is on a Satisfactory-Unsatisfactory basis. Only offered during the Winter Quarter.
- 451. Field Placement II (5). Pr., SY 450 and consent of instructor.**
A continuation of SY 450 requiring sixteen hours per week for ten weeks in a community service agency and a three-hour weekly seminar. Evaluation is on a Satisfactory-Unsatisfactory basis. Only offered during the Spring Quarter.
- 501. Population Problems (5). Pr., Junior or Senior standing.**
Problems of quantity and quality of population including problems composition distribution and migration. Attention is given to Alabama population.

- 502. Social Theory (5). Pr., SY 201 and Junior or Senior Standing.**
The development of sociological theory from the Nineteenth Century to the present.
- 503. Cultural Change (5). Pr., SY 211 and Junior or Senior Standing.**
Contemporary primitive, traditional and urban cultures, and recent research in cultural change.
- 504. Sociology of Power (5). Pr., SY 201 and Junior or Senior Standing.**
A systematic concern with the dimensions and distribution of power in social life.
- 505. Urban Sociology (5). Pr., SY 201 and Junior or Senior Standing.**
Growth and decline of cities with special emphasis on ecological demographic characteristics, associations and institutions, class systems, and housing and city planning.
- 507. Sociological Analysis of American Society (5). Pr., SY 201 and Junior or Senior Standing.**
An analysis of major American social institutions, including the family, religion, education, government, and the economy. Social organization, value and normative systems, population, social stratification, and social change are also considered.
- 508. Industrial Sociology (5). Pr., SY 201 and Junior or Senior Standing.**
The sociological approach to business organization and industrial relations. Emphasis given to organization principles operative in the economic life within a social system such as a factory or business establishment.
- 509. Sociology of Religion (5). Pr., SY 201 and Junior or Senior Standing.**
Analysis of religion as a social institution as found in the world's great religions.
- 510. Sociology of the Family (5). Pr., SY 201 and Junior or Senior Standing.**
An in depth analysis of family systems in the United States, including their structural features, internal dynamics, and current trends.
- 512. The Aging Process: Interventive Services (5).**
Focus is on the nature and problems of old age; needs of the elderly; theoretical explanations of the aging process; and the delivery of Social Services to the elderly. An understanding of grief, mourning, and reactions of dying persons to imminent death is emphasized.
- 513. Comparative Sociology (5). Pr., SY 201 and Junior or Senior Standing.**
A comparative analysis of major social institutions in various regions of the world, including education, government, the family, religion, agriculture, and the economy. Population, social organization, social change, social stratification, and the role of the military are also considered.
- 530. Minority Groups (5). Pr., SY 201 and Junior or Senior Standing.**
Intergroup relations in the United States, with special emphasis given to the relationship between minority groups and groups representative of the dominant culture.

- 531. Social Psychology (5). Pr., SY 201 and Junior or Senior Standing.**
Major theoretical orientations and advanced research techniques in social psychology. (Same as PG 431.)
- 598. Independent Study (1-5). Pr., Graduate or senior standing and consent of instructor.**
Independent reading and/or research in selected areas of sociology.

SPEECH AND THEATRE (SP)

- 200. Survey of the Bases of Speech (5). Pr., None.**
Acquaints the prospective speech major or minor with the fundamentals of speech, the historical, psychological, sociological and other bases.
- 202. Applied Oral Communication (5). Pr., None.**
To improve the efficiency and effectiveness of oral communication by covering the human organism as an oral communicator, the process of transmission and reception of information, the process of behavioral change and the responsibilities involved.
- 204. Theatre Appreciation (5). Pr., None.**
A study of periods, genres, and production techniques with emphasis on developing a critical awareness and appreciation of Theatre, Cinema, and Television.
- 210. Theatre Workshop I (5). Pr., None.**
Laboratory course in theatre production. Students solve practical problems related to the season's major productions and gain direct experience in all aspects of the theatrical production sequence.
- 211. Theatre Workshop II (5). Pr., SP 210.**
A continuation of SP 210, with a shift of emphasis toward more specialization.
- 220. Theatre Practicum (2). Pr., Permission of Instructor.**
For students selected by Faculty Directors for work in University Theatre activities. Two hours of credit in any one field of theatre (acting, directing, technical production, design, or theatre management) in any one quarter. Work completed in this course must be exclusive of laboratory hours required in other theatre courses. May be repeated for a total of eight hours.
- 273. Group Problem Solving Through Discussion (5). Pr., None.**
Group problem solving through discussion. The values and limitations of discussion, the prerequisites of reaching agreement, and a systematic approach to solving problems in group discussion. Leadership in problem solving.
- 300. Oral Interpretation (5). Pr., SP 202 or EH 102.**
Basic techniques and application of oral interpretation in reading prose, poetry, and drama.

304. Introduction to Film (5). Pr., None.

Attention will be given to the order in which a film is made and the role of the script writer, cameraman, film editor, actor, and director. The work of major directors will be examined; selected films will be screened.

311. Public Speaking (5). Pr., SP 202 or consent of instructor.

Structure, style, and delivery of various types of speeches for different occasions. Theory and study of current examples combined with practice.

340. The Speech and Hearing Mechanism (5). Pr., None.

Anatomy and physiology of the speech and hearing mechanism.

341. Acting and Directing Fundamentals (5)., Pr., SP 202.

Basic theories and techniques of acting and directing.

350. Introduction to Speech Pathology and Audiology (5)., Pr., None.

A basic study of the fields of Speech Pathology and Audiology. Includes basic information concerning processes and development of speech and language, disorders of speech, and clinical practice in the profession of Speech Pathology. Also included is an introduction to the profession of Audiology, bases of sound and the hearing mechanism, disorders of hearing, and clinical practice in Audiology.

355. Clinical Procedures in Speech (1-3). Pr., Junior Standing or permission of instructor.

Orientation and introduction to supervised clinical activity dealing with speech disorders. Clinical practice required. Course may be repeated for credit.

361. Theatre Design and Technology (5)., Pr., None.

Basic theories of scene design, lighting design, costume design, and make-up design, coupled with an examination of the technology and expertise needed to execute such designs.

365. Clinical Procedures in Audiology (1-3)., pr., Junior Standing or Permission of Instructor.

Orientation and introduction to supervised clinical activity dealing with auditory disorders. Clinical practice required. Course may be repeated for credit.

401. Playwriting (5). Pr., sophomore standing.

Laboratory course in playwriting; student plays developed from original ideal through scenario into final production script. Exceptional plays will be produced by the Department.

411. Persuasion (5). Pr., SP 311 or Junior Standing.

The study and application of the psychology of audience persuasion in interpersonal and public speaking situations.

414. The Development of Rhetorical Theory (5). Pr., Junior Standing or permission of instructor.

History of rhetorical theory from Classical times to the present, tracing major rhetorical trends and major contributions.

431. Theatre Repertory (5). Pr., Sophomore Standing.

Survey of representative dramatic literature and theatre history of the Western World from Classical Greece to the present, with a concentration in an area related to the theme of the season's major productions.

541. Phonetics (5). Pr., Junior Standing or permission of instructor.

Basic study of the sound system of the English language. Includes principles of sound production, phonetic transcription, and the acoustical basis of phonetics.

550. Principles of Speech Correction (5). Pr., Junior Standing or permission of instructor.

Basic principles underlying a speech correction program in a school setting. Description and discussion of speech disorders; surveys and identification techniques.

551. Speech Correction I (5). Pr., Junior Standing and consent of instructor.

The nature of the speech correction process with emphasis on disorders of articulation. Participation in clinic activities required.

552. Speech Correction II (5). Pr., Junior Standing and consent of instructor.

Continuation of SP 451 with emphasis on vocal disorders and disorders of rhythm. Participation in clinic activities required.

553. Speech Correction III: Language Development (5). Pr., Junior Standing and consent of instructor.

Emphasis on disorders of language development and symbolization. Participation in clinical activities required.

560. Introduction to Audiology (5). Pr., Junior Standing.

Principles of auditory reception, the hearing mechanism and the problems involved in measuring, evaluating, and conserving hearing.

598. Independent Study (1-5). Pr., Senior Standing and permission of instructor.

Independent reading and/or research in selected areas of Speech and Theatre.

SCHOOL OF SCIENCES

STATEMENT OF OBJECTIVES

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 a particular academic subject which he selects for a major. To implement the objectives of Auburn University at Montgomery, the faculty of the School of Sciences sets forth the following:

1. To provide a basic liberal education for the student before he begins advanced work in his specialty.
2. To offer a strong undergraduate program leading to the Bachelors Degree with majors in the sciences and mathematics.
3. To provide a graduate program offering the Masters Degree 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 (see special options), criminal justice, government, mathematics, physical science, psychology, and urban studies.

Courses are available which 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 Auburn University at Montgomery should consult their advisors before the end of the sophomore year to arrange a program of study which will lead to a degree.

THE GENERAL CURRICULUM (SCIENCES)

The general curriculum is designed for the student who has not decided on a major or pre-professional program.

(GCS)

First Quarter		Second Quarter	
EH 101 English Composition	5	EH 102 English Composition	5
MH 150 College Algebra or		HY 102 World History	5
MH 160 Pre-Calc. and Trig.	5	*Science Elective	5
HY 101 World History	5		
—		—	
	15		15

*BI 101, CH 101, PS 210 or PS 211.

Third Quarter

GV 101 American Nat. Gov't.	5
EH 253 or EH 254 English Lit.	5
MH 267 Elementary Statistics	5
*Science Elective	5
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Not all these suggested courses need be taken in the order that they appear above. Check with an advisor for changes.

It is important that a student following the general curriculum decide upon a major or pre-professional program as soon as possible and before the end of the third quarter. Students in the School of Sciences who have not declared a major or pre-professional area should use the symbol GCS on registration forms. As soon as the student is reasonably certain of the area of study, this should be reported by the student to the School of Sciences. The appropriate symbol (i.e., PG for psychology majors) should then be used on all registration materials.

Minors

Many of the curricula require that the student select two minors (minimum of 15 hours each) or one double minor (minimum of 30 hours). Courses to be counted toward the completion of a minor must be 200 level or above and must not be used to meet other specific curriculum requirements. Exceptions to the 200 level or above rule are the courses MH 162, MH 163, CH 101, CH 102, and CH 103.

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, PRE-DENTAL AND PRE-OPTOMETRIC PROGRAMS (PM)

Students should be aware of the specific requirements for the professional school which they intend to enter. It is important to take the subjects required for MCAT, DAT, or OCAT before the middle of the junior year. Normally, CH 101 and MH 160 should be taken during the first quarter and CH 101-2-3, MH 160-1-2-3, MH 267, PS 210, 211 and 301, BI 101-2-3, CH 301-2-3, and EH 101-2 should all be completed before the end of the sophomore year. Most professional schools also require ten hours of literature, genetics and developmental biology, and analytical and physical chemistry. (It should be noted that some schools are requiring more statistics and less calculus than in the past.) The MCAT examination now includes statistical questions.

Because the competition for admission to professional schools is considerable, students should plan to graduate from Auburn University at Montgomery with a major in an area which would provide alternative career

possibilities. As long as specific entrance requirements are met, any major is acceptable. It is not necessary to choose a major prior to the junior year.

Apart from a relatively high grade point average 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 with equivalency examinations. It is unlikely that the Pre-Medical Committee at Auburn University at Montgomery would recommend any student for medical or dental school unless that individual had at least a 2.0 average 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.

On successful completion of the freshman year in a doctoral program in medicine, dentistry, or optometry up to forty hours of credit may be applied towards a baccalaureate degree at Auburn University at Montgomery subject to the approval of the Dean for the degree area involved. Although the Pre-Medical Committee at AUM will provide as much assistance as possible, the student must accept responsibility for meeting deadlines for applying for entrance to professional schools, taking admission tests at the required times, and actually finding a position in a professional school.

PRE-NURSING (PNU)

Nursing schools are increasingly urging students to arrange course plans so as to be able to complete the baccalaureate program in nursing. Students should consult the catalogs of the accredited nursing schools of their choice for their particular pre-nursing requirements.

The following courses are representative of two-year pre-nursing requirements: BI 101, 301, 310, 311, 401; CH 101, 102, 103, 201, 210; EH 101, 102, 253, 254; GV 101; HY 101, 102; MH 150 or 160; PG 211, 212, 217; PHS 100; PS 210-211 and SY 201, 310.

PRE-PHARMACY (PPH)

The curriculum in pre-pharmacy is designed to meet the requirements for admission to the Auburn University School of Pharmacy which is fully accredited by the American Council on Pharmaceutical Education. Complete information about the professional curriculum in pharmacy may be found in the **Auburn University Bulletin**.

To gain admission to the professional curriculum, a student must complete the basic two-year requirements below with a 1.0 (C) average or better and receive approval of his application for admission by the Admissions Committee of the School of Pharmacy.

Course	Quarter Hours
General Chemistry (101, 102, 103)	15
Organic Chemistry (301, 302)	10
Mathematics (160, 161)	10
Physics (210, 211*)	5-10
Biology (101, 102*, 310, 311)	15-20
English (101, 102)	10
History (101, 102)	10
Speech (202)	5
Economics (202)	5
Electives	15

*Either or basis.

Electives are to be selected in consultation with the Pre-Pharmacy advisor. Pre-pharmacy students are required to take the PCAT.

PRE-VETERINARY MEDICINE (PVM)

The following courses should be included in the program of those students who plan to pursue a degree in Veterinary Medicine:

Course	Quarter Hours
General Chemistry (101, 102, 103)	15
Organic Chemistry (301, 302)	10
Analytical Chemistry (201)	5
Physical Chemistry (410)	5
Physics (210, 211)	10
Biology (101, 102, 103)	15
Scientific Vocabulary (EH 141)	3
Genetics (BI 430)	5
Mathematics (160, 161)	10
English Composition (EH 101, 102)	10
World History (HY 101, 102)	10
American Government (GV 101)	5

PRE-LAW (PL) (Also designated in the School of Liberal Arts)

Pre-law is not a pre-professional major at AUM. 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 which the American Bar Association recommends as including 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, government, economics, American history, mathematics, English history, Latin, logic and scientific method, 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.

Course	Quarter Hours
English Composition (EH 101, 102)	10
English or American Literature (EH 253, 254, 357, 358)	10
American History (HY 201, 202)	10
Political Science (including U.S. Government (GV 101)	10
Principles of Economics (EC 200, 202)	10

Additional recommended courses are English language and literature, mathematics, English history, philosophy, psychology sociology, foreign languages, criminal justice, accounting and computer science. Since other requirements must be met, completion of these courses does not insure admission.

Interested students should examine the requirements of the specific law school which 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 fifth academic quarter. 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 (PEN)

A two year Engineering curriculum is available for those students who plan to pursue a degree in engineering. The pre-engineering and sophomore year of engineering are as follows:

Three-Quarter Pre-Engineering Curriculum

First Quarter	Second Quarter
MH 161 An. Geom. & Cal. I .....5	MH 162 An. Geom. & Cal. II .....5
CH 101 Chemistry I .....5	CH 102 Chemistry II .....5
EH 101 English Comp. ....5	EH 102 English Comp. ....5
EN 102 Graph. Comm. & Design ..2	PS 210 Physics I .....5
—	—
17	20

Third Quarter

MH 163 An. Geom. & Cal. III .....5
PS 211 Physics II .....5
HY 102 World History .....5
EN 107 Graph. Anal. & Design2
—
17

Engineering Sophomore Year**First Quarter**

MH 266 Linear Algebra	5
PS 301 Physics III	5
EN 205 Statics	5
EN 202 Materials Sc.	5
HY 101 World History	5

 25
Second Quarter

MH 264 Anal. Geo. & Calc. IV	5
EN 321 Dynamics I	5
EN 261 Linear Circuit Anal. I	5
EC 201 Economics I	5
EN 301 Thermodynamics	5

 25
Third Quarter

EN 207 Strength I	5
EN 340 Fluids I	5
EN 263 Linear Circuit	
Anal. II	5
MH 265 Diff. Equations	5
PG 211 Psychology or	
SY 210 Sociology	5

 25
BIOLOGY MAJOR (BI)

Students interested in biology as a major have five distinct options in planning their course work. The student who is likely to continue his studies in graduate school is advised to select the Biological Science Option. The Laboratory Technology Option is for those students pursuing a baccalaureate degree in preparation for laboratory positions in a variety of fields.

The biology department also offers two options which provide training in the environmental area. These options allow students great latitude in selecting programs suitable for their particular interests within the rapidly diversifying and expanding areas of environmental science, technology and management. Students interested primarily in jobs involving laboratory measurements and field work or in attending graduate school in ecology and related fields should select the Environmental Technology Option. The Environmental Studies Option is designed for students desiring basic understanding of environmental situations coupled with a wide choice of minor fields such as government, business, and sociology.

Students selecting either Environmental Option may be eligible for the Cooperative Education Program. This program allows students to obtain work experience in their field while continuing their education. In a typical cooperative study program, a student alternates quarters of work and study. During working quarters, the student is paid by the employing agency. Environmental majors might work for agencies such as The Alabama Water Improvement Commission or the Alabama Environmental Health Laboratories. The experience gained in a cooperative study program is valuable as training and provides a competitive advantage in the job market.

after graduation. To be eligible for cooperative study, a student must have and maintain at least a 1.50 quality point average. Since employers want students to work for several quarters, the cooperative study program should be started by early in the junior year at the latest.

The fifth option, Medical Technology, is designed for students who want to enter the Allied Health field at the clinical laboratory level, consists of a minimum of three years of academic preparation and one year (12 consecutive months) of technical preparation at an accredited hospital facility. Upon completion of the program, the student receives a B.S. degree in Biology with a medical technology option and must take the written national examination given by the American Society of Clinical Pathologists.

The entrance into a clinical facility is strictly competitive being based on course background, grade point average, letters of recommendation and a personal interview at the clinical facility. At least at 1.75 overall grade point average and a 2.0 in the physical and biological sciences should be maintained. A minimum of 200 quarter credit hours is required for a B.S. degree. Electives should include courses which will benefit the student in the medical technology profession. Courses taken by a student in the medical technology option must be approved by the director of the academic program.

