



Catalog



1972-1973

AUBURN UNIVERSITY AT MONTGOMERY

AUBURN UNIVERSITY

AT

MONTGOMERY

Montgomery, Alabama



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AUBURN UNIVERSITY AT MONTGOMERY

CALENDAR 1972-73

1972 - SUMMER QUARTER

May 24, Wednesday.....Last day for completing applications
for admissions.

June 12, Monday.....Final Registration

June 13, Tuesday.....Classwork begins

June 13-14, Tuesday-Wednesday.....Schedule Adjustments

June 15-19, Thursday-Monday.....Latest date for registering or
adding classes prior to second class meeting.

June 28, Wednesday.....Last day for refund

July 3, Monday.....Independence Day Holiday

August 9-10, Wednesday-Thursday.....Pre-Registration, 1 P.M.-7 P.M.

August 16, Wednesday.....Classwork ends

August 17-18-21-22, Thursday-Friday-Monday-Tuesday.....Final
Examinations

August 25, Friday.....Graduation 2:30 p.m.
AUM Graduates must arrange early finals

1972 - FALL QUARTER

August 31, Wednesday.....Last day for completing
applications for admission

September 15, Friday.....New Student Registration-Orientation

September 18-19, Monday-Tuesday.....Final Registration

September 20, Wednesday.....Classwork begins

September 20-21, Wednesday-Thursday.....Schedule Adjustments

September 25-26, Monday-Tuesday.....Latest date for registering or
adding classes prior to second class meeting

October 3, Tuesday.....Last day for refund

November 20-21, Monday-Tuesday.....PreRegistration, 1 P.M.-7 P.M.

November 22-25, Wednesday-Sunday.....Thanksgiving Holiday

November 30, Thursday.....Classwork ends
December 4-7, Monday-Thursday.....Final Examinations
December 8, Friday.....Graduation 2:30 p.m.
AUM Graduates must arrange early finals

1973 – WINTER QUARTER

December 11, Monday.....Last day for completing
applications for admission
January 2, Tuesday.....Final Registration
January 3, Wednesday.....Classwork Begins
January 3-4, Wednesday-Thursday.....Schedule Adjustment
January 8-9, Monday-Tuesday.....Last date for registering or
adding classes prior to second class meeting
January 17, Wednesday.....Last day for refund
February 26-27, Monday-Tuesday.....Pre-Registration, 1 P.M.-7 P.M.
March 8, Thursday.....Classwork ends
March 12-15, Monday-Thursday.....Final examinations
March 15, Thursday.....Graduation 2:30 p.m.
AUM Graduates must arrange early finals

1973 – SPRING QUARTER

March 1, Thursday.....Last day for completing
applications for admission
March 22, Thursday.....Final Registration
March 26, Monday.....Classwork begins
March 26-27, Monday-Tuesday.....Schedule Adjustment
March 29-30, Wednesday-Thursday.....Latest date for registering or
adding classes prior to second class meeting
April 9, Monday.....Last day for refund
May 29, Tuesday.....Classwork ends
May 30-31, June 4-5, Wednesday-Thursday-Monday-Tuesday.....Final
Examinations
June 5, Tuesday.....Graduation 2:30 p.m.
AUM Graduates must arrange early finals

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 by and with the advice and consent of the State Senate and hold office for terms of 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 divisions, schools, and departments.

MEMBERS OF THE BOARD

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

LeRoy Brown, State Superintendent of Education
(Ex-officio).....Montgomery

Name	District	Home
Term Expires 1975		
John Pace, III	First	Mobile
Henry Steagall	Third	Ozark
Vacant	Third	
Frank P. Samford, Vice President	Ninth	Birmingham
Term Expires 1979		
William Nichols	Fourth	Sylacauga
Jesse Culp	Fifth	Albertville
Walston Hester	Seventh	Russellville
Term Expires 1983		
R. C. Bamberg	Sixth	Uniontown
Redus Collier	Eighth	Decatur
Charles M. Smith, III	Second	Montgomery

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. H., Jr. _____ *Vice President, 1968*

B.S., M.S., Auburn University; Ph.D., Louisiana State University.

Boyne, John J. _____ *Director, Air U. Grad. Div., 1968*

A.B., M.A., University of Alabama; Ph.D., University of North Carolina.

Clark, William D. _____ *Chairman, Div. of Business, 1969*

B.S., M.B.A., Ph.D., University Arkansas.

Cook, William J., Jr. _____ *Assistant to the Vice President, 1969*

A.B., Jacksonville State University; M.A., Ph.D., Auburn University.

Dunlavy, Darold _____ *Director, Admissions, 1971*

B.A., M.Ed., University of Montevallo.

Pastorett, Richard T. _____ *Director, Library, 1969*

B.S., Mount St. Mary's; M.S., Florida State University.

Richardson, Don R. _____ *Chairman, Div. of Arts & Sciences, 1969*

Assistant Dean of Graduate School

B.S., Auburn University; M.A., Ph.D., Ohio University.

Shipp, Travis _____ *Director, Continuing Education, 1971*

B.S., M.B.A., Auburn University.

Williams, James O. _____ *Chairman, Div. of Education, 1969*

B.S., M.Ed., Ed.D., Auburn University.

Worthington, Jack E. _____ *Director, Finance, 1969*

B.S., Auburn University.

ADVISORY BOARD

Newton J. Bell, III

Charles P. Brightwell

James M. Folmar

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James Robinson, Ex-officio

Mack McWhorter, Ex-officio

Charles M. Smith, III, Ex-officio

AUBURN UNIVERSITY AT MONTGOMERY

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 fellowman 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. H. 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 and Business Administration. These classes meet at Maxwell AFB in facilities provided by the Air University. Approximately 250 students were enrolled in these programs during the 1970-71 academic year. Two hundred and three students received Master's degrees through this program in July, 1971. At present, 261 students are enrolled.

Since September, 1969, classes have been offered both during the day and evening hours, from 8 a.m. until 10 p.m. to provide greater flexibility in the scheduling of classes. In September, 1971, AUM had a total student enrollment of over 1,500. Of this total, 700 were enrolled as new students. In addition to the 1,500 students enrolled in credit courses, three hundred were enrolled in Continuing Education courses. The total enrollment figure represents an increase of 55% over the previous fall quarter, making AUM the fastest growing university in the state.

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

With this beginning and the prospect of an unlimited future, AUM will continue to offer, expand, and develop quality educational programs through instruction, research, and service.

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 36109. 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.

A provisional notice of acceptance may be issued after submission of only the application form and up-to-date academic documents, but each applicant must complete and return, at least three weeks prior to the opening date of the quarter in which admission is desired, a medical report on a form which will be furnished by the University. The University reserves the right to require any student to submit to such additional medical examinations as are believed advisable for the protection of the University community, and to refuse admission to any applicant whose health record indicates a condition which college work would affect adversely or which would be harmful to the students of the University. Any applicant who fails to comply with this requirement will not be admitted to the University.

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 and sons and daughters of ministers) 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. The status of a wife will be considered to be that of her husband.

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 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. A minimum of 16 high school units is required for admission. Four of these units may be vocational subjects.

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. High

school students may secure application forms and information regarding the tests from their principals or counselors. Scores attained on these tests are used as a partial basis for admission, for placement in English, chemistry, and mathematics, and for awarding university-administered scholarships and loans.

At least one unit of college preparatory mathematics (geometry or algebra) is required for admission to any curriculum. Curricula which list the course MH 159 or the MH 160 presuppose a competence in the mathematics commonly taught in high school geometry and second-year algebra; and curricula which list MH 161 as a first course in mathematics presuppose, in addition, competence in high school "analysis" (specifically, the function concept, graphs of functions, the trigonometric functions). A deficiency in this latter material can be made up by taking the course MH 160 at Auburn. Auburn University offers no course comparable to high school geometry or to first and second year high school algebra.

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.

ADVANCED STANDING PROGRAM

Under the Advanced Standing Program, high school graduates of superior ability, preparation, and achievement are afforded the opportunity of being placed in programs suited to their abilities and preparation for college study. Such students may qualify for advanced placement and/or credit, not to exceed a total of 45 quarter hours, in the following areas: Biology, English, Foreign Language, History, and Mathematics.

Advanced placement or credit may be granted to entering freshman who during their senior year in high school have made satisfactory scores on the College Board Advanced Placement Examinations.

A student with special competence in a specific area, as evidenced by high school grades and scores on college ability or achievement tests, may apply for a departmental examination which may qualify him for advanced placement or credit in that department.

The amount of credit allowable through advanced placement is determined by the Division Chairman and the particular department involved.

For specific details on advanced placement write:

Chairman, Division of Arts & Sciences
Auburn University at Montgomery
Montgomery, Alabama 36109

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. Entrance examinations may be required of applicants transferring from colleges with which the University has had little or no experience.

Graduation from a junior college does not of itself assure an applicant of admission to Auburn. Such applicants must also present an overall average 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," except English 101 and 102 for which "D" grades are not accepted.

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 Auburn University. 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 courses 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 or 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 Division Chairman.

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 Division Chairman. 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.

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 of events. 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.....	\$150.00
Non-Resident Fee	\$150.00
(additional fee charged all non-resident full-time students other than graduate students and dependent sons and daughters of ministers.)	

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

Course Fee (per credit hour).....	\$ 13.00
Registration and Student Fees.....	\$ 15.00

Other Fees and Charges

Late Registration Fee.....	\$ 5.00
Auditing Fee (per quarter hour).....	\$ 13.00
Schedule Adjustment Fee.....	\$ 5.00
Graduation Fee.....	\$ 10.00
Transcript Fee.....	\$ 1.00

REGISTRATION FEE CANCELLATIONS 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.

AVAILABLE ASSISTANCE PROGRAMS

Financial aid is available to worthy students to help in meeting educational costs incurred while attending AUM. The University participates in the College Scholarship Service (CSS) of the College Entrance Examination Board. Participants in CSS subscribe to the principle that the amount of financial aid granted a student should be based on financial need. The CSS assists colleges and universities and other agencies in determining the student's need for financial assistance. Entering students seeking financial assistance are required to submit a copy of the Parents Confidential Statements (PCS) form to the CSS, designating Auburn University at Montgomery as one of the recipients by March 1 of each year.

A pamphlet describing financial aid programs and procedure for making application may be obtained by writing to the Office of Student Financial Aid, Auburn University at Montgomery. Financial aid comes in the form of scholarships, grants, loans, and work-study programs.

BENEFITS FOR VETERANS AND DEPENDENTS OF VETERANS

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.

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 Law 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 directly to the Veterans Administration and get prior approval before entering school.

Those entering school under the benefits of any one of the laws should have sufficient funds to finance themselves for one quarter or at least until payments begin coming in from the Veterans Administration (approximately two months).

For further information write to the Office of Student Financial Aid, Auburn University at Montgomery, Montgomery, Alabama 36109.

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 also 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 of 5	Mathematics 159-161 (5-5)
Electives	Minimum of 20	

A minimum of 20 additional hours of liberal education studies are to be taken by each student; these will consist of coursework in two broad aca-

demic areas other than that in which his own 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, and the student should consult the appropriate curriculum model in his Division for complete requirements.

CLASS ENROLLMENT AND ATTENDANCE

GENERAL REQUIREMENTS

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

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 in AUM in his quarter of graduation or in any other quarter when, in 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. A fee is charged for such late registration. Registration in a correspondence course through Auburn University satisfies this requirement.

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 Division Chairman. The load of a student who registers late shall be reduced at the discretion of his Division Chairman 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 Division Chairman will require him to schedule first the back work of the lower class or classes, but where this would work a serious hardship on the student the Division Chairman 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 Division Chairman. 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 Dean of the Graduate School.

STUDENT LOAD — A normal quarterly load is 15 hours. Upon approval of his Division Chairman 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 Division Chairman, 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 Division Chairman may make exceptions to the 1.5 requirement by written notice to the Registrar.

- B. Upon approval of his Division Chairman, 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 Division Chairman to drop the overload during the Schedule Adjustment Period.

CHANGE IN PROGRAM — A student is required to have approval of his Division Chairman 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 "Withdrawn" (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 before the last class period. The grade WP or WF will be determined by the instructor in the course and recorded by the registrar.

A student's Division Chairman 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 Division Chairman 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.

A 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 Division Chairman 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 Division Chairman 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 Division Chairman; 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 Division Chairman 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 Division Chairman 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 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 Division Chairman.

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 speak-

ing and writing in all class work. No substitution for the freshman English requirement is permitted.

Credit in freshman English composition earned at another institution may be allowed on transfer as follows, except that no grade less than "C" will be accepted:

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 Auburn 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 by the Division Chairman, up to 30 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 40 hours of credit may be allowed for completion of the C.L.E.P. at or above the standards recommended by the American Council on Education at the college sophomore level. No credit is allowed for freshman English composition.

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 admin-

istered by the Armed Forces Institute or Institution approved by the Armed Forces Institute and other accredited institutions as approved by the Division Chairman 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 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 Division Chairman 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 of 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, 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 Division Chairman 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 in the last half. Other quizzes may be given as deemed necessary by the instructor and Division Chairman.

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 exceed 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 or 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 REQUIREMENTS

To obtain a bachelor's degree a student must earn at Auburn University 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 Division Chairman 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. 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 Division 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. AUM Students who complete degree requirements in Business, Arts and Sciences, or Education prior to the first graduating class will be granted the appropriate degree by Auburn University at Montgomery. Certification for graduation will be done by the appropriate Division Chairman. 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 credits 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 Division Chairman. (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 Division Chairman 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 Division Chairman 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 obey 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.

DIVISION OF ARTS & SCIENCES

STATEMENT OF OBJECTIVES

In keeping with the liberal arts tradition, the Division of Arts & 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 do this, and to implement the objectives of Auburn University at Montgomery, the faculty of the Division of Arts & Sciences 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 humanities, natural sciences, and social sciences.
3. To develop 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 humanities, natural sciences, and social sciences.