Further requirements: (1) A.U.M. students transferring to the medical technology option must complete one year in the curriculum for the medical technology option. (2) Transfer students from other institutions must complete 100 quarter hours in the medical technology option at A.U.M. or complete 54 quarter hours and pass an equivalency examination prepared by the School of Sciences.

Biological Science Option in Biology (BBS)

Freshman Year

First Quarter	Second Quarter
CH 101 General Chemistry .....5	CH 102 General Chemistry .....5
MH 160 Pre. Calc. & Trig. ....5	MH 161 Anal. Geom. & Calc. ....5
BI 101 Prin. of Biology .....5	BI 103 Animal Biology .....5
—	—
15	15

Third Quarter

CH 103 General Chemistry .....5
EH 101 English Comp. ....5
BI 102 Plant Biology5
—
15

Sophomore Year

First Quarter		Second Quarter	
EH 102 English Comp. ....5		EH 253 Surv. Eng. Lit. ....5	
PS 210 Gen. Physics I. ....5		PS 211 Gen. Physics II ....5	
Elective .....5		Elective .....5	
		HY 101 World History .....5	
	<hr/>		<hr/>
	15		20

Third Quarter

EH 254 Surv. Eng. Lit. ....5
BI 301 Gen. Microbiology .....5
SY 201 Intro. to Sociology .....5
HY 102 World History5
<hr/>
20

Junior Year

First Quarter		Second Quarter	
CH 301 Organic Chem. I .....5		CH 302 Organic Chem. II .....5	
PG 211 Psychology I .....5		PG 212 Psychology II .....5	
BI 420 Ecology .....5		BI 430 Genetics .....5	
FL I Foreign Language ¹ or		FL II Foreign Language or	
EH 141 Sci. Vocab. ....3-5		EH 305, Adv. Expos. Writing ...5	
	<hr/>		<hr/>
	18-20		20

Third Quarter

SP Speech Elective .....5
Elective .....5
FL III Foreign Language or
MH 267, Elementary
Statistics5
<hr/>
15

Senior Year

First Quarter		Second Quarter	
BI Biology Electives .....10		BI 595 Perspectives in Bio. ....4	
Electives .....5-10		BI 599 Seminar in Bio. ....1	
		Electives .....10	
	<hr/>		<hr/>
	15-20		15

¹Students considering graduate school are urged to take a foreign language, usually French or German.

Third Quarter

BI Bio. Electives	5-10
Electives	5-10
	<hr/>
	10-20

Biology electives may be selected from courses in biology (200 level or above) as well as from the following: SY 210, 370, 401 and 403. The electives should be selected in consultation with the student's advisor.

Total—200 quarter hours**Laboratory Technology Option In Biology (BLT)****Freshman Year****First Quarter**

CH 101 General Chemistry	5
MH 150 College Algebra or	
MH 160 Pre. Calc. & Trig.	5
HY 101 World History	5
	<hr/>
	15

Second Quarter

CH 102 General Chemistry	5
BI 101 Prin. of Biology	5
HY 102 World History	5
	<hr/>
	15

Third Quarter

CH 103 General Chemistry	5
BI 102 Plant Biology	5
EH 101 English Comp.	5
	<hr/>
	15

Sophomore Year**First Quarter**

CH 301 Organic Chem. I	5
BI 103 Animal Biology	5
EH 102 English Comp.	5
	<hr/>
	15

Second Quarter

CH 302 Organic Chem. II	5
BI 301 Gen. Microbiology	5
BI 310 Human Anat. & Phys.	5
	<hr/>
	15

Third Quarter

CH 201 Analyt. Chemistry	5
BI 311 Human Anat. & Phys.	5
EH 141 Sci. Vocabulary	3
MH 161 Anal. Geo. & Calc. I	5
	<hr/>
	18

Junior Year**First Quarter**

PS 210 General Physics I	5
EH 305 Adv. Expos. Writing	5
MH 267 Elem. Statistics	5
Electives	5
	<hr/>
	20

Second Quarter

PS 211 General Physics II	5
PG 211 Psychology I	5
Electives	10
	<hr/>
	20

Third Quarter

CH 420 Biochemistry	5
SP Speech Elective	5
Electives	10
	<hr/>
	20

Senior Year

All laboratory technology students will work out the senior year schedule in consultation with the advisors in biology or in the allied health areas.

Total—200 quarter hours minimum**Medical Technology Option in Biology (MTY)**

Biology	35 hours
Chemistry	35 hours
English	10 hours
History	10 hours
Mathematics	10 hours
Medical Technology	30 hours
Physics	10 hours
Approved Electives ¹	10 hours
Clinical Internship ²	50 hours

1. Credit toward a degree will not be allowed for introductory or survey courses. Electives must be approved by program director.
2. To obtain credit for the internship, the entire year must be completed in twelve consecutive months.

Total 200 quarter hours**Environment Studies Option In Biology (BES)****Freshman Year**

First Quarter	Second Quarter
BI 101 Prin. of Biology .....5	BI 103 Animal Biology .....5
EH 101 English Comp. ....5	EH 102 English Comp. ....5
HY 101 World History .....5	MH 150 College Algebra or MH 160 Pre. Calc. & Trig. ....5
—	—
15	15

Third Quarter

BI 102 Plant Biology .....5
PS 100 Physical Science .....5
HY 102 World History5
—
15

Sophomore Year

First Quarter	Second Quarter
CH 101 General Chemistry .....5	CH 210 Surv. of Organic Chemistry .....5
BI 320 Field Biology .....5	SY 201 Intro. to Sociology .....5
GV 101 Amer. Natl. Gov't .....5	GV 102 Amer. State & Local Gov't .....5
—	—
15	15

Third Quarter

BI 420 Ecology .....5
MH 267 Elem. Statistics .....5
EH 141, 305, 253 or 2545
—
15

Junior and Senior Years

A minimum of 20 additional hours in biology courses (200 level and above) is necessary. Biology courses recommended are BI 450 and BI 525. Two minors or one double minor must be selected. Suggested areas for minors are: Information Systems, Chemistry, Mathematics, Business Management, Economics, Political Science, History, Psychology, and Sociology. Courses of particular application to environmental problems and changes that are suggested include: BI or PG 545; EC 200; GV 505; HY 580; PG 211, 212, 311; SY 202, 501; CS 207, 330; GY 201, 221; PHS 110, 120; MH 161, 162, 163, 264, 265, 266.

Total 200 quarter hours**Environmental Technology Option In Biology (BET)****Freshman Year****First Quarter**

CH 101 General Chemistry	5
MH 150 College Algebra or	
MH 160 Pre. Calc. & Trig.	5
HY 101 World History	5
	<hr/>
	15

Second Quarter

CH 102 General Chemistry	5
BI 101 Prin. of Biology	5
HY 102 World History	5
	<hr/>
	15

Third Quarter

CH 103 General Chemistry	5
BI 102 Plant Biology	5
EH 101 English Comp.	5
	<hr/>
	15

Sophomore Year**First Quarter**

CH 301 Organic Chem. I	5
MH 267 Elem. Statistics	5
EH 102 English Comp.	5
	<hr/>
	15

Second Quarter

CH 302 Organic Chem. II	5
BI 103 Animal Biology	5
BI 450 Freshwater Biology	5
	<hr/>
	15

Third Quarter

CH 201, 303 or 420	5
BI 320 Field Biology	5
BI 420 Ecology	5
EH 141 Sci. Vocabulary	3
	<hr/>
	18

Junior and Senior Years

The major requires a minimum of 25 additional hours in biology. These hours should be selected from the following: BI 301, 402, 424, 430, 440, 445, 510, 525, and 570. It is suggested that the additional elective courses needed to meet the minimum of 200 quarter hours credit for graduation be selected from the following: PS 210, PS 211, HY 580, PG 211, PG 212, PG 319, SY 201, SY 202, SY 501, CS 207, CS 330, GY 201, GY 221, CH 430, GV 505, MH 161, MH 162, MH 163, MH 264, MH 265, MH 266, MH 367, PHS 110, PHS 120.

ALABAMA MARINE ENVIRONMENTAL CONSORTIUM

The Dauphin Island Sea Lab represents Alabama's unique approach to education and research in the ocean. A group of 18 colleges and universities have pooled not only their financial resources but also their academic and intellectual resources to form one marine campus, where marine environmental sciences are taught and marine-oriented research is accomplished.

Specific facilities available to the Consortium include: Dauphin Island Sea Lab, Point Aux Pins Marsh Lab, Hydrolab, and Bayou La Batre Vessel Facility, classrooms, over 1300 square feet of research space and 750 square feet of office space. The Sea Lab can accommodate 250 persons in residence; support facilities include an apartment building, two dormitories, and cafeteria, 13 three-bedroom family houses, and maintenance shops.

The academic schedule is: January Inter-term, May Inter-term, two Summer Sessions, September Pre-term, and a Fall term.

AUM is a member of the Consortium. Interested students should contact Dr. Eldon Cairns, in the Biology Department.

Ocean Science. An introduction to the marine environment, lecture, laboratory, and field work are included. No prerequisites. Four semester hours—undergraduate credit.*

Marine Biology. A general survey of the invertebrates, vertebrates, and marine plants as communities with emphasis on local examples of these principal groups. Lectures, laboratory, and field work are included. Prerequisites: general biology and consent of instructor. Four semester hours—undergraduate credit.*

Marine Invertebrate Zoology I. A survey from Protozoa through Mollusca with emphasis on local forms. This study covers taxonomy, life cycles, ecology and evolution. Lecture, laboratory and field work are included. Four semester hours—undergraduate and graduate credit.*

Marine Invertebrate Zoology II. A continuation of Marine Invertebrate Zoology I. Annelida through the Protochordata will be studied in lecture, laboratory and field trips. Prerequisites: Marine Invertebrate Zoology I. Four semester hours—advanced undergraduate and graduate credit.*

Marine Botany. A general survey of marine algae, vascular and nonvascular plants associated with marine environment. Prerequisites: general biology and consent of instructor. Four semester hours—advanced undergraduate and graduate credit.*

Marine Geology. Sampling techniques, laboratory analysis of sediments, application of the research process to problems in identifying sedimentary environments, topography, sediments, and history of the world oceans. Lecture, laboratory, and field work are included. Prerequisites: physical geology and consent of instructor. Four semester hours—advanced undergraduate and graduate credit.*

Marine Environmental Science. Designed for teachers, but open to upperlevel undergraduate and graduate students. Basic principals of ecology, techniques of laboratory and field studies, sources and control measures of pollution included. No prerequisites. Three semester hours—advanced undergraduate and graduate credit.*

Marine Technical Methods I. An introduction to instruments and procedures normally utilized aboard a marine research vessel. No prerequisites: Consent of instructor. Two semester hours—Advanced undergraduate and graduate credit.

Marine Ecology. Bioenergetics, community structure, population dynamics, predation, competition, and speciation in marine ecosystems are studied. Students who have not previously had marine courses may enroll. Prerequisites: general biology, general chemistry, general physics, and consent of instructor. Four semester hours—advanced undergraduate and graduate credit.*

Marine Vertebrate Zoology. A study of marine fishes, reptiles, and mammals, with an in-depth, comprehensive treatment of their systematics, zoogeography, and ecology. Prerequisites: general biology and consent of instructor. Four semester hours—advanced undergraduate and graduate credit.*

Coastal Ornithology. Study of coastal and pelagic birds with emphasis on ecology, taxonomy and distribution. No prerequisites: Consent of instructor. Four semester hours—advanced undergraduate and graduate credit.

Introduction to Oceanography. An introduction to the physics, chemistry, biology, and geology of the oceans. Prerequisites: college algebra, general physics, and general chemistry. Four semester hours—advanced undergraduate and graduate credit.

Marine Technical Methods II. An introduction to the laboratory methodology associated with the usual chemical parameters of "nutrient analysis." No prerequisites; Consent of instructor. Two semester hours—advanced undergraduate and graduate credit.

Seminar. Discussion of current research, scientific progress, and problems in the marine environment with equal participation by students, faculty, and visiting scientists. Students are not required to enroll in Seminar, but must attend to qualify for credit in any other course. One semester hour—undergraduate and graduate credit.

Research on Special Topics

Students may enroll by special arrangement in any of the subjects listed. Prerequisites: Consent of instructor. Students should note which term they wish to take special topics in a particular subject. Only Marine Science Programs resident faculty will be available for special topics both terms. Other instructors will be available only in the time period listed for their respective courses. One to six semester hours—advanced undergraduate and graduate credit.

Master's Thesis and Doctoral Dissertations

Members of the University of Alabama Marine Science Program resident staff on Dauphin Island will be available year round to Consortium students to supervise resident graduate research projects and conduct special topics courses in many areas of Marine Science. Contact the Consortium Executive Director for information.

Graduate Courses

The graduate course titles are listed, for additional information concerning content, credits, and scheduling check with, the chairman of the AUM Department of Biology.

Oceanology of the Gulf of Mexico, Fishery Economics, Benthic Community Structure* Physiology of Marine Animals*, Scientific Data Management, Marine Zoogeography*, Plankton*, and Seminar.

Research on Special Topics

Students may enroll by special arrangement in any of the subjects listed. Prerequisite: Consent of instructor. One to six semester hours—advanced undergraduate graduate credit.

*Lab fees

CRIMINAL JUSTICE MAJOR (CJ)

The undergraduate program in Criminal Justice offers the Bachelor of Science degree to the person seeking comprehensive education for a professional career in the Criminal Justice field. The pattern for this major provides for a broad academic preparation in both general education and advanced coursework of a specialized nature.

The program is designed for the student who, through screening based on evaluation of high school and previous college work, job experience, testing, and counselling, clearly demonstrates an aptitude and promise for a career within the structure of the Criminal Justice System.

Students transferring from a community college associate degree program which articulates with the Department of Criminal Justice Program at AUM, may transfer up to the equivalent of 40 quarter hours of Criminal Justice coursework, (general education courses completed at a community college may be substituted for those general education courses required in the AUM baccalaureate program).

The 40 quarter hours of lower division Criminal Justice coursework may be used as lower division electives, with one exception. If a community college Criminal Justice Program offers a course comparable to CJ 211, Survey of Criminal Justice Administration, it may be substituted and counted toward the major coursework requirement.

Students seeking the bachelor's degree in Criminal Justice must complete the following general education requirements:

Course	Hours
EH 101, EH 102, English Composition	10
Literature Elective	5
MH 150, College Algebra or	
MH 160, Pre-Calc. and Trig	5
HY 101, HY 102 World History	10
GV 101—Constitutional Foundations of American Democracy	5
MH 267, Elementary Statistics	5
Science Electives (Biological or Physical)	10
	—
Total	50

COURSES REQUIRED OF ALL CRIMINAL JUSTICE MAJORS

Course	Hours
CJ 211, Survey of Criminal Justice Administration	5
CJ 304, Criminal Justice: Ecology and Etiology	5
CJ 362, Substantive Criminal Law	5
CJ 521, Criminal Justice: Administrative Organization	5
	—
Total	20

Within the Bachelor of Science degree in Criminal Justice, there are four options available to the undergraduate student: Law Enforcement Planning and Management; Corrections/Juvenile Justice; Security Administration; and, Jurisprudence. The Bachelor of Science Degree, regardless of the option selected, requires a total of 200 quarter hours. In addition to the courses listed for each option, each option requires 20 hours of upper division coursework outside the Department of Criminal Justice to be selected upon consultation with the student's faculty advisor.

LAW ENFORCEMENT PLANNING AND MANAGEMENT OPTION

- CJ 312 Concepts of Investigation
- CJ 313 Basic Criminalistics
- CJ 363 Evidentiary Issues in the Legal Process
- CJ 490 Special Problems in Criminal Justice
- CJ 541 Concepts of Police Management

CORRECTIONS—JUVENILE JUSTICE OPTION

- CJ 351 Corrections: Theory and Practice
- CJ 353 Alternatives to Incarceration
- CJ 354 The Juvenile Justice System
- CJ 554 Juvenile Justice Law
- CJ 555 Correctional Administration

SECURITY ADMINISTRATION OPTION

- CJ 312 Concepts of Investigation
- CJ 316 Introduction to Security Adminsitration,
Either CJ 318, Physical Security or
CJ 319, Personnel Security
- CJ 363 Evidentiary Issues in the Legal Process
- CJ 537 Concepts and Problems of Industrial Security

JURISPRUDENCE OPTION

- CJ 361 Legal Bibliography and Advocacy Research
- CJ 363 Evidentiary Issues In the Legal Process
- CJ 490 Special Problems in Criminal Justice
- CJ 554 Juvenile Justice Law or GV 360—Judicial Process
- CJ 564 Criminal Procedure

This option includes paralegal education. Students desiring paralegal education will be counseled into a minimum of five additional undergraduate law or law related courses.

GOVERNMENT PROGRAMS

The Government Programs at Auburn University at Montgomery provide the student with the opportunity to pursue coursework leading to a Bachelor of Science degree in Government. The undergraduate program is intended to provide a broad educational experience for persons interested in professional preparation for public service as well as advanced study.

In addition to the general undergraduate Government major, a Public Administration option is provided for students who wish to pursue specific courses designed to provide professional training for public service employment.

GOVERNMENT MAJOR (GV)

All Government majors will pursue a plan of study which will include the following required courses:

1. A broad core of lower division courses:

	Hours
English Composition (EH 101, EH 102)	10
Any Literature Course	5
History (HY 101, HY 102, HY202)	15
Sociology (SY 201)	5
Natural or Physical Sciences	10
Mathematics (MH 150 or 160, MH 267)	10
Psychology (PG 211 and PG 212 or PG 216)	10
Economics (EC 201, EC 202)	10

2. Government Courses required of all majors:

GV 101 Constitutional Foundations of American Democracy	5
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GV 102 Institutions of American State and National Government	5
GV 301 Research and Methodology I	5
GV 302 Research and Methodology II	5
Additional upper division government courses	35
3. A minor in a specific field of study	25
4. Electives	45

The recommended sequence for the required curriculum is:

Freshman Year

First Quarter	Second Quarter
EH 101 English Composition I ...5	EH 102 English Composition II ...5
MH 150 College Algebra or MH 160 Pre Calc. with Trig. ....5	GV 102 Institutions of American State and National Government .....5
GV 101 Constitutional Foundations of American Democracy .....5	HY 101 World History I .....5
—	—
15	15

Third Quarter

HY 102 World History II .....5
MH 267 Elementary Statistics ...5
SY 201 Introduction to Sociology 5
Natural Science .....5
—
20

Sophomore Year

First Quarter	Second Quarter
HY 202 History of U.S. ....5	EC 201 Economics I .....5
PG 211 Psychology I .....5	PG 212 Psychology II or PG 216 Personal and Social Adjustment .....5
GV 301 Research and Methodology I .....5	GV 302 Research and Methodology II .....5
—	Any Literature Course .....5
15	20

Third Quarter

Physical Science Elective .....5
EC 202 Economics .....5
Any Upper Division Govern- ment Course .....5
Elective .....5
—
20

Junior and Senior Years

In the Junior and Senior years, government majors should take the remaining hours of coursework in Government to fulfill the requirements of the major and should complete work for a minor consisting of 25 hours in a selected area chosen in consultation with the student's advisor.