THE GENERAL CURRICULUM

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 listed below:

Freshman Year

First Quarter		Second Quarter	
FL	I Foreign Language5	FL	II Foreign Language5
EH	101 English Comp.5	EH	102 English Comp.5
	Group Requisite I5	HY	101 World History5
	<hr/> 15		<hr/> 15

Third Quarter

FL	III Foreign Language5
HY	102 World History5
	Group Requisite I5
	Group Requisite II5
	<hr/> 20

Sophomore Year**First Quarter**

EH 253 English Literature	5
GV 209 American Gov't.	5
Group Requisite II	5
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15	

Second Quarter

EH 254 English Literature	5
GV 210 Am. State &	
Local Gov't	5
Group Requisite III	5
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15	

Third Quarter

SY 201 Intro. to Sociology	5
Group Requisite III	5
Group Requisite IV	5
Elective	5
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20	

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 Division of Arts & Sciences may apply toward either a major or a minor.

Total - 200 quarter hours**Group Requisites**

Group Requisite I. The student will take mathematics courses which are requisites of his major program (see Special Requirements for Department Majors below). If none is required, he may satisfy Group Requisite I by taking the sequence MH 159-161; or the sequence MH 160-161; or one natural science course and one mathematics course (MH 100, 159, 160, or 161). A minimum of 10 hours of Group I courses must be taken.

Group Requisite II. The student will choose 2 courses (10 hours) from the following HY 201, HY 202, MH 162, MH 163, MH 220, MH 221, PG 211, PG 212, FED 213, FED 214, FED 320, EC 200, SP 202, Foreign Language, Government, (300 level) or any courses specifically required by the student's major program.

Group Requisite III. The student will take a minimum of 10 hours (including labs) in one natural science.

Group Requisite IV. A course (3-5 hours) in art or speech.

Foreign Language Requirement

The student must take a foreign language through the third quarter of that language. A student who has gained some language proficiency prior to

enrolling in college may receive advanced placement. (See Advance Standing Program p. 15.)

Majors

A student undecided about a major may delay declaring one until the end of his 5th quarter. Before a major is declared, his curriculum will be identified by the symbol GC (General Curriculum). As soon as he is reasonably certain, however, he should declare his major and identify it by the appropriate departmental symbol.

GC — Major Undeclared

BI — Biology

EH — English

HY — History

GV — Government

LE — Law Enforcement

MH — Mathematics

PG — Psychology

SY — Sociology

Because 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 Departmental Majors.

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*, Government, History, Mathematics, Psychology, Sociology, Speech, and related subjects in the Division of Business and Education.

PROFESSIONAL AND PRE-PROFESSIONAL OPPORTUNITIES

While pursuing a pre-professional curriculum, a student should elect one of the majors listed above and carefully work out a program of study with his academic advisor in order to assure that both degree requirements and professional school pre-requisites are met.

PRE-MEDICAL AND DENTAL PROGRAMS

Most students entering medical or dental schools do so after earning an undergraduate degree. After consulting the specific requirements of the desired medical or dental school, applicants interested in careers in medicine or dentistry will find that AUM offers programs that will prepare them for admission to the professional school.

Competition for admission to medical and dental schools is great, and students should realize that completion of the admission requirements does not insure acceptance. Since admission to the schools is not assured, students are advised to complete undergraduate degree requirements.

* See minor regulations under Foreign Language Minor.

Typical of the requirements for admission to medical colleges are those which follow for the Medical College of Alabama at the University of Alabama in Birmingham:

	Quarter Hours
1. English (Composition & Literature).....	20
2. Biology (101, 102, 103).....	15
3. General Inorganic Chemistry (101, 102, 103).....	15
4. Organic Chemistry (301, 302, 303).....	15
5. One academic year of Physics with Lab. (201, 202, 301).....	15
6. Mathematics (161, 162, 163).....	15

In addition, many medical schools require that students take one year of physical chemistry. Students are encouraged to take as much chemistry and mathematics as possible. To reduce duplication in later work, electives taken in biology should be genetics and embryology. A student is advised to choose his program according to his individual interest and ability so that he may fulfill his maximum potential.

Typical of the requirements for admission to dental schools are those which follow for the School of Dentistry at the University of Alabama in Birmingham:

	Quarter Hours
1. Biology.....	15
2. Inorganic chemistry (including qualitative analysis).....	15
3. Organic chemistry.....	15
4. Quantitative analysis.....	5
5. Physics (including laboratory).....	15
6. College algebra and trigonometry.....	10
7. Forty-five quarter hours of non-science courses to include 10 (preferably 20) quarter hours in English. It is recommended that students complete 15 quarter hours in a foreign language and include as many courses in history, political science, economics, philosophy, psychology, and sociology as possible.	
8. The completion of a minimum of 135 quarter hours of collegiate work.	

Students should elect courses in mathematics through calculus and should not elect biology courses that constitute a part of the dental school curriculum.

PRE-LAW

Many schools of law require applicants to obtain a bachelor's degree as a prerequisite for admission. Interested students should examine the requirements of the specific law school which they wish to attend for identification of the needed curriculum.

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 philosophy, psychology, sociology, foreign languages, and accounting. Since other requirements must be met, completion of these courses does not insure admission.

PRE-PHARMACY

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 1.00 (C) average or better and receive approval of his application for admission by the Admissions Committee of the School of Pharmacy.

Course	Quarter Hours
Inorganic Chemistry (101, 102, 103).....	15
Organic Chemistry.....	10
Analytical Chemistry.....	5
Physics.....	10
Mathematics (160 and 161).....	10
Biology (101, 102, and 103).....	15

Twenty additional hours should be selected from art, business, English, foreign language (no less than 10 hrs.), history, mathematics, political science, psychology, sociology, and/or speech.

PRE-VETERINARY MEDICINE

The following courses should be included in the program of those students who plan to pursue a degree in Veterinary Medicine:

Course	Quarter Hours
Inorganic Chemistry (101, 102, 103).....	15
Organic Chemistry.....	10
Analytical Chemistry.....	5

Physical Chemistry.....	5
Physics.....	10
Biology (101, 103).....	10
Genetics.....	5
Mathematics (160, 161).....	10
English Composition.....	10
World History.....	10
American Government.....	5

PRE-ENGINEERING

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. I	5	EH 102 English Comp. II	5
EN 100 Engr. Seminar	2	HY 101 World History I	5
<hr/>		<hr/>	
17		20	

Third Quarter

MH 163 An. Geom. & Cal. III	5
PS 201 Physics I	6
HY 102 World History II	5
EN 106 Engr. Graphics	2

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Engineering Sophomore Year

First Quarter		Second Quarter	
MH 264 An. Geom. & Cal. IV	5	MH 265 Diff. Equations	3
PS 202 Physics II	6	EN 321 Dynamics I	4
EN 205 Statics	4	EN 262 Circuits	3
EN 202 Materials Sc.	3	EC 200 General Economics	5
<hr/>		EN 301 Thermodynamics I	4
18		<hr/>	
		19	

Third Quarter

EN 207 Strength I	3
EN 340 Fluids I	3
EN 273 Electronic Devices	3
MH 266 Linear Algebra	5
Psychology of Sociology	5

 19

The above two year curriculum followed by junior and senior year curricula in the following engineering fields are designed to satisfy the Baccalaureate degree requirements at Auburn University: Aerospace Engineering, Chemical Engineering, Civil Engineering, Electrical Engineering, Industrial Engineering, Materials Engineering, Mechanical Engineering, Textile Engineering. Students planning to major in a selected engineering field should consult their advisors for information on the junior and senior curricula in that field.

Special Requirements for Majors and Minors

Students in these majors should consult their advisers 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.

THE BIOLOGY MAJOR (BI). The Biology major will take BI 101-102-103, MH 160 and 161, 10 quarter hours of chemistry and 10 quarter hours of physics from his group requisites and/or on his minors. The major will include BI 201, 210, 220, 420, 430, 499, and 10 additional hours to be chosen from BI 410, 435, 460, 495, 498; SY 211, 370, 401, 403.

THE ENGLISH MAJOR (EH). 20 hours (or equivalent) of a foreign language and 5 hours of English or European history are required for the English major. The student should plan a balanced program with his faculty advisor. The program will include: (a) EH 441; (b) three courses selected from different periods, each course emphasizing a different type of literature (i.e. fiction, poetry, drama); (c) three survey or period courses dealing with the literature of different ages.

THE HISTORY MAJOR (HY). A major must include HY 201 and 202. The student should consult the History Department each quarter of the junior and senior years regarding completion of his major and minor fields.

LAW ENFORCEMENT MAJOR (LE). The completion of the major requirements leads to the degree of Bachelor of Science. Majors should consult with the Criminal Justice Program Coordinator in the Division of Arts & Sciences for specific curriculum requirements.

THE MATHEMATICS MAJOR (MH). A major in mathematics will meet the major requirements by taking at least 35 hours in mathematics courses numbered 200 and above. These courses should include MH 320, 321, 265, 266, 331, and 332. A student preparing for graduate study in mathematics should take 30 hours of languages — 15 hours each in two of the following: French, German or Russian. Requirements for a mathematics minor will be met by a minimum of 15 hours in 200-level courses or above. MH 267 and courses numbered in the 280's and 480's may not be counted toward a mathematics major or minor.

THE GOVERNMENT MAJOR (GV). The major will consist of 35 hours of Government beyond the 200 level of which at least 10 hours must be at the 400 level.

THE PSYCHOLOGY MAJOR (PG). The major will consist of 35 hours of psychology beyond the 200 level. The student electing a major in psychology must complete PG 211, 212, and 216, at least 10 hours of experimental psychology, and 15 hours of psychology courses at the 400 level.

THE SOCIOLOGY MAJOR (SY). A major in sociology will consist of a minimum of 40 hours of sociology courses following SY 201. These additional courses must include SY 202, 211, 301 or 302, and 402. In the selection of the remaining sociology courses to complete the major, the student is encouraged to consult the faculty members in the Department so as to take those courses most helpful for the attainment of the student's particular objectives.

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

THE ART MINOR (AT). The art program at AUM offers basic courses in drawing, design, and painting. These are studio courses designed to give the student the basic tools for creative expression. The beginning courses are Drawing I and Design I; both are prerequisite to the painting courses. Either may be taken first. All art courses to be applied toward a minor must be numbered 200 or above.

MASTER'S DEGREE PROGRAM IN PUBLIC ADMINISTRATION

Auburn University at Montgomery offers graduate program leading to a Master's Degree in Public Administration (M.P.A.). The objective of the Public Administration Program is to provide those persons currently in public service, or those seeking to enter public service, with a broad education that will prepare them for general administrative positions at the municipal, state, and national level.

The program is multidisciplinary, drawing on the knowledge in the disciplines of Political Science, Sociology, Psychology, Business, and Planning, as well as specialized courses in Public Administration.

Admissions Requirements

Graduation with a Bachelor's degree or its equivalent from an accredited college or university is requisite for admission to the Graduate School. The undergraduate preparation of every applicant for admission must also satisfy the requirements of a screening committee. Applicants must also submit satisfactory scores on the Graduate Record Examination Aptitude Test. Applications to take the exam may be secured from the Office of Admissions, Auburn University at Montgomery.

Entrance into the Graduate School is granted upon approval of formal application for admission. Applications must be received by Auburn University at Montgomery at least three weeks prior to the announced date of final registration for the quarter in which the applicant proposes to begin his studies.

Application forms must be accompanied by an official transcript of *all* undergraduate and any graduate credits.

The MPA degree is awarded by the faculty upon satisfactory passing the Master's Comprehensive Examination. The academic program ranges from 48 to 50 quarter hours, depending upon the background and experience of each individual student. Most students will ordinarily be required to take 50 quarter hours. Students who have strong undergraduate backgrounds in political science, history, economics, business administration, sociology, or psychology, or who have had appropriate career experience closely related to such fields will be considered to have sufficient preparatory foundation for admission. Based upon background preparation, each candidate will design an individual program in consultation with a faculty advisor. All candidates for the MPA degree must demonstrate competence in these three fields: (1) administrative theory and processes; (2) political environment and institutions; and (3) a program specialty.

Additional information may be obtained from the Assistant Dean of Graduate School, Auburn University at Montgomery.

DESCRIPTION OF COURSES

ART (AT)

105. **Drawing I (5).**
Object drawing. Perspective. Line, light and dark. Charcoal, pencil ink, etc.
106. **Drawing II (5). Pr., AT 105.**
Emphasis on creativity. Various media used in compositional studies.
181. **Design I (5).**
An exploration of the basic elements and principles of design as pertains to drawing and painting. Limited color. Various media.
182. **Design II (5). Pr., AT 181.**
A study of the structure and some basic principles in the use of color.
205. **Drawing III (5). Pr., AT 106.**
Extension of Drawing II with increased use of figures.
206. **Drawing IV (5). Pr., AT 105.**
Figure Drawing.
222. **Painting I (5). Pr., AT 105 and 182.**
Painting in oil (and/or possibly other media) in abstract and representational modes.
223. **Painting II (5). Pr., AT 222.**
A continuation of Painting I with optional media and subjects.
224. **Painting III (5). Pr., AT 222.**
A continuation of the painting sequence.
225. **Painting IV (5). Pr., AT 222.**
In exploration of various materials and techniques used in painting.
301. **Art Appreciation I (5).**
A look at some of the best drawing and painting of the past and present, with emphasis on developing the art of seeing.
342. **Elementary School Art (5). Lec. 2, Lab. 8, Pr., Junior Standing.**
Materials and methods for the development of art activities in elementary schools, exercises in expressive drawing, painting, design and simple lettering.

ASTRONOMY (AS)

105. **Introduction to Astronomy (5).**
Instruments, measurement, and celestial mechanics. The planetary system, stars, comets, nebulae, and galaxies.

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, ecology, 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.
- 201. General Microbiology (5). Lec. 3, Lab. 4, Pr., BI 101 or 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.
- 210. Human Anatomy and Physiology (5). Lec. 3, Lab. 4, Pr., BI 103 or 104.**
An elementary course involving a study of the human body in relation to its functions. Includes the gross anatomy and sufficient micro-anatomy to serve as a foundation to the understanding of the basic mechanics and functions of the organs of the body.
- 220. Field Biology (5). Lec. 3, Lab. 6.**
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.
- 410. 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.
- 420. Ecology (5). Lec. 3, 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 genetic 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 game.

- 435. 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.
- 460. Biological Basis of Behavior (5). Lec. 4, Lab. 3, Pr., BI 102 or BI 103 or BI 104.**
General study of behavior of diverse types of organisms with attention to the ecological significance of behavior and to the sensory and response mechanisms involved.
- 495. 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.
- 498. 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.
- 499. Seminar in Biology (1). Pr., Permission. Required of all majors; open to all minors.**
Lectures, discussions, literature reviews by staff, students, and guest speakers.