The student may complete the remaining portion of the total 200 hours with electives. Highly recommended electives for Government majors are:

PH 203 Logic
 HY 201 A History of the U.S. to 1865
 SY 202 Social Problems
 SY 405 Urban Sociology
 PG 431 Social Psychology
 MN 330, 331 Computer Programming Languages
 ACF 201 and 202 Accounting
 A course in Political Theory

PUBLIC ADMINISTRATION OPTION

Students wishing to pursue a career in training for public employment may select a course of study providing for an option in Public Administration within the Government major. Students interested in the Public Administration option must meet the general requirements listed above for all Government majors, including the requirement for a 25 hour minor in one specific field of study. In addition, they should complete their Public Administration option by following the course requirements and options listed below:

- A. These five courses are required:
 1. GV 101—Constitutional Foundations of American Democracy
 2. GV 102—Institutions of American State and National Government
 3. GV 301—Research and Methodology I
 4. GV 302—Research and Methodology II
 5. GV 340—Introduction to Public Administration
- B. The student should complete the Public Administration Option by taking six of these courses:
 1. GV 303—Research and Methodology III
 2. GV 330—Municipal Politics
 3. GV 345—Public Budgeting
 4. GV 347—Government Organizational Development
 5. GV 350—The American Chief Executive
 6. GV 351—The Legislative Process
 7. GV 360—The Judicial Process
 8. GV 380—Introduction to Political Behavior
 9. GV 505—Environmental Problems
 10. GV 530—Metropolitan Problems
 11. GV 531—Public Administration in State and Local Government
 12. GV 441—Organization Theory
 13. GV 564—Recruiting, Selecting, and Evaluating Personnel
 14. GV 495—Internship in Public Affairs

TOTAL HOURS IN GOVERNMENT: 55 (including GV 101 and GV 102)

C. Courses which are highly recommended as electives for students pursuing the Public Administration Option:

1. ACF 201 and 202—Accounting
2. MN 330 and 331—Computer Programming Languages
3. A Course in Political Theory
4. EC 465—Public Finance

MATHEMATICS MAJOR (MH)

The Mathematics Major is designed both for students who intend to continue their education with graduate work in mathematics or related fields and for students who will be seeking employment immediately after graduation. Many of the major-level courses are also intended for future teachers of mathematics.

The requirements for the major are designed to offer the student as much freedom as possible while assuring that he meets minimal requirements in liberal education and professional standards in mathematics. Students interested in majoring in mathematics should be in frequent contact with departmental advisors; some upper level courses are offered only in alternate years, so careful scheduling of courses is essential.

More specifically, the requirements for the MH major are listed below, grouped into three categories:

General Requirements: EH 101-102, HY 101-102, MH 161-163.

Liberal Education Requirements: (Courses listed under general requirements may not be used to satisfy additional requirements.)

20 hours of courses chosen from biology, chemistry, physics, and physical science including either 1) both PS 210 and PS 211 or 2) CH 102.

15 hours of courses chosen from government, sociology, psychology, economics, geography, and history.

10 hours of one foreign language, French or German.

5 hours chosen from AT 301, AT 338, MU 201, English (200 or above), or any foreign language (200 or above).

Two minors, each 15 hours at the 200 level or above (see pg. 113).

Courses counted elsewhere in this section may also be counted toward a minor. Chemistry or physics is recommended for one minor, but not required. Students who will be accepting employment immediately upon graduation should realize that experience in computer programming and data processing would be especially useful. Choice of minors must be approved by the student's advisor.

Mathematics Requirements:

MH 264-265-266

MH 331 and either MH 330 or MH 332

MH 321 and either MH 320 or MH 322

One elective at the 300 level or above.

These are minimal requirements in mathematics; many students will want to include additional courses in their program. Students interested in graduate work should consider MH 322, 523, and 550; students seeking employment upon graduation should consider MH 560-561. A total of 200 hours is required for this degree.

Due to the desire for flexibility in scheduling, a suggested curriculum sequence is not shown for mathematics.

PHYSICAL SCIENCE MAJOR (PHS)

The Physical Science Curriculum is designed for students who intend to continue studies in professional and graduate schools in the health sciences or in the applied physical sciences. Electives must include any additional prerequisite required for the specific program to be pursued after graduation from AUM. It is important that students enroll in MH 160 and CH 101 at the earliest possible opportunity.

English	25 hours
History	10 hours
Psychology	15 hours
Mathematics	25 hours
Physics	15 hours
Chemistry	45 hours
Biology and/or Foreign Language ¹	25 hours
Approved Electives ²	40 hours
	<hr/>
	200 hours

PSYCHOLOGY MAJOR (PG)

The objectives of the Department of Psychology undergraduate program are two-fold. The first is to provide thorough and rigorous academic instruction of a technical nature for students wishing to continue their study beyond the bachelors degree. The second is to provide relevant classroom and practicum instruction of a pre-vocational nature for students wishing to enter employment upon completion of the degree program.

While options in psychology are available for the student wishing to specialize at the undergraduate level, the following courses are required:

Required General Studies Courses

- EH 101. English Composition, 5 hrs.
- EH 102. English Composition, 5 hrs.
- HY 101. World History, 5 hrs.
- HY 102. World History, 5 hrs.
- BI 101. Principles of Biology, 5 hrs.

¹Students intending to proceed to graduate school will often require at least ten hours of a foreign language.

²Credit will not be allowed for any course designated by PHS (as opposed to CH and PS), EH 100, or any mathematics course below MH 150.

BI Option, 5 hrs. Biology course.
PHS 100 or 101, Introduction to Physical Science, 5 hrs., or Introduction to Chemistry, 5 hrs.
PS/CH Option, 5 hrs.
MH 150. College Algebra, 5 hrs.
MH 151 or 161. Survey of Calculus and Linear Algebra, 5 hrs., or Analytic Geometry and Calculus I, 5 hrs.
MH 267. Elementary Statistics, 5 hrs.
MH 367. Advanced Statistics, 5 hrs.
GV Option, 5 hrs. Government course.
SY 201. Introduction to Sociology, 5 hrs.
MN 310. Principles of Management, 5 hrs.
Liberal Arts options, 5 hrs.
Liberal Arts options, 5 hrs.

TOTAL 85 hours.

In addition to the 85 hours of general requirements, the psychology student will be required to take 15 hours of introductory psychology courses, regardless of the specialty option elected. The required introductory courses are:

PG 211. Psychology I, 5 hrs.
PG 212. Psychology II, 5 hrs.
PG 216. Personal & Social Adjustment, 5 hrs.
or
PG 217. Developmental Psychology, 5 hrs.

The psychology major will consist of 35 hours of psychology courses numbered 300 or above. The student electing a major in psychology has a choice of three options:

The General/Experimental option is recommended for students wishing to go on for graduate study. The student must complete PG 211, PG 212, and PG 217, at least 15 hours of experimental psychology with laboratories, and 15 hours of psychology courses at the 500 level, excluding PG 552, and PG 553.

The Applied/Industrial option is recommended for students wishing employment after their undergraduate education or while they are in graduate study. The student must complete PG 211, PG 212, either PG 216 or PG 217, and the following courses: PG 319, either PG 361 or PG 370, either PG 515, or PG 516, either PG 562 or PG 564, either PG 518 or PG 581, and either PG 565 or PG 566.

The Behavior Modification option is recommended for students wishing employment after their undergraduate education. The student must complete PG 211, PG 212, and PG 216, 5 hours of experimental psychology, and the behavior modification sequence of 20 hours at the 500 level.

Each psychology major will select two minors at 15 hours each, or one minor at 30 hours. Each student should confer with an assigned departmental advisor regarding the selection of curricula options and minors. All changes in requirements must be approved by the advisor, the department head, and the Dean of the School of Sciences.

URBAN STUDIES (US)
Also designated in the School of Liberal Arts

The Urban Studies option offers an undergraduate curriculum to meet the growing demand for students who can provide an interdisciplinary synthesis of urban problems. The Urban Studies topic areas are: Economics, English, Geography, Government, History, Psychology and Sociology.

To receive a baccalaureate degree in Urban Studies, a student must:

- (1) Complete the General Course Requirements outlined below.
- (2) Select one of the two alternatives noted below (A or B) and complete its course requirements.
 - (A) Forty-five hours of Urban Studies courses (including GV 485) Research in Urban Studies, and eight additional five-hour courses from at least four Urban Studies areas.
 - (B) Fifty-five hours of Urban Studies courses (with GV 485 waived) including courses in at least five of the seven Urban Studies areas.
- (3) Complete the requirements for two fifteen-hour minors Urban Studies, one of which must come from the seven Urban Studies topical areas (above) or Regional Studies.

Freshman Year

First Quarter		Second Quarter	
EH 101 Eng. Comp. ....	.5	EH 102 Eng. Comp. ....	.5
HY 101 World History ....	.5	HY 102 World History ....	.5
GV 101 Am. Gov't ....	.5	GV 102, Am. State & Local Gov't ....	.5
		Elective .....	.5
	<hr/>		<hr/>
	15		20

Third Quarter

MH 150 or MH 160 .....	.5
SY 201 Intro. to Sociology .....	.5
HY 201, HY 202 or PG 211 .....	.5
Elective .....	.5
	<hr/>
	20

Sophomore Year

First Quarter		Second Quarter	
EH 305 Advanced Expository Writing .....	.5	Natural Sciences .....	.5
MH 267 Elem. Statistics .....	.5	HY 201, HY 202, PG 211 .....	.5
HY 201, HY 202, PG 211 .....	.5	EC 201 Economics I .....	.5
		Elective .....	.5
	<hr/>		<hr/>
	15		20

Third Quarter

Natural Sciences .....	.5
EC 202 Economics II .....	.5
Elective .....	.5
	<hr/>
	15

During the Junior and Senior years, the Urban studies option will complete the required number of hours for the option, the two minors and elective work to total 200 hours. Students majoring in Urban Studies should consult on a quarterly basis with their advisor in the Urban Studies Program.

DESCRIPTION OF COURSES

BIOLOGY (BI)

- 101. Principles of Biology (5). Lec. 4, Lab. 2.**
Integrated principles of biology beginning with the structure and function of the cell followed by reproduction, heredity, and evolution.
- 102. Plant Biology (5). Lec. 4, Lab. 2, Pr., BI 101.**
The morphology, physiology, relationships, distribution, and importance of plants.
- 103. Animal Biology (5). Lec. 4, Lab. 2, Pr., BI 101.**
The morphology, physiology, relationships, distribution, and importance of animals.
- 104. Biology in Human Affairs (5). Lec. 5, Pr., BI 101.**
Application of biological principles to an understanding of man as an organism and as a member of the ecosystem.
- 301. General Microbiology (5). Lec. 4, Lab. 4, Pr., BI 101 or departmental permission.**
Fundamentals of microbiology including history, morphology, metabolism, identification, and distribution of bacteria, fungi, and viruses; also applications to industry and home sanitation, foods, and disease prevention in plants and animals.
- 310. Human Anatomy and Physiology I (5). Lec. 4, Lab. 4, Pr., BI 101.**
An elementary course involving a study of the human body in relation to its functions. Includes the gross anatomy and sufficient microanatomy to serve as a foundation to the understanding of the basic mechanics and functions of the organs of the body.
- 311. Human Anatomy and Physiology II (5). Lec. 4, Lab. 4, Pr., departmental permission.**
Anatomy and Physiology related to the nervous system and special senses; respiratory, digestive, urinary, endocrine, and reproductive system; and body fluids and electrolytes.
- 315. Plant Anatomy and Physiology (5). Lec. 4, Lab. 4, Pr., BI 102 or departmental permission.**
Anatomical structures and basic physiological processes of the higher plants.
- 320. Field Biology (5). Lec. 3, Lab. 6., Pr., Consent of Instructor.**
An introductory study of the taxonomy, natural history, and ecology of plants and animals with emphasis on the relationships between organisms and their natural habitat. Field Trips will be made.
- 401. Medical Microbiology (5). Lec. 4, Lab. 3, Pr., BI 201.**
Etiology, epidemiology, vector controls, identification and pathogenesis of microorganisms of medical importance to man.

- 402. Parasitology (5). Lec. 4, Lab. 4, Pr., Pr., BI 103 or departmental permission.**
Morphology, physiology, and ecology of parasites. Identification and life histories of representative parasitic protozoa, helminths, and arthropods.
- 404. General Mycology (5). Lec. 4, Lab. 4, Pr., BI 301 or departmental permission.**
Morphology, physiology, and ecology of fungi. Identifications and life histories of representative free-living and parasitic groups.
- 407. Immunology and Serology (5). Lec. 4, Lab. 4, Pr., BI 301 or 302. Organic and/or biochemistry recommended. Junior standing or departmental permission.**
Immunobiology and immunochemistry of humoral and cellular mechanisms of immunity.
- 420. Ecology (5). Lec. 4, Lab. 4, Pr., BI 102 or BI 103 or BI 104.**
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. Field trips will be made.
- 430. Genetics (5). Lec. 4, Lab. 3, Pr., BI 101.**
Basic general principles, theoretical basis for genetic systems. Lectures, discussions of modern areas of research and experiments will be intermixed to explain the operational theory of the gene.
- 436. Histology (5). Lec. 4, Lab. 4, Pr. Junior Standing or departmental permission.**
A study of the four basic tissues and the association of tissues into organs and organ systems in mammals.
- 450. Freshwater Biology (5). Lec. 4, Lab. 4, Pr., BI 102 or BI 103 or departmental permission.**
Taxonomy and environmental relationships of the biota of fresh-water habitats.
- 501. General Virology (5). Lec. 4., Lab. 4, Pr., BI 301, Junior Standing or departmental permission.**
The molecular biology of bacterial, plant, and animal viruses; pathogenesis, diagnosis; and procedures for isolation, cultivation, and purification.
- 502. Microbial Ecology (5). Lec. 4, Lab. 4 Pr., BI 301 and Pr. or Coreq. BI 420 or departmental permission.**
Studies of the actions of environmental factors upon the bacterial flora and of the actions of microbes upon their environments.
- 510. Developmental Biology (5). Lec. 4, Lab. 3, Pr., BI 102 or BI 103 or BI 104.**
A consideration of descriptive and experimentally derived information on developmental events in various organisms, with emphasis on the mechanics by which organisms achieve an orderly progression of changes during their life cycles.

- 515. Vertebrate Physiology (5). Lec. 4, Lab. 4, Pr., Junior Standing or departmental permission.**
Study of the physiological processes and specializations of vertebrates.
- 525. Pollution Ecology (5). Lec. 4, Lab. 4, Pr., consent of instructor.**
Pollutant origins, actions, toxicities, methods of detection and removal, and effects on populations of organisms.
- 535. Cell Biology (5). Lec. 4, Lab. 3, Pr., BI 101.**
Basic biological problems at the cellular level; a study of cell function in relation to structure. The generalized cell, the specialized cell, and the cell as an organism will be considered from the viewpoint of classical cytology and in terms of current biochemical, optical, and electron optical studies.
- 545. Animal Behavior (5). Pr., Junior standing and 20 hours of biological science or departmental approval. (Same as PG 545)**
Analysis of learned and unlearned animal behavior and its evolutionary development, integrating the contributions of ethological and behavioral approaches.
- 570. Microtechnique (5). Lec. 4, Lab. 4, Pr., departmental permission.**
Methods of tissue preparation for the light microscope, including fixing, embedding, sectioning, general and cyto-chemical staining, and mounting. Smear and squash techniques. Introduction to optical microscopy, macro- and photomicrography.
- 595. Perspectives in Biology (4). Lec. 3, Lab. 3, Pr., 30 quarter hours of Biology courses.**
Primarily for biology majors; will include a historical review of great works and concepts in biology and appraisal of current works and trends of major significance in biology. Laboratory will concentrate on examining and learning to use journals, abstracts, reference materials and other information retrieval sources.
- 598. Independent Study (1-5; may be repeated for a maximum of 5 hours). Pr., Junior standing and departmental permission.**
For the superior student studying in biology. Library and/or practical experience in approved topics or projects to be completed with a term paper or report.
- 599. Seminar in Biology (1). Pr., Permission. Required of all majors; open to all minors.**
Lectures, discussions, literature reviews by staff, students, and guest speakers.

*Undergraduate or graduate credit may be given for 500 level courses. All 500 level courses require as prerequisite twenty hours of work in a related field. The department in which the work is offered will determine the related field.

MEDICAL TECHNOLOGY COURSES (MTY/BI)**100 Introduction to Medical Technology (3) Lec. 2½.**

An introductory course showing aims and requirements of the various clinical laboratory section.

301. Med. Tech. Orientation (5) Lec. 4.

A clinical orientation course covering Hematology, Chemistry, Blood Bank, Serology, Bacteriology, Mycology, Parasitology, and Nuclear Medicine. Review and orientation course for students of Medical Technology entering the intern year.

312. Hematology I (5). Lec. 4, Lab. 4, Pr. Junior Standing or dept. approval.

Study of the origin and maturation of blood cells and other blood components with specific emphasis on morphology and laboratory diagnostic techniques.

313. Hematology II (5). Lec. 4, Lab. 4, Pr. Junior Standing or departmental permission.

Study of various blood disorders with emphasis on pathology and laboratory diagnostic techniques.