CHEMISTRY (CH)

- 100. 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 everyday life. (Credit for CH 100 may not be applied in the pre-professional curricula.)
- 101. General Chemistry (5). Lec. 4, Lab. 3, Pr. or Coreq., MH 159, or 160, or 161.**
A detailed study of chemical bonding and states of matter. Suitable for technical majors.
- 102. General Chemistry (5). Lec. 4, Lab. 3, Pr., CH 101.**
A study of factors influencing reaction rates, chemical equilibrium, electro-chemical reactions, and thermochemistry.
- 103. General Chemistry (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.

- 301. Organic Chemistry I (5). Lec. 3, Lab. 6, Pr., CH 102.**
A systematic study of important groups of aliphatic and aromatic compounds.
- 302. Organic Chemistry II (5). Lec. 3, Lab. 6, Pr., CH 301.**
Continuation of CH 301.
- 303. Organic Chemistry III (5). Pr., CH 302.**
A study of biologically-important groups of organic compounds.
- 201. Analytical Chemistry (5). Lec. 3, Lab. 6, Pr., CH 103.**
Theory and application of volumetric and gravimetric quantitative analyses.

ENGINEERING (EN)

- 100. Engineering Seminar (2).**
Introduction to some of the practical problems facing the engineer.
- 106. Graphical Methods (2). Lab. 6, Pr., One credit of Mechanical Drawing in an accredited high school.**
Technical sketching, slide rule, statistics and graphical analysis, digital and analog computers and vectors. This course is designed to present the fundamental graphical concepts and related materials as they apply to modern technology and engineering.
- 202. Engineering Materials Science-Structure (3). Pr., CH 101, PS 201.**
Theories and structures of crystalline and amorphous materials. Bonding, crystal classes, phase equilibrium relationships, diffusion and phase transformations.
- 205. Applied Mechanics-Statics (4). Coreq., MH 264 and PS 201.**
Resolution and composition of forces; equilibrium of force systems; friction; second moments.
- 207. Strength of Materials I (3). Pr., EN 205 and MH 264, coreq., MH 265.**
Fundamentals of stress and strain; stress-strain relations; temperature effects; bar with axial force; thinwall cylinders; torsion.
- 262. Circuits (3). Coreq., PS 202, MH 265.**
The first of three courses in electrical sciences; emphasis on circuit analysis.
- 273. Electronic Devices (3). Pr., EN 262.**
The second of three courses in electrical sciences; emphasis on electronics.
- 301. Thermodynamics I (4). Pr., MH 264 and PS 201.**
Laws of thermodynamics; energy transformations; properties and relationships among properties; equations of state and simple processes and cycles.

321. **Dynamics I (4).** 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. **Fluid Mechanics I (3).** Pr., EN 321, EN 301, and EN 207.
Fluid properties; dimensional analysis; fluid statics; fluid kinematics; strain rates; differential forms of conservation laws; applications to exterior and interior flows.

ENGLISH (EH)

Note — Prerequisite for all courses numbered 300 or above is at least one five hour course at the 200 level.

101. **English Composition (5).**
The essentials of composition and rhetoric. Study of various literary genres.
102. **English Composition (5).** Pr., EH 101.
The essentials of composition and rhetoric. Study of various literary genres.
141. **Medical Vocabulary (3).** Pr., EH 102.
Prefixes, suffixes, and the more common root words of medical 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.
260. ***Survey of Literature of Western World (5).** Pr., EH 102.
The study of classical Greek and Roman, Medieval, and Renaissance literature.
261. ***Survey of Literature of Western World (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).**
The writing and criticizing of short stories. But the student may be permitted to write poetry, drama, or any other form of imaginative literature.
302. **Creative Writing (5).** Pr., EH 301.
A continuation of English 301.

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

305. **Advanced Expository Writing (5).**
The practice and theory of expository writing; the command of language for clear and forceful communication of ideas. Attention given to practical composition including abstracting, correspondence, and reports.
325. **The Short Story (5).**
The development of the Short Story in America and Europe from the early nineteenth century to the present.
330. **Medieval Literature in Translation (5).** Pr., EH 253 or permission of instructor.
A study of English Literature from the old English Elegy through Morte D'Arthur.
352. **Modern Fiction (5).** Pr., Sophomore Standing.
American and/or British novelists of the Twentieth Century.
357. **Survey of American Literature (5).**
American literature from the beginning to 1860.
358. **Survey of American Literature (5).**
American literature from 1860 to the present.
372. **The American Novel I (5).** Pr., Sophomore Standing.
The development of the American novel from the beginning to 1900.
373. **The American Novel II (5).** Pr., Sophomore Standing.
The development of the American novel from 1900 to present.
394. **Introductory Linguistics (5).** Pr., Sophomore Standing.
A study of the fundamentals of linguistics, with emphasis on the description of language — phonetics, phonemics, morphology and syntax.
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, Flaubert, Zola, Camus, Mann, Pasternak, and Proust.
416. **Twentieth Century European Drama (5).** Pr., Sophomore Standing.
Study of significant twentieth century European dramatists, such as Pirandello, Giraudoux, Brecht, Loca, and with particular concentration on "Theatre of the Absurd" dramatists.
426. **Literary Modes (5).** Pr., Junior Standing.
A study of the modes of fiction, poetry, and drama from classical times to the present. Emphasis will be on comedy, tragedy and satire.
441. **History of the English Language (5).**
The chronological development of the English language.

450. **Contemporary Poetry (5). Pr., Junior Standing.**
The chief modern poets of England and America.
451. **Shakespeare I (5). Pr., Junior Standing.**
A study of the plays written before 1600, emphasizing comedies.
452. **Shakespeare II (5). Pr., Junior Standing.**
A study of the plays written after 1600, stressing tragedies.
456. **The English Romantic Movement (5). Pr., Junior Standing.**
Romantic poetry from Blake through Keats.
457. **Victorian Literature (5). Pr., Junior Standing.**
The major poets and non-fiction writers from 1830 to 1890.
459. **Poetry and Prose of the English Renaissance (5). Pr., Junior Standing.**
The nondramatic literature of the Tudor Period.
461. **Development of the English Drama (5). Pr., Junior Standing.**
English Drama, exclusive of Shakespeare, from the beginning to 1642.
462. **Eighteenth Century Literature (5). Pr., Junior Standing.**
Poetry, prose and drama from Dryden through Shenstone.
463. **Eighteenth Century Literature (5). Pr., Junior Standing.**
Poetry, prose and drama from Johnson through Cowper.
481. **English 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 English novelists of the 18th century.
482. **English Novel II (5). Pr., Junior Standing.**
The English novel from Jane Austen to Thomas Hardy.
491. **American Poetry (5). Pr., Junior Standing.**
Major American poets from the Colonial times to present.
492. **American Drama (5). Pr., Junior Standing.**
American dramatic and stage history from Colonial times to the present, with emphasis on developing tastes and techniques.
494. **Major American Writers (5). Pr., Junior Standing.**
A study of a major figure or major figures in American literature.
495. **Southern Literature (5). Pr., Junior Standing.**
Representative Southern Writers from Colonial times to the present.
- 498-499. **Readings for Honors (5-5). Pr., Junior Standing with a minimum of 2.0 over-all average, a 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 or phase of literature or language, as determined by the instructor and student. An honors essay and a written examination will be required.