CHEMISTRY (CH)**101. General Chemistry I (5). Lec. 4, Lab. 3, Pr. or Coreq., MH 150, or 160, or 161.**

A detailed study of chemical bonding and states of matter. Suitable for technical majors.

102. General Chemistry II (5). Lec. 4, Lab. 3, Pre., CH 101.

A study of factors influencing reaction rates, chemical equilibrium, electro-chemical reactions, and thermochemistry.

103. General Chemistry III (5). Lec., 4, Lab. 3, Pr., CH 102.

A study of the chemistry of important chemical elements plus elementary introductions to organic chemistry, biochemistry, and nuclear chemistry.

201. Analytical Chemistry (5). Lec. 3, Lab. 6, Pr., CH 103.

Theory and application of volumetric and gravimetric quantitative analyses.

210. Survey of Organic Chemistry (5). Pr., PHS 100 or CH 101.

A general survey course designed for pre-nursing and others requiring a brief introduction of organic chemistry.

211. Nutritional Biochemistry (5). Pr., CH 210 or 301.

Chemistry of carbohydrates, fats, proteins, and minerals applied to human nutrition. A descriptive course mainly intended for students in Nursing and Allied Health Sciences.

301. Organic Chemistry I (5). Lec. 4, Lab. 3, Pr., CH 102.

A systematic study of important groups of aliphatic and aromatic compounds.

- 302. Organic Chemistry II (5). Lec. 4, Lab. 3, Pr., CH 301.**
A detailed study of the more important functional groups in organic chemistry.
- 303. Organic Chemistry III (5). Lec. 4, Lab. 3, Pr., CH 302.**
A continuation of CH 302 with major emphasis on polyfunctional molecules with a brief introduction to biochemical systems.
- 510. Physical Chemistry (5). Pr., 25 hours chemistry.**
A study of kinetic phenomena which influence chemical reactions. Taught in Fall of even-numbered years.
- 511. Physical Chemistry II (5). Pr., 25 hours chemistry.**
A study of chemical bonding and thermodynamics. Taught in Fall of odd-numbered years.
- 520. Biochemistry (5). Pr., 25 hours chemistry.**
A standard biochemistry course designed to meet the requirements of students in the health and biological sciences.
- 530. Instrumental Chemical Analysis (5). Lec. 3, Lab. 6, Pre., 25 hours of chemistry including CH 201.**
The use of visible, ir, uv, and atomic absorption spectroscopy, gas chromatography and potentiometric methods of analysis.
- 498. Independent Study in Chemistry (1-5). Pr., 25 hours chemistry and Departmental Approval.**

CRIMINAL JUSTICE (CJ)

- 211. Survey of Criminal Justice Administration (5).**
Philosophy and history of criminal justice administration; examination of criminal justice agencies operating as an interacting system from law enforcement agencies through the courts and into correctional components.
- 304. Criminal Justice: Ecology and Etiology (5).**
Examination of social, political, economic, religious, and emotional characteristics of criminal justice problems; historical as well as systems perspective with a multidisciplinary approach.
- 312. Concepts of Investigation (5).**
Examination of theories and practices of the investigative process in the criminal justice system; specific operational techniques; application of innovative techniques.
- 313. Basic Criminalistics (5).**
The application of the knowledge of the physical and natural sciences to the administration of criminal justice. Includes probability; value and limitation of various types of physical evidence; basic processing techniques.
- 316. Introduction to Security Administration (5).**
Survey of the scope of the security administration field in business, industry, and government; consideration of the problems and issues affecting the relationship between publicly funded law enforcement and the private sector.

- 318. Physical Security (5). Pr., CJ 316 or Permission of Instructor.**
Physical protection of industrial, business, governmental and educational facilities; physical security requirements and standards, security surveys, theory of defense in depth; locks and locking devices, safes, vaults and countermeasures; intrusion devices and defense against methods of entry; sabotage and sabotage devices; planning related to physical facilities in terms of the security of inventory, personnel and documents.
- 319. Personnel Security (5). Pr., CJ 316 or Permission of Instructor.**
Comprehensive study of security problems related to personnel; scope of personnel background investigations and utilization of investigative reports; problems involved in personnel clearances and effective utilization of non-clearable personnel; debriefing procedures of retired or dismissed personnel; selection, training and requirements of personnel used in personal protection of selected individuals; procedures, problems and concepts of personnel protection.
- 351. Corrections: Theory and Practice (5).**
Examination of the historical development of corrections; its philosophical orientation; theories and practices, including the traditional and contemporary; institutional and non-institutional aspects.
- 353. Alternatives to Incarceration (5).**
Problems in probation, pardons and parole are examined as to policies, procedures, and feasibility. Relationship to community service organizations are examined.
- 354. The Juvenile Justice System (5).**
History and development of traditional and current methods for responding to the needs of the juvenile offender. Process oriented approach to the roles of involved agencies with emphasis upon formal and informal treatment methods.
- 361. Legal Bibliography and Advocacy Research (5).**
Detailed study of legal bibliography, law library research, case and text analysis resulting in the supervised production of legal memos and a legal brief.
- 362. Substantive Criminal Law (5).**
Jurisprudential philosophy and case study of common law and statutory crimes; includes functions and development of substantive criminal law, elements of specific offenses; defenses.
- 363. Evidentiary Issues in the Legal Process (5)**
Issues and problems of proof in civil and criminal trials, admissibility, examining witnesses, constitutional considerations, exclusionary rules.
- 490. Special Topics in Criminal Justice. Pr. Junior-Senior Standing (5).**
In depth examination of specific topics of current interest in criminal justice.
- 491. Directed Independent Study (1-10) Pr. Senior Standing.**
Independent Study into criminal justice problem issues and theories. Credit to be arranged.

495. Criminal Justice Internship (1-10) Pr. CJ 211, CJ 304 and CJ 362.

Supervised experience in an administrative setting which provides the opportunity to integrate theory and practice in criminal justice agencies. Credit to be arranged.

521. *Criminal Justice: Administrative Organization (5). Pr. CJ 211.

Functional and structural approaches to the study of Criminal Justice administration. Examination of traditional and innovative approaches in Criminal Justice organization with emphasis on the systems approach.

537. Concepts and Problems of Industrial Security Pr. CJ 316 and CJ 521 or consent of instructor.

Administrative and managerial aspects of the security field in both the public and private sector; consideration of unique security management problems arising from labor disputes, demonstration, civil disorders, and riots; white collar and organized crime; industrial espionage; management issues peculiar to organizations which operate under constraints imposed by federal and state regulatory agencies.

541. Concepts of Police Management (5). Pr. 521 or consent of instructor.

Examination of the management of law enforcement organization in terms of administrative structure and process. Analyzes issues of program development and implementation in the provision of police service.

551. Criminal Justice: Planning and Analysis. Pr. CJ 211, CJ 521 or Graduate standing (5).

Develops knowledge and skills pertinent to the understanding and implementations of planning in the criminal justice systems; examination of techniques of data and analysis; use of PERT/CPM and VIA methods in criminal justice.

554. Juvenile Justice Law (5). Pr. CJ 354 or consent of instructor.

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.

555. Correctional Administration (5). Pr. CJ 351, CJ 521, or consent of instructor.

Application of basic principles of organization and administration to corrections. Relationship among functional components of an institution; innovative models in both institutional and non-institutional settings.

*Undergraduate or graduate credit may be given for 500 level courses. All 500 level courses require as prerequisite twenty hours of work in a related field. The department in which the work is offered will determine the related field.

564. Criminal Procedure (5). Pr., CJ 362, CJ 363, or consent of instructor.

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, extradition, jurisdiction and venue, preliminary examination, bail, the grand jury, indictment and information, arraignment, trial and review, probation, parole, and pardon.

ENGINEERING (EN)**102. Graphical Communication and Design (2). Lab 6.**

Fundamental aspects of projective geometry and graphical techniques as an aid to spatial visualization and communications in design. Emphasis on sketching, multiviews, graphical conventions, geometry, dimensions and symbols.

107. Graphical Analysis and Design (2). Lab 6. Pr. EN 102.

Principle of orthographic projection and application in solving engineering problems relating to vectors, contours, intersections and developmental problems.

202. Engineering Materials Science-Structure (5). Pr., CH 101.

Theories and structures of crystalline and amorphous materials. Bonding, crystal classes, phase equilibrium relationships, diffusion and phase transformations.

205. Applied Mechanics-Statics (5). Pr., MH 162 and PS 210.

Resolution and composition of forces; equilibrium of force systems; friction; second moments.

207. Strength of Materials I (5). Pr., EN 205.

Fundamentals of stress and strain; stress-strain relations; temperature effects; bar with axial force; thinwall cylinders; torsion.

261. Linear Circuit Analysis I (5). Coreq., PS 301,

Basic laws and concepts; resistive circuits, systems of linear equations, R-L and R-C Circuits.

263. Linear Circuit Analysis II (5). Pr., EN 261.

Sinusoidal forcing functions and phasors; steady-state response, average power and RMS values, polyphase circuits, Fourier analysis, and magnetically coupled circuits.

301. Thermodynamics I (5). Pr., PS 210, MH 163.

Laws of thermodynamics; energy transformations; properties and relationships among properties; equations of state and simple processes and cycles.

321. Dynamics I (5). Pr., EN 205, Coreq. MH 265.

Kinematics of points, lines and rigid bodies; relative motion and coordinate transformations; kinetics; conservation of energy and momentum.

340. Fluids I (5). Pr., EN 301 and EN 321, Coreq., EN 207.

Fluid properties; fluid statics; fluid kinematics; integral forms of conservation laws—application to exterior and interior flows; dimensional analysis.

GOVERNMENT (GV)**101. Constitutional Foundations of American Democracy—The Citizen and Politics in American Society (5).**

A study of the constitutional setting of American national and state government, including the major mechanisms by which government makes itself responsive to American citizens and the ways citizens use these mechanisms. Includes an examination of Federalism, Political Behavior, Political Parties, and Interest Groups.

102. Institutions of American State and National Government (5).

A comparative study of the legislative, executive, and judicial processes, civil liberties, the bureaucracy, and selected policy areas, with special emphasis on policies generating conflict between national and state government.

301. Research and Methodology I (5). Pr., Sophomore Standing.

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. Same as PG 301 and SY 301.

302. Research and Methodology II (5). Pr., Sophomore Standing.

Presents a variety of strategies for the gathering of data in the behavioral sciences. Same as PG 302 and SY 302.

303. Research and Methodology III (5). Pr., Sophomore Standing.

Focuses upon the problems of inference in data analysis. Same as PG 303 and SY 303.

320. Introduction to International Relations (5). Pr., Sophomore Standing.

The study of the factors that influence the interactions of nations with illustrative case studies.

321. Introduction to Comparative Government (5). Pr., Sophomore Standing.

Analyzes the political processes of several major nations such as Great Britain, France, Germany, and the Soviet Union.

322. American Foreign Policy (5). Pr., Sophomore Standing.

Examines the forces that influence the formulation and execution of American foreign policy with illustrative case studies.

330. Municipal Politics (5). Pr., GV 101 and GV 102.

Surveys the processes and functions of city government.

340. Introduction to Public Administration (5). Pr., GV 101.

Surveys administrative processes, including organizational behavior, leadership, decision making, and policy formulation.

345. Public Budgeting (5). Pr., GV 101 or GV 102.

Covers executive budget formulation including planning, programming, and budgeting systems, and the politics of executive-legislative relations in the budgetary process.

- 347. Government Organizational Development (5). Pr., GV 101, GV 102, and GV 340.**
Focuses on planned, systematic processes by which behavioral science principles are introduced into an ongoing organization with the objective of effecting greater organizational effectiveness.
- 350. The American Chief Executive (5). Pr. GV 101 and GV 102.**
Surveys the development and operation of the American Presidency and state gubernatorial offices.
- 351. Legislative Process (5). Pr. GV 101 and GV 102.**
Surveys the structures and processes of legislative bodies, with particular emphasis upon the U.S. Congress and American State Legislatures.
- 360. Judicial Process (5). Pr., GV 101 and GV 102.**
Surveys the operation of the legal system in the United States. Covers principles of legal research and writing.
- 370. American Political Thought (5). Pr., GV 101 and Sophomore Standing.**
Reviews the development of political philosophy in the United States and its impact on American political institutions.
- 380. Introduction to Political Behavior (5). Pr., GV 101 and Sophomore Standing.**
Surveys the personal and social bases of political participation, political choice, and political leadership.
- 385. Political Parties (5). Pr., GV 101.**
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 the organizer and staffer of the government.
- 441. Organization Theory. (5). Pr., GV 340, PG 335, or SY 335.**
Reviews the theoretical and empirical literature in the field of organizational behavior, concentrating upon the major concepts within the field.
- 460. Constitutional Law (5). Pr., GV 101, GV 102, and GV 360.**
Surveys the development of American constitutional law that shapes the contemporary powers of governments in the United States.
- 470. Political Thought before the Nineteenth Century (5). Pr., Fifteen hours of government courses or consent of instructor.**
Reviews the development of political philosophy from antiquity to 1800.
- 471. Recent Political Theory (5). Pr., Fifteen hours of government courses or consent of instructor.**
Reviews the development of political philosophy since 1800, including modern ideologies and contemporary empirical theory.
- 484. Seminar in Urban Studies (5). Pr., GV 101 and GV 102.**
Analyzes selected problems confronting urban dwellers today.
- 485. Thesis in Urban Studies (5). Pr., 15 hrs. Urban Studies courses and Junior Standing.**
Field research on a selected topic relating to urban life.

- 490. Special Problems (3-5). Pr., Fifteen hours of government courses and consent of instructor.**
May repeat for a maximum of 8 hours.
- 495. Internship in Public Affairs (5-10).**
Practical experience in operational government agencies or related political activities; arranged and approved by the coordinator of the Government Program.
- 505. *Environmental Problems (5). Pr., Junior Standing.**
Reviews current practices, theory, and research pertinent to maintaining ecological balance while providing for the immediate needs of individuals and their social institutions; introduces the concepts of environmental management.
- 510. The Politics of Education (5). Pr., GV 101 or GV 102.**
An examination of the relationships, linkages, and interactions between the political institutions and processes and educational institutions and policies. The course includes an analysis of the impact of national, state, and local governmental decisions on educational policies as well as the nature, role, and extent of the influence of education-related groups on governmental decisions.
- 530. Problems in Metropolitan Politics (5). Pr., GV 102 and Junior Standing.**
Focuses upon selected problems of metropolitan areas and their possible resolution through public policy.
- 531. Public Administration in State and Metropolitan Government (5). Pr., GV 101 and GV 102.**
Focuses on the problems of identification, analysis, decision-making, implementation, and evaluation of government programs and services as they apply to state and local governments.
- 550. Southern Politics (5). Pr., GV 101 or GV 102.**
Examines the nature of the political process in the South with emphasis on the extent to which the Southern political process is both similar to and distinct from the American political process as a whole. Includes an examination of the historical and contemporary impact of the South on national politics as well as contemporary developments which are producing modifications in the nature of Southern politics.
- 564. Recruiting, Selecting and Evaluating Personnel (5). Pr., PG 561 and Junior Standing.**
Application of psychological principles to recruiting, selecting, and evaluating personnel. Same as PG 564.
- 580. Voting Behavior (5). Pr., GV 101.**
Analyzes the personal, social, and constitutional basis of the behavior of electorates.

*Undergraduate or graduate credit may be given for 500 level courses. All 500 level courses require as prerequisite twenty hours of work in a related field. The department in which the work is offered will determine the related field.

MATHEMATICS (MH)**Basic Mathematics/Introductory Algebra Refresher (0).**

A non-credit course for those who need to develop or review basis skills in arithmetic and introductory algebra. This course should be suitable preparation for a student planning to enter MH 150. Registration for this course is through the Division of Continuing Education.

100. Mathematical Insights (5).

For students in the arts or humanities. The purpose of the course is to give students insight into the nature of mathematics by engaging them in mathematical thought processes within a suitable elementary framework. This course is not designed to prepare students for MH 150 or any other mathematics course; no student who intends to take another mathematics course should enroll in MH 100.

Prior credit for any college mathematics course precludes credit for MH 100. If a student receives credit for MH 100 and then for any other mathematics course, MH 100 may be counted only for elective credit and then only by permission of the student's Dean.

150. College Algebra (5). Pr., High school geometry and one year of high school algebra or departmental approval.

Emphasizes algebraic techniques, coordinate geometry, functions and relations and their graphs, and common logarithms. A preparatory course for MH 151, MH 160, and MH 161. However, credit will not be allowed for both MH 150 and MH 160.

151. Survey of Calculus and Linear Algebra (5). Pr., MH 150 or MH 160.

Designed for students who will not be taking the calculus. Matrix algebra, systems of equations, linear programming; differential and integral calculus. Applications in the management, natural and social sciences are included.

160. Pre-Calculus Mathematics with Trigonometry (5). Pr., High School geometry and two years of high school algebra or MH 150.

Basic analytic and geometric properties of the algebraic and trigonometric functions. Prepares students for MH 161. Duplicate credit will not be allowed for MH 150 and MH 160.

161. Analytic Geometry and Calculus I (5). Pr., MH 150 or MH 160.

Limits; the derivative of a function, applications of the derivative; the differential, and antidifferentiation, differential equations with variables separable.

162-163. Analytic Geometry and Calculus II, III (5-5). Pr., MH 160 and MH 161.

The definite integral, the fundamental theorem of the calculus, applications of the integral; the calculus of logarithmic and exponential functions; the calculus of trigonometric and inverse trigonometric functions. Techniques of integration, indeterminate forms, improper integrals; Taylor's theorem; infinite series, power series.

264. Analytic Geometry and Calculus (5). Pr., MH 163.

A continuation of MH 163. Vector analysis, partial derivatives, multiple integrals.

265. Linear Differential Equations (5). Pr., MH 163.

First and second order linear differential equations including infinite series solutions to such equations.

266. Linear Algebra (5). Pr., MH 163.

Vector spaces, linear transformations, matrices, determinants and systems of equations.