FOREIGN LANGUAGES (FL)**FRENCH****121. Elementary French I (5).**

To give the student the fundamentals of the French language together with as much simple reading as time will permit. Constant stress will be placed on oral and aural practice.

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

A continuation of FL 121.

221. Intermediate French I (5). Pr., FL 122 or equivalent.

Provides practice in reading, writing and speaking current French. Special emphasis is placed on the acquisition of vocabulary through reading and composition.

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

An introduction to French literature. Representative works of moderate difficulty and high literary value will be read. Practice in speaking and writing will continue.

321. Advanced French I (5). Pr., FL 222 or equivalent.

Outstanding prose works, especially short stories and novels. Continued emphasis on vocabulary building through composition based on literature read.

322. Advanced French II (5). Pr., FL 222 or equivalent.

A continuation of FL 321.

SPANISH**131. Elementary Spanish I (5).**

Structure of the Spanish language, with practices in speaking, reading, and writing.

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

A continuation of FL 131.

231. Intermediate Spanish I (5). Pr., FL 132 or equivalent.

Designed to acquaint the student with the civilization of Spain while providing practice in reading, speaking, and writing.

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

Spanish literature. Representative works of outstanding Spanish writers will be examined. Practice in writing and speaking continues.

331. Advanced Spanish I (5). Pr., FL 232 or equivalent.

Recognized works of Spanish and Spanish-American writers with a review of Spanish grammar and practice in composition and conversation.

332. Advanced Spanish II (5). Pr., FL 232 or equivalent.

A continuation of FL 331. Continued emphasis on vocabulary building through composition and conversation.

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 areal 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.

GOVERNMENT (GV)

- 209. American National Government (5).**
Introduces the foundations, structures, and processes of American national government.
- 210. American State and Local Government (5).**
Introduces the contexts, institutions, processes, and interrelationships of state and local governments in the United States.
- 211. Introduction to Law Enforcement (5).**
Philosophy and history of law enforcement; limitations imposed on law enforcement in a democratic society in accordance with the constitution; agencies of law enforcement, role and place of law enforcement in the total criminal justice process.
- 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.
- 302. Research and Methodology II (5). Pr., Sophomore Standing.**
Presents a variety of strategies for the gathering of data in the behavioral sciences.
- 303. Research and Methodology III (5). Pr., Sophomore Standing.**
Focuses upon the problems of inference in data analysis.
- 311. Introduction to Investigation and Identification (5).**
Survey of scientific crime detection methods; identification and preservation of evidence; instrumentation and report writing.

- 312. Criminal Investigation (5). Pr., Sophomore Standing.**
Techniques and methodology of evidence gathering and preservation; modus operandi; interviews and interrogations; preliminary and follow-up investigations.
- 313. Criminalistics (5). Pr., Sophomore Standing.**
Lecture and laboratory course designed to teach investigators in-depth techniques in the analysis of physical evidence; not designed for professional lab technicians or criminalists.
- 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.**
The study of the forces that influence the formulation and execution of American foreign policy with case studies showing different interpretations of that policy.
- 330. Municipal Politics (5). Pr., Sophomore Standing.**
Surveys the processes and functions of city government.
- 340. Introduction to Public Administration (5). Pr., Sophomore Standing.**
An overview of the basic subject — areas in public administration; organization; theory; leadership; decision-making; communications; budgeting and public finance; personnel administration; developmental and international administration; public policy formulation.
- 341. Police Organization and Administration (5). Pr., Sophomore Standing.**
An analysis of the police organization in the context of the major organization theories in public administration. In addition, problems of police organization and administration are reviewed.
- 350. The American Chief Executive (5). Pr., Sophomore Standing.**
Surveys the operation of the American Chief Executives with particular emphasis upon the development of the role and functions of the President and Governors.
- 351. Legislative Process (5). Pr., Sophomore Standing.**
An examination of the operation of Congress and State Legislative bodies, emphasizing legislative behavior, procedures, leadership and problems.
- 360. Judicial Process (5). Pr., Sophomore Standing.**
Surveys the operation of the legal system in the United States; presents the methods and processes of legal decision-making; role and function of the Courts in the American political system.

370. **American Political Thought (5). Pr., Sophomore Standing.**
The principal American political philosophers and philosophies and their influence on political institutions.
380. **Introduction to Political Behavior (5). Pr., Sophomore Standing.**
Surveys the personal and social bases of political participation, political choice, and political leadership.
381. **Political Attitudes and Political Communication (5). Pr., Sophomore Standing.**
Analyzes political beliefs and attitudes in the United States and the transmission of these predispositions to the policy arena.
420. **International Organization and Law (5). Pr., Junior Standing.**
Studies of the development of international organization and their role in crises solving and the effect of international law on the policies of nations.
421. **Latin American Politics (5). Pr., Junior Standing.**
Considers the dynamics of the political systems in Latin America including the role of political parties, the church, and the military with democratic, dictatorial and revolutionary examples.
422. **Politics of Developing Nations (5). Pr., Junior Standing.**
Analyzes the factors influencing political development in the nations of Africa, Asia, and Latin America including the influence of revolution, nationalism, political parties, and the military.
423. **Comparative Communist Systems (5). Pr., Junior Standing.**
Compares the political systems and policies of several Communist governments such as the Soviet Union, China, and Cuba.
424. **Comparative Foreign Policy (5). Pr., Junior Standing.**
The analysis of the foreign policy process and strategies in several representative nations such as the United States, the Soviet Union, Communist China, India, Japan, United Arab Republic, Israel, Canada and Cuba.
430. **Problems in Metropolitan Politics (5). Pr., Junior Standing.**
Focuses upon selected problems of metropolitan areas and their possible resolution through public policy.
431. **Comparative State Politics (5). Pr., Junior Standing.**
Surveys the literature of American state politics with particular emphasis on quantitative analyses.
440. **Public Personnel Administration (5). Pr., Junior Standing.**
An analysis of the major areas in personnel administration; civil service, recruitment and testing, training, employee evaluation.
441. **Organization Theory (5). Pr., Junior Standing.**
A review of the theoretical and empirical literature in the field of organization theory, concentrating upon the major concepts within the

field; models for organizing; line-staff relations; the politics and geography of organization; public relations and communication; motivation and leadership.