267. Elementary Statistics (5). Pr., MH 150 or 160.

This course provides a statistical background for students not majoring in mathematics. Topics covered include probability, frequency distributions and sampling, as well as hypothesis testing, correlation and regression.

281-2. Elementary Mathematics (5-5). Pr., Sophomore Standing.

These courses provide appropriate mathematical insights for elementary school teachers. Emphasis is on the structure of the number systems, the basic concepts of algebra and informal geometry.

320. Number Systems (5). Pr., Any sophomore level mathematics course.

Sets, equivalence relations, equivalence classes; the natural number system, mathematical induction; construction of the integers; the rational number system, fields, order fields; the real number system, the completeness axiom; the complex number system.

321-322. Analysis I, II (5-5). Pr., MH 163.

Topological properties of the real number system viewed as a metric space, number sets, sequences, graphs of functions; Riemann Stieltjes integration, continuity, the derivative, functions of bounded variation; functions whose domains are in Euclidean spaces; measure theory.

330. Number Theory (5). Pr., Any sophomore level mathematics course.

Mathematics of the integers. Divisibility, primes, unique factorization; Congruences and residues; Diophantine problems; Number theoretic functions.

331-332. Introduction to Modern Algebra I, II (5-5). Pr., MH 163.

Sets, mappings, the integers, isomorphisms and homomorphisms; groups, rings, fields, ideals; factorization problems and Euclidean domains.

367. Advanced Statistics (5). Pr., MH 267.

Correlation and regression, analysis of variance, non parametric methods, multivariate analysis. Emphasis on applications.

523. Complex Analysis (5). Pr., MH 321.

Complex numbers, limits, differentiation. Analytic functions. Integration, conformal mappings. Riemann surfaces.

547. Foundations of Plane Geometry (5). Pr., MH 163.

Axiomatic development of a plane geometry. Emphasis is placed on development of proofs by students.

550. Topology (5). Pr., MH 321.

Metric spaces, continuity, sequences, equivalent metrics; topological spaces, continuity and homeomorphisms, products; connectedness; compactness.

560-561. Numerical Analysis I, II (5-5). Pr., MH 265.

Polynomial approximation, numerical differentiation and integration, solutions of ordinary differential equations (initial value problems), error analysis.

567. Mathematical Statistics I (5). Pr., MH 264.

Probability spaces, combinatorics, multidimensional random variables, characteristic functions, special distributions, limit theorems, stochastic processes.

568. Mathematical Statistics II (5). Pr., MH 567

A continuation of MH 567. Statistical inferences, estimation and hypothesis testing, regression analysis, sequential analysis and non-parametric methods.

591. Special Problems (1-5). Pr., Consent of instructor.

An individual problems course. Each student will work under the direction of a staff member on some problem of mutual interest.

PHYSICAL SCIENCE (PHS)**100. Introduction to Physical Science (5).**

A discussion of the principles of mechanics, optics, and heat. Non-mathematical applications of everyday importance will be emphasized.

101. Introduction to Chemistry (5).

The natures of atoms, molecules, and chemical reactions will be discussed. An emphasis will be placed on the importance of chemistry in every day life. (Credit for PHS 101 may not be applied in the preprofessional curricula.)

105. Introduction to Astronomy (5).

Instruments, measurements, and celestial mechanics. The planetary system, stars, comets, nebulae, and galaxies.

110. Introduction to Geology (5).

A non-technical treatment of rocks, minerals, earthquakes and mountain building, weathering, continental drift, geologic time, and the geology of Alabama.

120. Introduction to Meteorology (5).

A basic study of phenomena influencing the weather.

400. Pre-Health Studies (5). Sophomore standing and approval of premedical advisor and a minimum 1.75 QPA.

A formal course for pre-medical students requiring time to be spent in several departments of local hospitals. Superior allied health science students may receive credit for work in one department. Failure to attend hospitals at initially scheduled times will result in an automatic low grade. May not be taken with more than 10 hours of additional course work under any circumstances.

410. Preparation for Professional Health Examinations. Two credits. Junior standing.

A survey of English, Mathematics, Biology, Chemistry, and Physics including exposure to a considerable number of objective examinations in these areas. Intended as a review of material included on entrance examinations for professional schools in the Health Sciences. The course is offered in the Summer Quarter and must be taken for credit. It is inadvisable to attempt more than one additional course during the quarter in which PHS 410 is taken.

PHYSICS (PS)

210. General Physics I (5). Lec. 4, Lab. 3, Corequisite MH 161.

A treatment of statics, dynamics, and thermodynamics intended for technical majors.

211. General Physics II (5). Lec. 4, Lab. 3, Corequisite MH 161.

A treatment of sound, light, physical optics, and atomic spectra intended for technical majors.

301. General Physics III (5). Pr. MH 163 and PS 210.

A study of electricity, magnetism and modern physics. It should be noted that more independent effort is required than in PS 210 or PS 211. Do not attempt this course with a weak mathematical background.

498. Independent Study in Physics (1-5). Pr., Junior Standing and Departmental Approval.

Library and/or practical experience in approved topics or projects. A written scientific report and/or a written final examination will be required.

PSYCHOLOGY (PG)

211. Psychology I (5).

The scientific study of individual behavior emphasizing principles of learning, perception and motivation.

212. Psychology II (5). Lec. 4, Lab. 3., Pr., PG 211.

Continuation of PG 211 with practical experience in conditioning. Each student is assigned his own experimental subject to condition during laboratory periods.

216. Personal and Social Adjustment (5).

A study of factors important in adjusting to today's world. Emphasis on the development of normal behavior, with a brief presentation of broad areas of abnormal behavior.

217. Developmental Psychology (5). Pr., PG 211.

Study of behavior transitions through pre-natal, infantile, juvenile, adolescent, adult, and senescent stages of life.

- 301. Research and Methodology I (5). Pr., Sophomore Standing.**
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. Same as GV 301 and SY 301.
- 302. Research and Methodology II (5). Pr., Sophomore Standing.**
Presents a variety of strategies for the gathering of data in the behavioral sciences. Same as GV 302 and SY 302.
- 303. Research and Methodology III (5). Pr., Sophomore Standing.**
Focuses upon the problems of inference in data analysis. Same as GV 303 and SY 303.
- 319. Foundations of Experimental Psychology (5). Lec. 4, Lab 3., Pr., PG 212, MH 267 (may be taken concurrently).**
The research sequence—idea conception and problem translation into experimental action; research execution; interpretation and communication of experimental results.
- 320. Experimental Psychology I: Learning (5) Lec. 4, Lab 3. Pr., PG 212, PG 319, MH 267 (MH 267 may be taken concurrently).**
Experimental analysis of behavior acquisition and maintenance.
- 321. Experimental Psychology II: Perception (5) Lec. 4, Lab 3. Pr., MH 267, PG 319 (MH 267 may be taken concurrently).**
Analysis of sensory and perceptual processes.
- 335. Experimental Psychology III: Social (5). Lec. 4, Lab. 3, Pr., PG 319, MH 267. (MH 267 may be taken concurrently).**
Analysis of social behavior.
- 361. Seminar in Psychology (5). Pr., 15 hours, of psychology.**
May be arranged for any one of the following topics: A. Environmental psychology, B. Cognitive psychology, C. Advanced general psychology, D. Systematic psychology, E. Differential psychology, F. Current Issues, G. Applied psychology.
- 370. Correctional psychology (5). Pr., PG 216.**
Analysis of individual and organization behavior in correctional settings.
- 515.* Introduction to Tests and Measurements (5). Pr., PG 212, Junior Standing, MH 267.**
Theory of measurement.
- 516. Test Construction and Administration (5). Pr., PG 515.**
Techniques of group measurement.
- 518. Psychology of Public Safety (5). Pr., PG 216.**
Analysis of behavior relevant to public safety.

*Undergraduate or graduate credit may be given for 500 level courses. All 500 level courses require prerequisite twenty hours of work in a related field. The department in which the work is offered will determine the related field.

- 530. Perception (5). Pr., Junior Standing and PG 321 or instructor's approval.**
Theories of perception, emphasizing both general and individual factors that influence meaning.
- 531. Social Psychology (5). Pr., Junior Standing, PG 319, and 335.**
Theories and research in social behavior.
- 533. Personality (5). Pr., Junior Standing and PG 322 or departmental approval.**
Objective, phenomenological, and psychoanalytic theories of personality.
- 535. Behavior Pathology (5). Pr., Junior Standing and PG 322 or departmental approval.**
Types of abnormal behavior and their social and biological origins.
- 540. Physiological Psychology (5). Pr., Junior Standing and 20 hrs. of biological sciences, or departmental approval.**
The physiological correlates of behavior. Offered only once each calendar year.
- 545. Animal Behavior (5). Pr., Junior Standing and 20 hrs. of biological science or departmental approval. (Same as BI 445.)**
Analysis of learned and unlearned animal behavior and its evolutionary development, integrating the contributions of ethological and behavior approaches. Offered only once each calendar year.
- 549. Behavior Modification I (5). Lec. 4, practicum 3, departmental approval.**
The applications of the principles of learning to problems of individual behavior. Each student will participate in an assigned practicum setting.
- 550. Learning (5). Pr., Junior Standing and PG 320 or departmental approval.**
Theories of learning and their logical and empirical foundations. Offered only once each calendar year.
- 551. Behavior Modification II (5). Pr., Junior Standing and PG 549.**
Elementary techniques.
- 552. Behavior Modification III (5). Pr., Junior Standing and PG 551.**
Intermediate techniques.
- 553. Behavior Modification IV (5). Pr., Junior Standing and PG 552.**
Advanced techniques.
- 561. Industrial Psychology (5). Pr., Junior Standing.**
The uses of psychology in industry and business.
- 562. Training and Supervision of Industrial Personnel (5). Pr., Junior Standing.**
Applications of the principles of learning to the training of factory, office, and sales employees.

- 564. Recruiting, Selecting and Evaluating Personnel (5). PR., PG 561.**
Application of psychological principles of recruiting, selecting and evaluating personnel.
- 565. Leadership Psychology (5). Pr., PG 561.**
Analysis of supervisory and executive behaviors.
- 566. Engineering Psychology (5). Pr., PG 561.**
Applications of psychological principles of the man-machine interface.
- 580. History of Psychology (5)m Pr., Junior Standing and 20 hours of psychology.**
Evolution of psychology from physics, physiology and philosophy to a behavioral science. Offered only once each calendar year.
- 581. Political Psychology (5). Pr., Junior Standing.**
Analysis of the political behavior of men.
- 590. Independent Study in Psychology. (2-10 hrs.)**
An individual problems course. Each student will work under the direction of a staff member on some experimental or theoretical problem of mutual interest.

DIVISION OF CONTINUING EDUCATION

The Division of Continuing Education is the agency of the University which coordinates, guides, facilitates, and provides leadership for educational programs for adults. The Continuing Education program is basically a projection of the University resources to those persons not regularly enrolled as students on the campus. The program may take the form of credit or non-credit courses, conferences, cultural offerings and special educational service projects. Offerings include a broad range of courses in the humanities, the social sciences, the arts, and communications for adults who wish to continue to study—to learn about themselves, their society and their world.

Programs reach every part of the community in Montgomery. While these programs are developed to meet varying needs, all have grown out of the philosophy that a state university should serve all the people. Programs are not limited to the traditional curriculum, but are flexible and responsive to contemporary thought and development.

Programs 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.

NON-CREDIT AND OTHER SPECIAL PROGRAMS

Through its program of non-credit courses the Division of Continuing Education is able to provide a diverse educational program which may be utilized by practically every member of the service community. Services are offered civic, professional, and other organizations for the purpose of planning seminars, courses, institutes, lectures, or other group activities which the University has qualified personnel to support or access to such personnel.

Continuing Education non-credit programs are designed for those desiring training to enter a specific occupation, those wishing to upgrade their skills in order to advance, and those who want to more fully enjoy their leisure time, hobbies, and other interests through enrichment or special interest courses.

Activities

Non-credit short courses are offered regularly both on and off campus and are announced by means of a quarterly brochure and through the mass media.

Special courses are offered on request which are designed to meet identified educational needs for a particular group of participants.

Conferences and workshops are planned and conducted by the Division in cooperation with groups who have requested assistance and for groups with identified educational needs.

Consulting services are also arranged through the Division of Continuing Education. University personnel are provided who assist organizations in the identification of problems and provide information in regard to solving the identified problem.

Anyone interested in requesting the Division of Continuing Education to offer an educational program should contact the Division for information.

Location and Scheduling of Non-Credit Programs

Programs are conducted throughout the service area covered by the University in available facilities. Programs are usually scheduled and contend. Courses are normally planned to meet weekly for two or three hours. Location and scheduling are both flexible and the prime consideration is convenience to the student.

Admission Requirements

Since degree credit is not granted, the admission requirements are simply a desire to learn, registration, and payment of tuition. In many cases, pre-registration is required prior to the first class.

Tuition

Non-credit course fees are based upon the length and content of the course. Course announcements include the tuition charge.

ENCORE

Recognizing that more adults are entering or re-entering college, the Division of Continuing Education has created a special program designed to meet the particular needs of the adult student. The program is *Encore*, and it begins with the consideration that many mature students need guidance upon entering college or returning after having been out for a period of time.

The Encore Program includes a series of seminars, counseling services, and other projects and services planned specifically for the adult student.

COOPERATIVE EDUCATION

All learning is not confined to the classroom. Cooperative Education is the welding together of classroom theory with practical work experience. While on cooperative assignment, students work as regular employees of the cooperative employer, while receiving professional supervision. Upon graduation the student will have both a degree and experience to offer a potential employer. Employers weigh this experience heavily when students are interviewed for employment after graduation.

Applicants should have a minimum of a C+ grade point average and have attended AUM for at least one quarter prior to placement. Both parallel and alternating schedules are available depending on the student's curriculum.

For additional information and application, come by Rooms 207 or 213, Goodwyn Hall, or phone 279-9110, extension 254.

CREDIT PROGRAMS

Off-campus Credit Programs

Undergraduate and graduate credit courses are offered through the Division of Continuing Education in off-campus locations for those individuals who are unable to enroll in a full-time campus program. Through off-campus courses, the University hopes to assist many citizens in pursuing their plans for continuing and broadening their general education.

The location and scheduling of off-campus courses is determined by potential student enrollment, availability of classroom facilities, and the educational needs of the requesting community.

Courses are offered, generally, during the fall, winter and spring quarters. Depending on credit awarded, courses will meet either once or twice weekly.

Course announcements are made several weeks in advance of the registration date and are planned co-operatively by local education personnel, potential students and AUM personnel. Information concerning specific courses may be obtained from the Division of Continuing Education.

Credit Workshops

Workshops for credit may be conducted through the Division of Continuing Education. These workshops may vary in length and amount of credit. Workshops are conducted at locations convenient to the participants and conducive to the purpose of the training. For additional information, contact the Division of Continuing Education.

WEEKEND COLLEGE

The Weekend College program offers many adults, who are unable to attend college during the traditional university hours, the opportunity to begin or resume their education. Undergraduate as well as graduate credit courses are offered on a Friday, Saturday and/or Sunday schedule. In addition, some non-credit courses are scheduled.

RESERVE OFFICERS TRAINING COURSE

AIR FORCE

DIVISION OF AEROSPACE STUDIES—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 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 Auburn University at Montgomery students through a Cross-Town Enrollment Agreement.

The Four-Year Program

Men and women students desiring to participate in the four-year program should enroll at the same time and in the same manner as they would for other courses offered at Alabama State University. There is no military obligation connected with enrolling in freshman and sophomore years of the four-year program. Upon completion of the first two years of the four-year program, General Military Course (GMC), a student may be selected for enrollment in the Professional Officers Course (POC). All or a portion of the General Military Course may be waived, by the Professor of Aerospace Studies, for Air Force Junior ROTC, Civil Air Patrol, Military School Training, or prior active service in any branch of the U.S. Armed Forces. Selection into the Professional Officers Course is based upon completing the Air Force Officers Qualifying Test, passing an Air Force medical examination, and completing a four-week summer field training session, usually between his or her sophomore and junior years. All summer field training costs are paid by Air Force, and in addition, the student will receive a salary equal to one-half the pay of a second lieutenant with under two years of service for this four-week period. Other basic requirements for the four-year program are: the student must be a citizen of the United States and possess sound moral character. If a student desires to be a pilot or navigator designee, he must be able to complete commissioning requirements before he reaches 26½ years of age. Presently, only male cadets may be designated for pilot or navigator training. If a student is a scholarship recipient, he or she must be able to complete commissioning requirements before attaining age 25 on June 30 in the estimated year of commissioning. Otherwise, all other students must complete commissioning requirements prior to age 30. Cadets who are admitted to the Professional Officers Course receive a \$100 a month non-taxable allowance, up to a maximum of \$1,000 per school year. Students 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 student enrolls in the Professional Officers Course agrees to accept a commission as a reserve second lieutenant and serve for a period of four years on active duty. If a student is accepted for pilot or navigator training, he agrees to serve for a period of five years on active duty after receiving his "Wings".

Two-Year Program

The major requirement for entry into the two-year program is that a student has two academic years remaining, either at the graduate or under-graduate level, or a combination of the two levels. Other requirements are: completing the Air Force Officers Qualifying test, passing the Air Force medical examination, and successfully completing a six-week summer field training course. Students desiring to qualify for the two-year program must apply early in the calendar year preceding the fall quarter in which they intend to enter the program. This is necessary because the processing procedure must be completed approximately two months prior to intended enrollment.

The AFROTC Scholarship Program

Scholarships are now available to qualified cadets in the four-year and the two-year programs. Scholarships in both programs cover full tuition, laboratory and incidental fees, and books. Scholarship cadets also receive a \$100 non-taxable allowance each month. Initial selection for scholarships to be awarded during the sophomore or junior years is made on campus by a board of institutional officials and Air Force ROTC officers. Final selection is made by a selection board at Air Force ROTC headquarters. All selections for four-year scholarships are made at Air Force ROTC Headquarters. An applicant's academic major and his 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.

For additional information concerning Aerospace Studies at Alabama State University, contact The Professor of Aerospace Studies, Alabama State University, Montgomery, Alabama 36101. Applications by interested students should be made in writing or by a personal visit to the Professor of Aerospace Studies.

ARMY

DEPARTMENT OF MILITARY SCIENCE

Study of Military Science at Auburn University at Montgomery began Fall Quarter 1972. Military Science instruction leading toward an Army commission is available to both male and female students. Instruction in Military Science is under the supervision of an officer of the Active Army who is detailed as Professor of Military Science. The Professor of Military Science is assisted by a staff of commissioned and non-commissioned officers of the

Army. The curriculum in Military Science is divided into two courses, basic and advanced. A description of course requirements is discussed in the following paragraphs.

BASIC COURSE

The basic course consists of a six-quarter block of instruction normally taken during the freshman and sophomore years. During the freshman year, two hours of instruction (one classroom and one Leadership Lab) are taken each week for three quarters.

In the sophomore year three hours of instruction (two classroom and one Leadership Lab) are taken each week for three quarters. All freshman and sophomore military science classes are offered Fall, Winter and Spring quarters, with one credit hour being allowed each quarter.

BASIC CAMP

The basic camp consists of six weeks of field training conducted at an Army Post during the summer. Basic Camp is *not required* for students completing the basic course described above. It is designed for transfer students and sophomores, or students with 6 quarters remaining who wish to substitute the successful completion of the basic camp for the six-quarters resident basic course and enroll in the advanced course. Students may apply to the Professor of Military Science and enter into an agreement to complete basic camp and the advanced course during the winter quarter of each year. While attending basic camp students are paid \$541.80, plus reimbursement for travel expenses at the rate of six cents per mile to and from camp. Uniforms, quarters, medical care and rations are furnished by the government during the camp period.

ADVANCED COURSE

The Advanced Course is designed to produce officers for the Army of the United States, both the Active Army and the Reserve. Successful completion of the Advanced Course at Auburn University qualifies the student for a commission as 2nd Lieutenant in one of the following branches of the United States Army Reserve: Adjutant General's Corps, Air Defense Artillery, Armor, Corps of Engineers, Field Artillery, Finance Corps, Infantry, Medical Service Corps, Military Intelligence, Military Police Corps, Ordnance Corps, Quartermaster Corps, Signal Corps, Transportation Corps, based on student's choice and needs of the Army. Students who are designated Distinguished Military Students may apply for a Regular Army commission, if accomplished prior to graduation. Regular Army appointments are contingent upon selection by Department of Army and subsequent designation of the cadet as a Distinguished Military Graduate. The advanced course consists of a six-quarter course, normally taken during the junior and senior years, designed to qualify the student for appointment in any of the afore-mentioned branches. Three credit hours per quarter or a total of 18 credit hours are granted for completion of the Advanced Course. Advanced students are paid subsistence pay of \$100.00 per month, for 10 months of the year, during their Junior and Senior Year.

An advanced camp of six weeks duration must be attended by the student before becoming eligible for a commission. Advanced camp is normally attended during the summer between the end of the junior and the start of the senior years. While attending advanced camp students are paid $\frac{1}{2}$ base pay for a second lieutenant (approximately \$500.00 per month.) Reimbursement to the students for travel expenses is made at a rate of six cents per mile to and from camp. Uniforms, quarters, medical care and rations are furnished by the government during the camp period. The applicant for the advanced course must:

1. Be a citizen of the United States.
2. Be physically qualified in accordance with standards prescribed by the Department of the Army.
3. Not have reached 28 years of age at time of appointment in the US Army Reserve.
4. Have completed appropriate basic training (2 years basic course or basic camp) or have equivalent military or ROTC training in lieu thereof; have at least two (2) academic years to complete prior to graduation.
5. Have minimum overall academic average of 1.0.
6. Be selected by the Professor of Military Science.
7. Execute a written agreement with the Government to complete the two-year Advanced Course training and attend one Summer Camp (six weeks duration) preferably at the end of the first year of the Advanced Course. Agree in writing to accept an appointment as a commissioned officer in the Army Reserve and serve the prescribed period of duty.

ARMY ROTC FLIGHT PROGRAM

Qualified second year advanced (MS IV) cadets may apply for enrollment in the Army ROTC Flight Training Program, subject to quota limitations. This program is conducted at no expense to the student. Participation in the program will not act to cause any reduction in the prescribed MS IV course. This course is an approved Federal Aviation Agency standardized flight instruction program consisting of 35 hours ground instruction and forty hours flight training. Satisfactory completion of the program of instruction may qualify the graduates for award of a FAA Private Pilot's certificate. Students must agree to a period of active duty for three years after completion of additional flight training in the active service.

UNIFORMS AND EQUIPMENT

All students are required to deposit \$30.00 with the Bursar of the University through the PMS prior to enrollment in the ROTC. They are furnished a uniform in good condition and other necessary supplies through the ROTC Supply Office. Upon completion of the course of instruction, or upon withdrawal, the uniform and other supplies are turned in and the deposit less \$1.50 per quarter is returned to the student.

Advanced ROTC students are furnished uniforms under the commutation system. Upon graduation, the uniform becomes the property of the advanced student.

DISTINGUISHED MILITARY STUDENTS

The Professor of Military Science may designate as a Distinguished Military Student a person who:

1. Possesses outstanding qualities of leadership, high moral character, and definite aptitude for the military service.
3. Has demonstrated his/her leadership ability through his/her achievements while participating in recognized campus activities.
4. Has attained a class standing in the upper third of his/her ROTC class in the Advanced Course, Senior Division, ROTC.

Distinguished Military Students may make application for a commission in the Regular Army any time subsequent to such designation, but not later than the date on which they are designated Distinguished Military Graduates. If accepted they will be commissioned in the Regular Army upon graduation.

DISTINGUISHED MILITARY GRADUATES

The professor of Military Science may designate as a Distinguished Military Graduate a person who was designated a Distinguished Military Student and who has maintained the high academic standards between the time of such designation and date of commission and graduation.

MILITARY SCIENCE (MS)

BASIC COURSE*

First Year (Freshman)

Military Science I

101. ROTC Orientation (1). Lec. 1, Leadership Lab 1.

History, Mission and Organization of the ROTC Program, Duties and Responsibilities of an Officer; Military/Civilian Obligations; US Army Reserves and National Guard; Definition and Causes of War, Department of Defense.

102. Defense Establishment for National Security (1). Lec. 1, Leadership Lab. 1.

Factors and National Power; National Objectives, Policies, Strategies and Instruments; Organization and Mission of the Armed Forces.

103. Marksmanship Training (1). Lec. 1, Leadership Lab. 1.

Range Firing.

*Selected courses may be taken in lieu of courses listed under the Basic Course with the approval of the Professor of Military Science.

Second Year (Sophomore)
Military Science II

Military Science II (Pr., MS I or as determined by the Professor of Military Science).

- 201. Map and Aerial Photograph Reading (1). Lec. 2, Leadership Lab. 1.**
Application of basic principles, emphasizing terrain appreciation and evaluation; marginal information; military and topographic map symbols; orientation; intersection; resection; military grid reference system; classes of aerial photography reading.
- 202. Introduction to Tactics and Operations (1). Lec. 2, Leadership Lab. 1.**
Instruction in the basic military team; combat formations and patrolling; field fortification and camouflage, cover and concealment, technique of fire and principles of offensive and defensive combat.
- 203. American Military History (1). Lec. 2, Leadership Lab. 1.**
The origins of the American Army to the present with emphasis on factors which led to the organizational, tactical, logistical, operational, strategic, social, and similar patterns found in the present day Army.

ADVANCED COURSE

Third Year (Junior)
Military Science III

Military Science III (Pr., MS I & MS II or Basic Camp or equivalent training).

- 301. Leadership and Management I (3). Lec. 3, Leadership Lab. 2.**
An examination of current behavioral science information relating to leadership with application toward the military environment and contemporary leadership/management problems.
- 302. Military Team IA (3). Lec. 3, Leadership Lab. 2.**
Educational psychology of the instructional process and methods of military instruction; familiarization with the various branches of the Army; combat training of the individual soldier; communication systems; infantry small unit leader's actions in planning, organizing, and executing offensive and defensive combat operations.
- 303. Military Team IB (3). Lec. 2, Leadership Lab. 4.**
Orienteering physical training, and the platoon in offensive and defensive combat operations; advanced camp orientation/preparation.

Fourth Year (Senior)
Military Science IV

- 401. Military Team IIA (3). Lec. 3, Leadership Lab. 2.**
Command and staff relationships and functions; organization, mission, and functions of Army Divisions; capabilities and employment of combat, support and service support forces; organization/tailoring of forces for combat.

402. Military Team IIB (3). Lec. 3, Leadership Lab. 2.

Fundamentals of tactical operations; tactical employment of the company team; use of overlay orders; duties and responsibilities of unit commanders and operations officers in combat.

403. Leadership and Management II (3). Lec. 3, Leadership Lab. 2.

Army administration, training management, logistics, unit level operations, military justice; customs of the service. A culmination of all prior instruction as it relates to the responsibilities and obligations of an officer.

FINANCIAL ASSISTANCE PROGRAM

The Army ROTC offers a scholarship program designed to provide financial assistance to outstanding men and women in the program who are interested in the Army as a career. Each scholarship provides for free tuition, textbooks and laboratory fees in addition to pay of \$100.00 per month for the period that the scholarship is in effect. During a six-week summer training period, normally at the end of the junior year, this pay is increased to one-half of a second lieutenant's base pay. The scholarships are provided under provisions of Public Law 88-647, The ROTC Vitalization Act of 1964.

Scholarships may be awarded for periods of one, two, three or four years. Four year scholarships are awarded to selected high school applicants who plan to attend a University offering Army ROTC in its curricula.

Three and two year scholarships are awarded to selected applicants enrolled in freshmen and sophomore military science who are qualified to enter the advanced program.

The one year scholarship is awarded to selected junior applicants who have enrolled in advanced ROTC and have demonstrated outstanding leadership potential.

Recipients of Army ROTC scholarships agree to serve on active duty as a commissioned officer for a four year period. The remainder of the normal six year service obligation may be spent in the U.S. Army Reserve.

FACULTY

- Philpott, Harry M., President1965
 A.B., Washington and Lee University; Ph.D., Yale University; D.D. (Hon.), Stetson University; LL.D. (Hon.), Washington and Lee University; LL.D. (Hon.), University of Florida.
- Funderburk, H. Hanly, Jr., Vice President1968
 B.S., M.S., Auburn University; Ph.D., Louisiana State University.
- Abbott, Barton, Adjunct Instructor of Mathematics1975
 B.S., M.S., Texas Tech University.
- Abernathy, Martha, Adjunct Instructor1971
 B.A., Huntingdon College; M.A., University of Alabama.
- Adams, Caroline S., Assistant Professor of Biology1974
 B.A., Drew University; M.A., Ph.D., Southern Illinois University.
- Albree, Joe Anson, Instructor of Mathematics1976
 B.E., Vanderbilt University; M.A., University of Tennessee.
- Alsobrook, David E., Adjunct Instructor of History1976
 B.S., Auburn University; M.A., University of West Virginia.
- Anderson, Nancy, Adjunct Instructor of English1972
 B.S., Millsaps College; M.A., University of Virginia.
- Arnold, Frances, Instructor of Education1973
 B.S., Auburn University; M.Ed., Auburn University.
- Baggett, Jannett, Instructor of Education1977
 B.S., Valdosta State College; M.Ed., Auburn University at Montgomery.
- Baggiano, Anthony, Adjunct Instructor of Mathematics1976
 B.S., Citadel; M.S. Texas A. and M.
- Bailey, Daniel L., Adjunct Instructor of History1976
 B.A., Huntingdon College; M.A. Frankfurt University.
- Baker, Alvan, Adjunct Instructor of Business1976
- Barfoot, James H., Instructor of Philosophy/English1976
 B.A., University of South Alabama; M.A., Auburn University.
- Barganier, Barbara L., Instructor of Accounting1975
 B.S., Troy State University; M.S., Auburn University; C.P.A. (Alabama).
- Barthel, Gerald R., Adjunct Instructor of Business1975
 B.S., University of Cincinnati; M.S., Washington University.
- Bassett, Lynda C., Adjunct Instructor of Art1975
 B.A., V.P.I., S.U., (Blacksburg, Virginia).
- Batson, Theodore Ralph, Assistant Professor
 of Education1975
 B.S., Livingston University; M.A., University of South Alabama; Ph.D., University of Southern Mississippi.
- Baxley, Edwin C., Associate Professor of Marketing1976
 B.B.A., Baylor University; M.B.A., Ph.D., Louisiana State University
- Beck, Ester A., Assistant Professor of Psychology1974
 A.A., Enterprise State Junior College; B.S., Troy State University; M.S., Ph.D., Auburn University.

- Becker, Robert C., Assistant Professor of Accounting1976
B.B.A., University of Minnesota; M.B.A., Auburn University.
- Bender, Robert C., Assistant Professor of Education1973
B.S., Wayne State; M.Ed., Eastern Michigan University; Ed.D., University of Maine.
- Berkey, Ina Lee, Consultant1974
A.B., Newberry College.
- Bigger, Chester H., Associate Professor of Management
and Head of Department1971
B.S., B.A., University of Florida; M.B.A., Mississippi State University;
Ph.D., University of Alabama.
- Billingslea, Oliver L. F., Associate Professor of English1970
B.A., University of Mississippi; M.A., Johns Hopkins University; Ph.D.,
University of Wisconsin.
- Black, Robert C., Adjunct Instructor of Management1970
B.S., L.L.B., University of Alabama.
- Blackwell, Martha, Assistant Professor of Education1973
B.A., Samford University; M.Ed., Ed.D., University of Alabama.
- Bogie, Donald W., Associate Professor of Sociology1971
B.A., Georgetown College; M.A., Ph.D., University of Kentucky.
- Boyer, Joe L., Associate Professor of Education and
Head of Department1971
B.S., Tennessee A & I; M.S., University of Illinois; Ph.D., Ohio State
University.
- Boyles, Wiley, Dean of School of Sciences
and Professor of Psychology1970
B.S., University of Chattanooga; Ph.D., University of Tennessee.
- Boyne, John J., Professor of Government, and
Director of Air University Graduate Program1968
A.B., M.A., University of Alabama; Ph.D., University of North Carolina.
- Bozeman, James R., Adjunct Instructor of Mathematics1975
B.A., Huntingdon College; M.Ed., Auburn University.
- Bressler, Ray B., Assistant Professor of Management1975
B.B.A., University of Cincinnati; M.B.A., Indiana University.
- Broadfoot, Martha Ann, Instructor of Social Work1974
B.S., Florence State University; M.S.W., Louisiana State University.
- Brooms, B. Mac, Adjunct Instructor of Sociology1977
B.A., M.A., University of Alabama.
- Brown, Faye, Associate Professor of Education and Director
of SELRC1970
B.S., Jacksonville State, M.S., Ed.D., University of Alabama.
- Brown, Lynda, Instructor of English1974
B.A., Southeastern State College; M.A., University of Maryland.
- Brown, Richard, Jr., Assistant Professor of Education
and Head of Department1974
B.S.E., Delta State University; M.Ed., Ed.D., University of Mississippi.
- Burgess, Betty, Adjunct Assistant Professor of Education1974
B.S., M.Ed., Ed.D., Auburn University.
- Burnette, Albert, Consultant1973
B.S., University of Alabama.

- Butler, Johnny H., Adjunct Instructor of Business1975
B.S., Northeast Louisiana University; M.C.S., Computer Science, Texas A&M University.
- Cairns, Eldon J., Professor of Biology and
Head of Department1970
B.A., M.A., University of California at Los Angeles; Ph.D., University of Maryland.
- Caldwell, Washington D., Adjunct Instructor
of Accounting1974
B.S., Sacramento State College; M.B.A., Ohio State University.
- Callan, William J., Adjunct Assistant Professor of Biology ...1975
B.S. University of Arkansas; Ph.D., University of Georgia.
- Campbell, Barbara, Adjunct Instructor of Education1972
B.S., West Virginia Institute of Technology; M.A., West Virginia University.
- Campbell, Bill, Adjunct Assistant Professor1973
B.S., M.S., Troy State University; Ed.D., Auburn University.
- Campbell, Ken C., Associate Professor of Education
and Head of Department1970
B.S., Florida State University; M.A., Florida Atlantic University; Ed.D., University of Georgia.
- Carr, Veronica, Instructor of Education1976
B.S.E., Southwest Texas State University; M.A., University of Texas at Austin.
- Chambless, Donald A., Assistant Professor
of Mathematics1973
B.S., M.E., Auburn University; M.S., University of Tennessee; Ph.D., Tulane University.
- Chase, David, Adjunct Instructor of Archaeology1972
New York Military Academy; Attended University of Rochester.
- Childs, Wendell, Adjunct Assistant Professor of
Physical Sciences1975
B.S., Auburn University; M.S., Stevens Institute of Technology; Ph.D., University of Virginia.
- Chitwood, Edward, Adjunct Instructor of Business1975
B.S., University of Colorado; M.B.A., University of Indiana.
- Christopher, Troy Douglas, Adjunct Instructor
of Accounting1974
B.S., University of Kentucky; M.A., University of Southern Carolina.
- Cieszynski, Dennis, Adjunct Instructor of Economics1974
B.S., Florida State University; M.B.A., Golden Gate University.
- Clark, Moses, Adjunct Associate Professor of Mathematics ...1975
B.S., Alabama State University; M.S., Atlanta University; Ed.D., Rutgers University.
- Clark, Roy Peter, Assistant Professor of English1974
B.A., Providence College; M.A., Ph.D., State University of New York at Stony Brook.
- Clark, William D., Dean of School of Business
and Professor of Management1969
B.S., B.A., M.B.A., Ph.D., University of Arkansas.