- 442. Governmental Budgeting and Decision-Making (5). Pr., Junior Standing.**
An analysis of the major theories of decision-making as applied to governmental budgeting.
- 445. Politics of Developing Nations (5).**
Analyzes the factors influencing political development in the nations of Africa, Asia and Latin America including the influence of revolution, nationalism, political parties and the military.
- 460. Constitutional Law I (5). Pr., Junior Standing.**
Powers of the governments of the United States; a review of the development of the constitutional law that shaped the division and separation of powers.
- 461. Constitutional Law II (5). Pr., Junior Standing and GV 460.**
Limitation on the powers of the governments of the United States; a review of the case law that has developed in the area of civil rights and liberties.
- 462. Alabama Criminal Law and Procedures (5). Pr., Junior Standing.**
Study of the court decisions and procedures of the State of Alabama pertaining to criminal statutes.
- 463. Administrative Law (5). Pr., Junior Standing.**
General nature of administrative law; types of administrative action and enforcement; analysis of rule-making and adjudication; administrative due process; judicial review. Case method.
- 470. Political Thought Before the Nineteenth Century (5). Pr., Junior Standing.**
The development of political thought from the Greeks to 1800; attention to the philosophers and the early theories that are found in modern political institutions.
- 471. Recent and Contemporary Political Theory (5). Pr., Junior Standing.**
The political theories of the nineteenth and twentieth centuries; analysis and comparison of modern ideologies.
- 480. Voting Behavior (5). Pr., Junior Standing.**
Analyzes the personal, social, and constitutional basis of the behavior of electorates.
- 481. Political Behavior (5). Pr., Junior Standing.**
Analyzes the role of personality in political behavior.
- 490. Special Problems (3-5). Pr., Consent of instructor.**
May repeat for a maximum of 8 hours.

Graduate Courses

- 603. Government Organization and Administration (5).**
An in-depth analysis of the major ways of organizing on the federal level with a comparison with business organization procedures: the structure of organization, the formal and informal organizations and procedures which occur, the conflicts which erupt.
- 604. Planning and Programming in the Government Service (5).**
A review of the major concepts, issues and procedures in the Planning, Programming and Budgeting System procedure used on the federal level and a comparison of the PPBS budgeting system with the standard line-item (object-of-expenditure) system.
- 605. Environmental Problems (5).**
Current practice, theory and research pertinent to maintaining ecological balance while providing for the immediate needs of individuals and their social institutions. Concepts of environment management.
- 606. Human Factors in Community Development (5).**
Methods of human factors research applied to community development. Effects of changes in transportation and housing systems on individual and group behavior.
- 608. Seminar in Governmental Budgeting & Decision Making (3-5).**
An examination of the setting, practices and problems of public fiscal management; special attention to budgetary concepts and analytical techniques suitable to state and municipal governments.
- 611. Seminar in Problems in American Government (3-5).**
A systematic examination of functions, problems and issues within the political and constitutional framework of selected areas of American Government.
- 613. Seminar in State and Local Government (5).**
A systematic examination of functions, problems and issues within the political and constitutional framework of selected areas of state and local government. Some attention will be given to Alabama.
- 614. Issues in Public Administration (5).**
Examination and analysis of the various public programs of concern to the public administrator such as: housing, health, poverty, welfare, employment, urban renewal, and the related political and social factors influencing policy formulation and implementation.
- 615. Seminar in Policy Formulation and Administration (5).**
Analysis in depth of factors and processes involved in policy development with particular attention to selected areas of national policy, emphasizing policy and program planning and development of agency goals and objectives.
- 635. Seminar in Public Administration (5).**
Various processes, functions, theories, practices and systems as treated in the literature of public administration.

- 637. Planning Legislation, and Administration (5).**
Legal tools of planning, zoning, subdivision regulations; housing codes; methodology and application; administrative procedures; the place of planning in the structure of governments; the capital improvement program.
- 638. Current Planning Issues (5).**
Examination of topical issues in the fields of urban and regional planning.
- 645. Seminar in Comparative Government (5).**
The major institutions, functions, and problems of representative political systems. Includes the methodology and bibliography of comparative government politics.
- 665. Seminar in Political Theory (5).**
The problems of scope and methods of inquiry in the fields of political theory with intensive research in selected topics.
- 675. Seminar in Constitutional Law (5).**
Selected areas of constitutional law with readings in depth in relevant cases and constitutional theory.
- 685. Seminar in International Organization (3).**
A systematic analysis of development, organization and functions of institutions for international peace, and their relevance to the resolution of conflict.
- 690. Special Problems in Public Administration (1-10).**
Advanced research in specific areas of public administration (as arranged).
- 691. Directed Readings in Political Science and Public Administration (1-10.)**
Credit to be arranged.

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.
- 301. History of the Far East (5).**
Study of the development of Far Eastern nations with emphasis given to China and Japan from ancient period to the present.

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.
310. **English History I (5). Pr., HY 101 and HY 102.**
A survey of primarily political and constitutional developments in England from earliest times to 1688.
311. **English History II (5). Pr., HY 101 and 102.**
A survey of primarily political and constitutional developments in Great Britain from 1688 to the present.
320. **History of Russia (5).**
A study of Russian historical development from earliest times to recent years. Emphasis is given to those political, social, and economic forces that have molded the development of modern Russia since the Revolution of 1917.
330. **Colonial Latin America (5).**
From the conquest of the Wars of Independence. A survey of the European, American, and Aboriginal beginnings; political, economic, religious, and social institutions, and the causes of the independence movement.
331. **Recent Latin America (5).**
A survey of the Latin American nations from independence to the present; internal problems and progress; international relations.
360. **Historical Geography of the United States (5).**
A chronological survey of changes in the cultural landscape of the United States with an emphasis on the development of man-made features of the present.
381. **History of Alabama (5).**
A survey of the social, political, and economic developments of Alabama from colonial period to the present.
406. **Recent United States History (5).**
United States History from 1865 to 1900.
407. **Recent United States History (5).**
United States History from 1900 to present.
409. **United States Diplomacy to 1890 (5). Pr., Junior Standing.**
Study of the principal events in the United States and relationships with foreign powers from 1776 to 1890.
410. **United States Diplomacy Since 1890 (5). Pr., Junior Standing.**
The emergence of the United States from hemispheric power to total involvement in world affairs.
413. **The South to 1865 (5). Pr., Junior Standing and HY 201.**
The study of the origins, growth, and distinctive social, economic, cultural, and ideological patterns of the South from 1607 to 1865.

414. **The South Since 1865 (5). Pr., Junior Standing and HY 202.**
Study of the major trends in the South since the Civil War emphasizing the social, economic, and political developments from 1865 to the present.
419. **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.
420. **Critical Issues in European 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 Europe from 1650-1960's.
426. **Renaissance & Reformation History (5). Pr., Junior Standing.**
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 to 1648.
429. **French Revolution & Napoleon (5). Pr., Junior Standing.**
Study of Europe from 1789 to 1815. Emphasis placed on the forces and factors causing revolution and reaction.
437. **British Empire and Commonwealth (5). Pr., HY 311.**
A study of the origins and development of the British Empire and its evolution into the British Commonwealth and Nations.
440. **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.
441. **American Social and Intellectual History to 1865 (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 1865.
442. **American Social and Intellectual History Since 1865 (5). Pr., Junior Standing or permission of instructor.**
A study of those ideas and emotions which appear to have significantly influenced Americans since the end of the Civil War.
443. **History of Europe, 1815-1871.**
European history from the Congress of Vienna through the unification of Germany and Italy.

444. **History of Europe, 1871-1919.**
Emphasis on Central Europe, Germany, and Italy since unification.
445. **History of Europe Since 1919.**
Emphasis on the rise of totalitarianism, the Second World War, and the post-war period.