- Clemons, Charles L., Jr., Consultant1973
B.L.A., Auburn University.
- Coleman, Toby F., Adjunct Assistant Professor1975
A.B., M.A., Ph.D., University of Alabama.
- Coley, Phillip, Instructor of Art1972
B.F.A., M.F.A., University of Georgia.
- Consalvi, Conrad, Associate Professor of Psychology1976
B.A., Temple University; M.A., Ph.D., Vanderbilt University.
- Cooper, Melvin G., Adjunct Instructor of Government1971
J.D., University of Tennessee; M.A., West Virginia University; M.S., George Washington University.
- Cooper, William E., Jr., Assistant Professor of Biology1976
B.A., University of Richmond; M.S., Ph.D., Kansas State University.
- Cornell, Richard A., Associate Professor of Speech1976
B.F.A., Ohio University; M.S., Vanderbilt University; Ph.D., Northwestern University.
- Crabtree, James F., Consultant1974
B.S., Alabama Christian College; M.Ed., Abilene Christian College; Ed.D., Auburn University.
- Crippen, Donald, Adjunct Instructor of Education1974
- Crumpler, Walter, Adjunct Instructor of Business1976
- Dekle, Barbara, Librarian II1971
B.A., Huntingdon College; M.L.S., University of Alabama.
- Dodd, Donald B., Associate Professor of History1969
B.S., Florence State University; M.A., Auburn University; Ph.D., University of Georgia.
- Downey, Max, Adjunct Instructor of Accounting1975
B.G.S., University of Nebraska; M.B.A., Southern Illinois University.
- Dunn, Mary E., Instructor of Economics1976
B.A., Auburn University; M.S., Auburn University.
- East, Jenifer, Adjunct Assistant Professor of Education1976
- Eiland, Rebecca, Adjunct Instructor of Speech1975
B.S., University of Alabama; M.S., Auburn University.
- Elam, Freeman, Consultant1975
B.S., University of Montevallo.
- Elliott, Robert H., Assistant Professor of Government1976
B.A., M.A., Mississippi State University; Ph.D., University of Houston.
- Elrod, Joe Marlan, Assistant Professor of Education and
Director of Athletics1972
B.S., Nicholls State University; M.S., Ed.D., Louisiana State University.
- Fair, John Douglas, Associate Professor of History1971
B.A., Juniata College; M.A., Wake Forest University; Ph.D., Duke University.
- Faircloth, Betty, Adjunct Instructor of Speech1976
B.A., M.A., University of Alabama.
- Farris, Robert H., Adjunct Assistant Professor of Science1970
B.A. Baylor University; M.P.S., Auburn University (Maxwell); Ph.D., University of Notre Dame.
- Fitzgerald, Gary Edward, Adjunct Instructor of
Liberal Arts1975
A.A., San Antonio College; B.A., M.A., University of Texas.

- Fowler, Sherrill, Adjunct Instructor of Biology1976
B.S., Troy State University; M.C.S., University of Mississippi.
- Fry, David A., Adjunct Instructor of Sciences1976
B.S., University of North Carolina; M.S.Ed., Southern Illinois University.
- Garner, William B., Adjunct Instructor of Science1975
B.S., Auburn University; M.P.A., Auburn University at Montgomery.
- Gerogiannis, Nicholas C., Adjunct Instructor of English1976
B.A., M.A., San Francisco State University.
- Gobrecht, William, Adjunct Instructor of Criminal Justice ...1976
B.S., J.D., University of Cincinnati.
- Golden, Charles W., Assistant Professor of Management &
Marketing1973
B.S., Mississippi State University; M.B.A., Memphis State University;
D.B.A., Mississippi State University.
- Golden, Mary E., Assistant Professor Accounting1973
B.B.A., M.B.A., Memphis State University; C.P.A. (Tennessee).
- Gordon, Bruce, Associate Professor of Education1971
B.S., M.S., State College of New York at Buffalo; Ed.D., University of Georgia.
- Gordon, Theresa, Adjunct Instructor of Education1975
B.A., Tift College; M.M.Ed., University of Georgia.
- Grafton, Carl, Associate Professor of
Public Administration1975
B.S., University of Toledo; M.A., Ph.D., Purdue University.
- Graham, Theresa McWhorter, Instructor of Education1972
B.S., Louisiana State University; M.A., Ed.S., University of Alabama.
- Greene, Herbert Walter, Instructor of Education
Head Basketball Coach1974
B.S., M.Ed., Auburn University.
- Greenhaw, H. Wayne, Adjunct Instructor of Journalism1974
B.S., University of Alabama; Attended Instituto Allendo (Mexico) and
Harvard University.
- Gregory, Vickie, Librarian II1976
A.B., M.A., M.L.S., University of Alabama
- Grindheim, Gaylie J., Instructor of Music1976
B.M.E., Ottawa University; M.M., University of Cincinnati.
- Guy, Fred Stephen, Adjunct Instructor of Mathematics1975
B.S., M.Ed., Auburn University.
- Hamilton, John B., Jr., Assistant Professor of Physical Science 1972
B.A., Bellarmine College; Ph.D., Case Western Reserve University.
- Hardy, Donald F., Instructor of Government1975
B.S., M.A., Miami University.
- Hare, Ronald W., Adjunct Instructor of Mathematics1975
B.S., Florida State University; M.S., Stanford University.
- Harrison, C. Barker, Associate Professor of Education1975
B.S., Memphis State University; M.A., George Peabody College; Ed.D.,
University of Tennessee.
- Harrison, Danny E., Associate Professor of Sociology &
Acting Head of Department1972
B.A., Mississippi State University; M.C.E., Emory University; M.S., Ph.D.,
Mississippi State University.

- Harrison, Russell D., Adjunct Instructor of Sciences1975
B.A., Brigham Young University; M.S. University of Southern California.
- Hart, Ross, Adjunct Assistant Professor of Education1974
B.S., M.S., Ed.D., Mississippi State University.
- Hattaway, John L., Consultant1974
B.S., M.S., Troy State University.
- Hebert, Richard J., Assistant Professor of Medical Technology
and Physical Science1976
B.S., Southern Louisiana; M.S., Ph.D. Louisiana State University; ASCP.
- Hemphill, Kenneth T., Consultant1970
B.C.E., Auburn University.
- Higgins, James M., Assistant Professor of Management1976
B.B.A., Emory University; M.P.A., Ph.D., Georgia State University.
- Hill, Blanche B., Instructor of Physical Science1976
B.S., M.Ed., Alabama State University.
- Hill, Joseph B., Associate Professor of Mathematics
and Head of Department1969
B.A., M.A., Washington State University; Ph.D., Auburn University.
- Hill, Patricia N., Assistant Professor of English
and Head of Department1971
A.B., Spring Hill College; M.A., Ph.D., Auburn University.
- Holsenbeck, Daniel C., Associate Professor,
General Administration, Assistant Vice President
for Development1975
B.S., Auburn University; M.Ed., The Johns Hopkins University; Ph.D.,
Florida State University.
- Howard, Milo B., Jr., Research Lecturer in History1969
B.A., M.A., Auburn University.
- Hyland, Arthur W., Instructor of Criminal Justice1973
Graduate of Laws, Virginia College of Law.
- Ingram, Jerry J., Associate Professor of Marketing1970
B.S., M.A., University of Alabama; Ph.D., University of Arkansas.
- Jenkins, W.O., Professor of Psychology1976
B.A., Colgate University; Sc.M., Brown University; Ph.D., Yale University.
- Johns, Roger D., Adjunct Assistant Professor of Sociology ...1977
B.A., Centenary College, M.Div., Drew University, Ph.D., Duke University.
- Johnson, Kayln, Adjunct Instructor of English1971
B.A., Augustana College; M.A., Auburn University.
- Johnson, Raymond M., Assistant Professor of Finance1970
B.S., M.B.A., University of Southern Mississippi; M.S., Ph.D., Oklahoma
State University.
- Johnston, William, Adjunct Instructor of Sociology1976
B.A., University of Washington; M.A. University of Virginia.
- Jones, Gerald, Adjunct Instructor of Business1976
- Jones, James O., Instructor of Management1971
B.S., Mississippi State University; M.B.A., University of Texas.
- Jones, Judith P., Assistant Professor of English1972
B.A., Hollins College; M.A., Ph.D., Auburn University.

- Jones, Ronald, Adjunct Instructor of Sociology1975
B.A., University of Evansville; M.A., Ph.D., University of Missouri.
- Jordan, Alfred J., Adjunct Instructor of Business1975
B.S., Auburn University; M.B.A., Auburn University at Montgomery.
- Katz, Judd A., Assistant Professor of Psychology1973
B.A., M.A., Arizona State University; Ed.D., University of Georgia.
- King, Roan, Adjunct (Speech and Hearing) Clinician1976
- Kirkemier, Stephen, Adjunct Instructor of Business1975
B.S., Florence State College; M.A., University of Alabama.
- Kirkpatrick, Jane, Adjunct Instructor of Education1976
- Kirsch, Edward H., Adjunct Instructor1975
B.A., Huntingdon; M.S., University of Alabama-Huntsville.
- Kline, John A., Adjunct Assistant Professor of Speech1977
B.S., Iowa State University; M.A., Ph.D., University of Iowa.
- Lacy, Allen Wayne, Assistant Professor Economics1976
B.S., M.S., Auburn University; Ph.D., Iowa State University.
- Lake, Robert C., Assistant Professor of Accounting1971
B.S., M.B.A., Louisiana State University in New Orleans; C.P.A. (Louisiana); DBA, Louisiana Tech. University.
- Lett, Samuel, Assistant Professor-Accounting1976
B.S., Huntingdon College; M.A., University of Alabama; CPA (Alabama).
- Lévesque, René C., Assistant Professor of
Foreign Languages1970
B.A., Huntingdon College; M.A., Cornell University.
- Lewis, Constance A., Adjunct Instructor1973
B.A., M.A., Eastern Michigan University.
- Liddell, Will L., Jr., Assistant Professor of Mathematics1976
B.M.E., M.S., Auburn University; Ph.D., North Carolina State University.
- Lockett, Benedicte, M., Adjunct Instructor of French1976
B.E.P.C., Lycée Jacques Amyot; Bacc., University of Rennes; B.S.F., Memphis State University.
- Lockhart, Kathleen A., Assistant Professor of Psychology1976
B.A., M.A., Ph.D., University of Florida.
- Long, Carolyn K., Instructor of Psychology1974
B.S., Auburn University; B.A., Auburn University at Montgomery; M.S., University of Georgia.
- Lowery, Ida F.
B.A., Auburn University; M.Ed., Auburn University.
- Lucci, JoAnne, Adjunct Instructor of Liberal Arts1975
B.S., M.Ed., Auburn University.
- Lund, J. David, Instructor of History1972
B.A., Knox College; M.A., Ohio State University.
- Lunsford, Hollis, Assistant Professor of Accounting1974
B.S., University of Maryland; M.B.A., AFIT; C.P.A. (Mississippi).
- Mackey, Gerald F., Adjunct Instructor of Mathematics1975
B.S., U.S. Naval Academy; M.A., U.S.A.F. Institute of Technology; M.B.A., Auburn University.
- Maier, Jerry L., Adjunct Instructor of Business1975
B.S., University of Tennessee; M.S., Colorado State University.

- Manske, Nathan W., Adjunct Assistant Professor of Criminal Justice1976
B.S., California State University at Long Beach; M.P.A., University of Southern California at Los Angeles.
- Marshall, Wallace S., Adjunct Professor of Psychology1971
B.A., University of Wisconsin; B.M., M.D., Northwestern University.
- Martin, Larry, Associate Professor of Education1976
B.P.E., M.S., Ph.D., Purdue University.
- Mason, Robert, Adjunct Instructor of Philosophy & English ...1974
B.A., M.A., University of Alabama.
- Maxson, Robert C., Dean of School of Education and Associate Professor of Education1970
B.S., Arkansas A & M College; M.Ed., Florida Atlantic University; Ed.D., Mississippi State University.
- McCreedy, Kenneth R., Adjunct Assistant Professor of Criminal Justice1975
B.S., California State University at Long Beach; M.P.A. University of Southern California.
- McDevitt, Carl D. Assistant Professor of Management1975
B.A.A., Auburn University; M.S., Auburn University at Montgomery; Ph.D., University of Georgia.
- McElroy, Associate Professor of Education1976
B.S., Florida State University; M.Ed., Ed.D., Auburn University.
- McKee, Dorothy Webb, Instructor of Biology1974
B.A., Agnes Scott College; M.S., University of Tennessee.
- McLean, Victor, Consultant1974
B.A., University of Alabama
- McMickle, Peter L., Assistant Professor of Accounting1975
B.B.A., Memphis State University; M.A., University of Alabama; CPA (Alabama.)
- Medley, Jerry M., Instructor of Journalism1976
B.A., University of Alabama; M.A., Pennsylvania State University.
- Meeks, Gary Allen, Adjunct Instructor of Finance1975
B.B.A., M.B.A., University of Georgia.
- Mettey, Naomi M., Adjunct Instructor1975
B.A., Huntingdon College; M.S., Troy State University.
- Moberly, H. Dean, Assistant Professor of Economics1970
B.S., Abilene Christian College; M.S., Texas Tech University; Ph.D., Texas A & M University.
- Moody, Margaret V., Instructor of Government1975
B.A., Trinity University; M.A., University of Texas.
- Moody, W. Bradley, Instructor of Government1972
B.A., Southwest Texas State College.
- Moore, Ann M., Adjunct Instructor of English1976
B.A., Allegheny College; M.A.T., School for International Training.
- Moore, Joyce, Instructor of Education1976
B.S., Florence State University; M.Ed., Auburn University.
- Mungenast, Andrew J., Adjunct Instructor1973
B.A., Southern Colorado State College M.S., George Washington University; M.B.A., Auburn University.

- Nance, Guinevera A., Dean of School of Liberal Arts and Associate Professor of English1971
B.A., Texas Christian University; M.A., Ph.D., University of Virginia.
- Nanney, Jimmy R., Associate Professor of Mathematics1970
A.A., Itawamba Junior College; B.S., M.S., Ph.D., University of Mississippi.
- Nelson, Irene, Adjunct Assistant Professor of Geography1975
A.B., Fort Valley State College; M.A., Atlanta University; M.S., University of Wisconsin; Ph.D., Ohio State University.
- Nivens, Maryruth K., Assistant Professor Education1975
B.S., Denver University; M.S., Ph.D., Purdue University.
- Odom, Shepherd (Sonny), Adjunct Assistant Professor of Education1976
- Osterhoff, William E., Associate Professor of Criminal Justice1974
B.A., Syracuse University; M.A., Ph.D., University of Alabama.
- Oswalt, Talmadge, Adjunct Assistant Professor of Education1974
B.S., University of Alabama; M.T.A., Montevallo University; Ed.D., Auburn University.
- Owens, James Richard, Instructor of Biology1973
B.S., University of Alabama; M.S., Auburn University.
- Palmer, Chester I., Instructor of Mathematics1974
A.B., Dartmouth; M.A., Cornell University; M. Phil., Yale University.
- Pappas, Constantine, Adjunct Instructor of Business1976
- Parsa, John, Associate Professor of Information Systems1975
B.S., University of Texas; M.S., Wichita State University; Ph.D., Texas Tech University.
- Pastorett, Richard R., Associate Professor and Director, Libraries1969
B.S., Mount St. Mary's College; M.A., Florida State University.
- Payne, Frances F., Instructor of Speech1971
B.S., Troy State University; M.A., Auburn University.
- Pelezo, James A., Instructor of Physical Science1976
B.S., M.S. Delta State.
- Perdue, Betty, Adjunct Instructor of Education1974
B.A., Huntingdon College; M.Ed., Auburn University.
- Permaloff, Anne, Assistant Professor of Government1975
Ph.B., M.A., Wayne State University; Ph.D., University of Minnesota.
- Pilkinton, Lucy B., Adjunct Instructor of English1975
A.B., College of William & Mary; M.A., University of Virginia.
- Pilkinton, Mark C., Assistant Professor of Speech and Theatre and Head of Department1975
B.S., Memphis State University; M.A., University of Virginia; Ph.D., University of Bristol (England).
- Portis, Sarah C., Instructor of Education1974
B.S., M.Ed., Mississippi State University.
- Prater, Norma Jean, Instructor of Education1975
B.S., University of Alabama; M.S., Florida State University.
- Prater, Richard H., Adjunct Assistant Professor1975
B.S., U.S. Military Academy; M.S., University of Colorado.

- Rabin, Jack M., Assistant Professor of Government1971
B.A., M.A., University of Miami; Ph.D., University of Georgia.
- Ranieri, William, Adjunct Instructor of Science1976
- Rankin, Beverly A., Instructor of Sociology/Social Work1976
B.A., M.A., Memphis State University; M.S.S.W., University of Tennessee.
- Ratcliffe, Richard W., Adjunct Instructor of Business1975
B.S., M.S., Mississippi State University.
- Reader, Stephen Mark, Adjunct Instructor
of Mathematics1973
B.S.E.E., University of Miami; M.S., Florida Institute of Technology.
- Reaves, Randolph P., Adjunct Professor of Sciences1976
B.A., University of Alabama; J.D., University of Alabama Law School.
- Redmon, Johannah J., Instructor of Economics/Marketing1973
B.S., Troy State University; M.B.A., Auburn University at Montgomery.
- Remko, John W. Assistant Professor of Information Systems ..1976
B.S., M.S., Ed.D., Northern Illinois University.
- Rice, William C., Adjunct Instructor1975
B.S., M.B.A., Auburn University.
- Richardson, Edward, Adjunct Assistant
Professor of Education1973
B.S., M.Ed., Ed.D., Auburn University.
- Roach, Sister Ellen, Adjunct Instructor of English1976
A.B., Fontbonne College; M.A., St. Louis University.
- Robinson, Mary J., Instructor/Speech Pathologist1974
B.S., M.A., Auburn University.
- Roberts, R. B., Adjunct Instructor of Liberal Arts1976
- Roché, Quentin C., Professor of Accounting & Finance
and Head of Department1969
B.S., B.A., University of Florida; M.S., University of Illinois; Ph.D.,
University of Alabama.
- Rogers, Ronald H., Adjunct Associate Professor of
Criminal Justice/Consultant1974
B.S., Florida State University; M.S., Michigan State University; M.P.A.,
University of Southern California; Ph.D., Claremont University.
- Roper, Richard A., Adjunct Assistant Professor of
Criminal Justice1974
B.S., University of Miami; Ph.D., Auburn University.
- Royer, Susan, Librarian II1975
B.S., M.L.S., University of Alabama.
- Rugg, Bernard J., Adjunct Instructor of Mathematics1975
B.S., University of Massachusetts; M.S., A.F.I.T., Patterson, AFB, Ohio.
- Rushing, Susan, Adjunct Instructor of English1977
B.A., Stetson University; M.A., Inter-American University.
- Rutherford, Joann, Adjunct Instructor of Education1974
B.S., Auburn University; M.Ed., Jacksonville State University.
- Rutter, John H., Adjunct Instructor of Mathematics1975
B.S., Colorado State; M.S., Georgia Tech.
- Rybos, Karol, Adjunct Instructor of Education1974
B.S., University of Alabama; M.S., George Washington University.

- Salmons, Phyllis A., Instructor of Physical Science,1976
B.S., Appalachian State; M.A., Auburn University.
- Sanders, Billy C., Adjunct Instructor of
Physical Sciences1975
B.S., Troy State University; M.A., University of Montevallo.
- Sanders, Robert, Adjunct Instructor of Business1975
- Sasser, Robert, Adjunct Instructor of Business1976
- Savage, Peter, Professor of Government,1976
B.A., University of South Africa; M.A., Yale University; Ph.D., Cornell University.
- Schlotterback, Darrell L., Assistant Professor of
Criminal Justice1975
B.S.C., University of Iowa; M.S., Florida State University; J.D., School of Law, University of Alabama.
- Schrader, George D., Assistant Professor of Criminal Justice, .1977
B.S., J.D., University of Kentucky; M.B.A., University of Dayton; M.P.S., Auburn University.
- Schrier, Michael Douglas, Assistant Professor
of Education1974
B.A., Hope College; M.A., Western Michigan University; Ph.D., Michigan State University.
- Shannon, Charles E., Professor of Art
Acting Head of Department1969
Diploma, Cleveland School of Art.
- Sheldon, Charles R., Adjunct Instructor of Science1975
B.A., University of Alabama; M.B.A., George Washington University.
- Shull, Martha S., Adjunct Assistant Professor of English1975
B.A., Bowling Green State University; M.A., University of Dayton; M.A., Ph.D., Bowling Green State University.
- Simpson, Fred Morgan, Assistant Professor
of Education1974
B.S., M.Ed., Auburn University Ed.D., Memphis State University.
- Sink, Cheryl A., Adjunct Instructor of Sociology1976
B.A., West Virginia Wesleyan College; M.Ed., Auburn University.
- Slattery, Patrick D., Assistant Professor of Psychology
and Head of Department1972
B.A., M.A.Ed., Ph.D., Arizona State University.
- Slaughter, Elizabeth, Adjunct Instructor of English1974
B.A., M.A., University of Illinois.
- Sneed, Sally C., Adjunct Instructor of Sociology1975
B.S., Troy State University.
- Spence, Janice L., Instructor of Finance1976
B.S., Auburn University; M.B.A., Auburn University.
- Sterkx, H. E., Professor of History and
Head of Department1969
B.A., M.A., Louisiana State University; Ph.D., University of Alabama.
- Stinson, Dennis Lamar, Adjunct Instructor of Economics1975
B.S., Auburn University; M.A., University of Alabama.
- Stitt, John M., Adjunct Instructor of Meteorology,1976
B.S., M.S., Florida State University.

- Sturgis, Margaret R., Assistant Professor of Economics1969
B.S., M.A., University of Alabama.
- Swanson, Ronald G., Adjunct Assistant Professor
of Psychology1974
B.S., Central Michigan University; M.S., Ph.D., North Texas State University.
- Sweeney, Arthur C., Assistant Professor of Management1975
B.S., College of the Holy Cross; L.L.B., Jones Law School; M.A., George Washington University; Ph.D., University of Alabama.
- Sypert, Richard L., Adjunct Instructor of Accounting1974
B.A., University of Nebraska; M.B.A., University of Colorado.
- Tarver, John L., Jr., Assistant Professor of Marketing1972
B.S., M.S., University of Southern Mississippi; Ph.D., University of Arkansas.
- Teggins, John E., Professor of Physical Sciences
and Head of Department1971
B.Sc., Sheffield University; M.A., Ph.D., Boston University.
- Thetford, Suzanne B., Instructor of Spanish1974
B.A., M.A., University of Alabama.
- Tieman, Cheryl R., Assistant Professor of Sociology1976
B.A., M.A., Ph.D., University of Kentucky.
- Till, J. Paul, Consultant1976
B.A., Auburn University.
- Upson, Gloria, Instructor of Mathematics1973
B.S., Tuskegee Institute; M.A., University of Michigan.
- Vocino, Thomas J., Assistant Professor of Government
and Head of Department1974
B.S., M.S., University of Wisconsin; Ph.D., Southern Illinois University.
- Votau, Thomas, Adjunct Assistant Professor
of Psychology1974
B.A., Florida Atlantic University; M.S., Ph.D., Auburn University.
- Wadsworth, Janet, Speech Pathologist1975
- Waldo, Mark L., Instructor of English1975
B.A., University of California; M.A., University of Idaho.
- Warren, David E., Adjunct Instructor of Mathematics1973
B.S., North Carolina State University; M.S., University of Florida.
- Warren, Janet Shell, Assistant Professor of Education1974
B.S., M.Ed., Ed.D., Auburn University.
- Wear, Betty, Librarian II1976
B.A., University of Montevallo; M.L.S., University of North Carolina.
- Wells, Raymond B., Assistant Professor of Government1974
B.A., M.A., Mississippi State University; Ph.D., Texas Tech University.
- White, Barnetta, Assistant Professor of Education1976
B.A., West Virginia State College; M.A., Ph.D., Atlanta University.
- Willard, Julia L., Assistant Professor of Education1972
B.S., B.A., Jacksonville State University; M.Ed., Ed.D., Auburn University.
- Williams, Benjamin B., Associate Professor of English1969
A.B., M.A., University of Alabama; Ph.D., Vanderbilt University.
- Williams, James O., Professor, School of Education,
Assistant Vice President for Academic Affairs1969
B.S., M.Ed., Ed.D., Auburn University.

- Williams, Maurice, Adjunct Instructor1975
 B.A., Samford University; M.A., Syracuse University.
- Wilson, Shirley, Instructor of Mathematics1976
 B.S., Massachusetts Institute of Technology; M.S., University of Illinois.
- Witherspoon, Arnold D., Instructor of Psychology1971
 B.A., M.S., Auburn University.
- Woods, Paul C., Assistant Professor of Mathematics1972
 B.A., M.S., Ph.D., Florida State University.
- Wright, James, RRC Statistician1976
 B.S. Stillman College, M.Ed., Alabama State University.
- Yarbrough, David Coleman, Adjunct Instructor1969
 B.S., L.L.B., University of Alabama.
- Yelverton, Sandra, Consultant1975
 B.S., Mississippi State University; M.Ed., University of Southern Mississippi; Ed.S., Auburn University.

ADJUNCT CLINICAL FACULTY

- Adams, Robert, Adjunct Assistant Professor1974
 B.S., Birmingham Southern; M.D. University of Alabama Medical School.
- Bonner, James R., Adjunct Assistant Professor1976
- Bridger, William, Adjunct Assistant Professor1973
 B.S., Arkansas State University; M.D., Medical Center.
- Brown, H. Walker, Adjunct Assistant Professor1976
 A.B., Vanderbilt University; M.D., Medical College of Alabama.
- Cohen, Nace, Adjunct Assistant Professor1976
 M.D., Emory University.
- Combs, Robert M., Adjunct Assistant Professor1976
 B.S., Emory University; M.D., Emory University Medical College.
- Crum, William, Adjunct Assistant Professor1974
 B.A., University of Alabama; M.D., University of Pennsylvania School of Medicine.
- Edwards, Winston, Adjunct Assistant Professor1976
 B.S., M.S., M.D., University of Alabama.
- Evans, Jack P., Adjunct Assistant Professor1974
 B.S., Vanderbilt University; M.D., Vanderbilt University School of Medicine.
- Finklea, John Lee, Adjunct Assistant Professor1976
 B.A., Emory University; M.D., University of Alabama Medical School.
- Givhan, Edgar, Adjunct Assistant Professor1976
 B.S., Vanderbilt University; M.D., Washington University Medical School.
- Green, Hampton H., Adjunct Assistant Professor1976
 B.S., M.D., University of Alabama.
- Hardin, Joe, Adjunct Assistant Professor1976
- Hutchinson, H. H., Adjunct Assistant Professor1975
 A.B., University of Alabama; M.D., Washington University School of Medicine.

Kirschenfeld, J. J., Adjunct Professor	1974
B.S., Brooklyn College; M.D., New York University College of Medicine.	
Lawton, Alexander, Adjunct Assistant Professor	1976
Matthews, Hubert I., Adjunct Assistant Professor	1976
B.S., North Carolina State College; M.D., Duke University School of Medicine.	
McBryde, R. Ross, Adjunct Assistant Professor	1976
B.S., M.D., Emory University.	
Porter, C. M., Adjunct Assistant Professor	1976
B.A., Vanderbilt University; M.D., Vanderbilt University School of Medicine.	
Selikoff, Eli, Adjunct Assistant Professor	1976
M.D., Medical College of Alabama.	
Stroud, Robert, Adjunct Assistant Professor	1976
Volanakis, John, Adjunct Assistant Professor	1976
Ward, A. A., Adjunct Assistant Professor	1976
B.S., University of Alabama; M.D., Emory University Medical College.	
Weinrib, Michael, Adjunct Assistant Professor	1974
B.S., Tulane University; M.D., Tulane Medical School.	
Yow, John, Adjunct Assistant Professor	1976
B.S., Auburn University; M.D., University of Alabama.	

ADMINISTRATIVE STAFF

Beale, Betty, Direction Service Coordinator, SELRC	1976
B.A., University of Alabama; M.Ed., Georgia State University.	
Berry, James, Director of Financial Aid	1972
B.S., Auburn University; M.S., Troy State University.	
Black, Diane C., Director of University Relations	1974
B.S., University of Alabama.	
Bolden, Myra, Administrative Assistant	1975
Booker, Carolyn W., Correction Specialist, AYS	1975
B.S., Auburn University at Montgomery.	
Brewer, Bruce, Assistant Director of Admissions	1976
B.A., M.A., University of Alabama.	
Burgess, John, Coordinator of Field Programs, Con. Ed.	1975
B.S., M.Ed., Auburn University.	
Carter, David W., Director, SEAHSA	1974
B.S., Auburn University; B.D., Emory University.	
Clemmons, Mary, SELRC Training Technician	1976
B.S., Troy State University.	
Darity, Elizabeth, Administrative Assistant	1974
Davis, Pharis Lee, Jr., Director of Admissions	1973
A.B., Bethany Nazarene College; M.A.D., Nazarene Theological Seminary; M.Ed., University of Montevallo.	
deValera, Eugene, Correction Specialist, AYS	1975
Dunlavy, Darold, Dean of Student Affairs	1971
B.A., M.Ed., University of Montevallo.	

Garnett, Sara J., Administrative Assistant	1977
Jacobs, Grover T., Director of Finance	1976
B.S., Troy State University; M.S., George Peabody College; LL.B., Jones Law School; Ph.D., Auburn University.	
Jones, Carey W., Chief of Security	1975
Associate, Alabama Christian College.	
Jones, Mike, Assistant Director of University	
Relatins	1977
B.A., University of Alabama.	
Hart, Charlyne, Coordinator, Women's Programs & Community Services	1974
B.A., Mississippi College; M.Ed., Auburn University at Montgomery.	
Lassiter, Charlie Mae, Administrative Assistant	1974
B.S., Alabama State University.	
Lee, Mickey, RRC Field Coordinator, SELRC	1977
B.S., Slippery Rock State College; M.Ed., Ed.S., Edinboro State College.	
Marz, David, Accountability Data Analyst, SELRC	1975
B.S., M.A., Ohio State.	
McCasky, Thomas, Director of Plan Implementation, SEAHSA	1975
B.A., Samford University; M.Div., Mideastern Baptist Seminary.	
McClelland, William F., Registrar	1973
B.M.E., University of Kansas; M.Ed., Wichita State University.	
McClure, Frances B., ALRC State Consultant, SELRC	1975
B.S., University of Tennessee; M.A., University of Alabama.	
Moone, Linda, Manager, Personnel	1977
B.A., Auburn University.	
Moseley, Gladys, Data Collections Manager, SEAHSA	1974
Muller, Jon B., Training & Evaluating Specialist,	1975
Alabama Youth Services	
Neel, Harry E. (Buster), Bursar and Purchasing Manager	1976
B.A., Huntingdon College.	
Norsworthy, Gary F., Director, Continuing Education	1976
B.A., M.A., Ph.D., Florida State University.	
Oakes, Charles, Director of Project Review, SEAHSA	1976
A.B., M.A., University of California; Ph.D., Emory.	
Phillips, Robert L., Maintenance Supervisor	1971
Pollard, Dempsey, Supervisor, Auxiliary Services	1973
B.S., Huntingdon College.	
Shiflett, Barry, Coordinator, Cooperative Education	1976
B.S., M.Ed., Auburn University at Montgomery.	
Simonds, Judy, Accounting Manager	1976
B.S., LSU; M.S., Alabama A&M.	
Tomczak, Edward, Administrative Assistant, Admissions	1976
B.S., Fordham University.	
Troup, Paul A., Program Manager, SELRC	1972
B.S., Syracuse University; M.S., University of Alabama.	
Ward, Jayne, Administrative Assistant, SEAHSA	1976
Yonclas, Nicholas, Director of Plan Development, SEAHSA ..	1974
B.S., New York University; M.P.H., Tulane University.	

GENERAL STAFF

Allen, Karen S., Typist A	1976
Finance	
Allgood, Ruth, Clerk A	1976
Library	
Benson, Rebecca L., Key punch Operator	1975
Computer Center	
Beville, Betty, Typist A	1977
Business	
Boyles, Macalyn, Secretary/Steno	1973
Business	
Bradford, Patricia, Senior Clerk	1976
Financial Aid	
Bray, Rosa, Typist A	1975
Sciences	
Brewer, Mary, Typist A	1976
Sciences	
Brown, Gary, Maintenance Custodian	1976
Building and Grounds	
Camp, Nancy, Clerk	1977
Library	
Catchings, Cindy, Typist A	1976
Sciences	
Chance, Cindy, Clerk	1976
Admissions	
Chapman, Tommie, Cashier	1972
Finance	
Chase, Margaret, Typist A	1976
Liberal Arts	
Chillous, Jacquelyn, Clerk A	1974
Admissions	
Coburn, Julia, Typist A	1977
Education	
Cooper, Carolyn, Library Assistant	1977
Library	
Early, Johnnie, Typist A	1975
Southeast Alabama Health Systems	
England, Susan, Secretary/Steno	1975
SELRC	
Floyd, Carol, Clerk A	1971
Finance	
Forman, Janice, Typist A	1973
Continuing Education	
Gafford, Pam, Typist A	1976
Liberal Arts	
Gambles, Trunetta, Cashier	1972
Bookstore	

Gay, Alice, Clerk	1977
Admissions	
Golson, Carolyn, Clerk A	1975
Bookstore	
Guilford, Laura, Library Assistant	1972
Library	
Heinen, Hildreth, Secretary/Steno	1969
Liberal Arts	
Humphries, Bobbie, Technical Assistant A	1974
Learning Resources Center	
Jackson, Barbara, Secretary/Steno	1975
Finance-Personnel	
Jenks, Phyllis, Typist A	1976
SELRC	
Jones, Bonnie, Switchboard Operator	1976
Buildings and Grounds	
Jones, Cathy, Typist A	1976
Education	
Jones, Lydia, Typist A	1975
Education	
Kelly, James V., Training & Evaluating Asst.	1976
Alabama Youth Services	
Kelly, Mary, Training Technician	1976
SELRC	
King, Linda, Typist A	1975
SELRC	
Langley, Greta, Senior Clerk	1977
GED Test Center	
Mason, Sara, Cafeteria Manager	1973
Cafeteria	
McCabe, Marcia, Typist A	1976
Education	
Meriwether, Dene, Typist A	1975
SEAHS	
Moore, Lynn, Clerk	1976
Library	
Nichols, Dennis L., Programmer	1975
Computer Center	
Patel, Shailesh, Computer Systems Analyst	1976
Computer Systems	
Patterson, Sarah, Typist A	1976
Liberal Arts	
Pritchett, Shirley, Typist A	1976
Business	
Rayhill, Kay, Typist A	1975
Business	
Richey, Johnnie, Secretary	1975
Sciences	
Riddle, Ann, Secretary/Steno	1970
Air University	

Riddle, Christene, Clerk A	1974
Student Affairs	
Rountree, Penelope, Typist A	1976
SEAHSA	
Ruffer, Judy, Secretary	1976
Community Health Sciences	
Samford, Michelle, Typist	1976
Bookstore	
Schweizer, Katheryn, Senior Secretary	1975
Continuing Education	
Shirley, Kerry, Secretary/Steno	1977
Finance	
Smiley, Sylvia, Secretary	1970
Library	
Spain, Earline, Secretary/Steno	1974
Education	
Talley, Jane, Secretary/Steno	1975
SELRC	
Taylor, Pamela E., Secretary/Steno	1975
General Administration	
Taylor, Rabon, Asst. Building Service Foreman	1976
Buildings & Grounds	
Terry, Molly, Typist A	1976
Sciences	
Tucker, JoAnn, Clerk A	1974
Library	
Turner, Barbara, Senior Auditing Clerk	1976
Finance-Accounting	
Turner, Brenda, Typist A	1976
Education	
VanRyzin, Carolyn, Clerk	1975
Student Affairs	
Veres, Jon G., Training & Evaluating Asst.	1976
Alabama Youth Services	
Vinson, Bonnie, Typist A	1975
Finance	
Waldo, Kathleen, Clerk A	1976
Library	
Wall, Jane, Typist A	1975
Finance	
Ward, Gail, Typist A	1976
SELRC	
Watson, Sue Ann, Typist A	1976
University Relations	
Welch, Martha, Senior Clerk	1975
Student Affairs	
Williams, Maxine, Secretary	1972
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Wilson, Sybillene, Typist A	1975
Sciences	
Wynn, Rinda, Typist A	1975
Liberal Arts	

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