MATHEMATICS (MH)

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. Credit for any other University mathematics course precludes credit for this course.
159. **College Algebra (5).**
Preparation for MH 161, but not MH 162. Emphasizes algebraic techniques, coordinate geometry, functions and relations and their graphs. Students who need a precalculus foundation which emphasizes trigonometry should take MH 160.
160. **Algebra and Trigonometry (5).**
Basic analytic and geometric properties of the algebraic and trigonometric functions. Prepares students for MH 161. Duplicate credit will not be allowed for MH 159 and MH 160.
- 161-2-3. **Analytic Geometry and Calculus I, II, III (5-5-5). Pr., MH 159 or MH 160.**
264. **Analytic Geometry and Calculus (5). Pr., MH 163.**
A continuation of MH 163. Infinite series, partial derivatives, multiple integrals.
265. **Linear Differential Equations (3). Pr., MH 264 or MH 321.**
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 159 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.
- 281-2-3. **Elementary Mathematics (5-5-5). 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.

320-1-2. Introduction to Analysis I, II, III (5-5-5).

The real number system leading to theorems concerning number sets, sequences and graphs of functions; Riemann Stieltjes integration, continuity, the derivative and functions of bounded variation; functions whose domains are in Euclidean spaces; measure theory.

331-332. Introduction to Modern Algebra I, II (5-5). Pr., MH 163.

Sets, mappings, the integers, isomorphisms and homeomorphisms; groups, rings, fields, ideals; factorization problems and Euclidean domains.

423-424. Introduction to Complex Analysis I, II (5-5). Pr., MH 322.

Complex numbers, limits, differentiation. Analytic functions. Integration, conformal mappings. Riemann surfaces.

447. Foundations of Plane Geometry (5). Pr., MH 163.

Axiomatic development of a plane geometry. Emphasis is placed on development of proofs by students.

450-451. Metric Spaces I, II (5-5). Pr., MH 321.

The elementary properties of metric spaces with special attention to the line and plane.

460-461. 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.

491. 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.

METEOROLOGY (MY)

201. Basic Meteorology (5).

Introductory meteorology including a basic understanding of the atmosphere, measurement of meteorological elements and effect of these on the lower atmosphere. Includes appropriate laboratory experience.

PHYSICS (PS)

201. General Physics I (5). Lec. 4, Lab. 3, Pr., CH 101 or MH 159 or 160.

The basic principles of mechanics, heat, light, sound, and electricity.

202. General Physics II (5). Lec. 4, Lab. 3, Pr., PS 201.

Continuation of PS 201.

301. Introduction to Modern Physics (5). Lec. 4, Lab. 3, Pr., PS 202.

A study of atomic and nuclear structure. The laboratory experiments will involve quantitative experiments utilizing radio-isotopes.

PSYCHOLOGY (PG)

- 211. Psychology I (5).**
The scientific study of individual behavior emphasizing principles of learning perception, and motivation.
- 212. Psychology II (5). Pr., PG 211.**
Continuation of PG 211.
- 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 behavioral 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.
- 302. Research and Methodology II (5). Pr., Sophomore Standing.**
Presents a variety of strategies for the gathering of data in behavioral sciences.
- 303. Research and Methodology III (5). Pr., Sophomore Standing.**
Focuses upon the problems of inference in data analysis.
- 319. Foundations of Experimental Psychology (5). Pr., PG 212, MH 267 (MH 267 may be taken concurrently).**
The Research Sequence: Idea conception and problem translation of problem 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.
- 321. Experimental Psychology II: Perception (5). Pr., PG 211, PG 319, MH 267 (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.
- 349. Introduction to Behavior Modification (5). Pr., PG 321 or departmental approval.**
The applications of the principles of learning to problems of individual behavior.

361. **Seminar in Psychology (5). Pr., 15 hrs. of psychology.**
May be arranged for any one of the following topics: A. Environmental Psychology, B. Cognitive Processes, C. Advanced General Psychology, D. Systematic Psychology, E. Differential Psychology, F. Current Issues, G. Applied Psychology.
370. **Correctional Psychology (5). Pr., 216.**
Analysis of individual and organizational behavior in correctional settings.
415. **Introduction to Tests and Measurements (5). Pr., PG 212, Junior Standing, MH 267.**
Theory of measurement.
416. **Test Construction and Administration (5). Pr., PG 415.**
Techniques of group measurement.
418. **Psychology of Public Safety (5). Pr., PG 216.**
Analysis of behavior relevant to public safety.
430. **Perception (5). Pr., Junior Standing and PG 321, PG 322 or instructor's approval.**
Theories of perception, emphasizing both general and individual factors that influence meaning.
431. **Social Psychology.**
Theories and research in social behavior.
433. **Personality (5). Pr., Junior Standing and PG 322 or departmental approval.**
Types of abnormal behavior and their social and biological origins.
440. **Physiological Psychology (5). Pr., Junior Standing and 20 hrs. of biological sciences, or departmental approval.**
445. **Animal Behavior (5). Pr., Junior Standing and 20 hrs. of biological sciences, or departmental approval. (Same as BI 445.)**
Analysis of unlearned and learned animal behavior and its evolutionary development, integrating the contributions of ethological and behavioristic research.
450. **Learning (5). Pr., Junior Standing and PG 320 or departmental approval.**
Theories of learning and their logical and empirical foundations.
451. **Behavior Modification (5). Pr., Junior Standing and PG 349 or instructor's approval.**
Elementary techniques.
452. **Behavior Modification (5). Pr., Junior Standing and PG 451 or instructor's approval.**
Intermediate techniques.

453. **Behavior Modification (5). Pr., Junior Standing and PG 452 or instructor's approval.**
Advanced techniques.
461. **Industrial Psychology (5). Pr., Junior Standing.**
The uses of psychology in business and industry.
462. **Training and Supervision of Industrial Personnel (5). Pr., Junior Standing.**
Application of the principles of learning to the training of factory, office and sales employees.
464. **Recruiting, Selecting and Evaluating Personnel (5). Pr., PG 461.**
Application of psychological principles to recruiting, selecting, and evaluating personnel.
465. **Leadership Psychology (5). Pr., PG 461.**
Analysis of supervisory and executive behavior.
466. **Engineering Psychology (5). Pr., PG 461.**
Applications of psychological principles to the man-machine interface.
490. **Special Problems in Psychology (1-10). Pr., Junior Standing, departmental approval.**
An individual problems course. Each student will work under the direction of a staff member on some experimental or theoretical problem of mutual interest.

SOCIOLOGY (SY)

201. **Introduction to Sociology (5).**
An introduction to major sociological concepts, principles, and theories.
202. **Social Problems (5). Pr., SY 201.**
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, sexual deviance, and overpopulation.
203. **Courtship and Marriage (5).**
A survey of the major factors and processes involved in dating, mate selection, engagement, and marriage. (This course must not be taken by sociology majors and minors without consent of the instructor.)
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., SY 210 and 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 survey of federal, state, and local welfare agencies, with special emphasis given to their functions and practices. Primarily for students planning a career in the social work profession.
- 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.
- 310. Sociology of the Family (5). Pr., SY 201.**
An in depth analysis of family systems in the United States, including their structural features, internal dynamics, and current trends.
- 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.
- 322. Penology (5). Pr., SY 320 or SY 321.**
The history of the development of correctional institutions and an analysis of current rehabilitative theories and techniques.
- 330. Minority Groups (5). Pr., SY 201.**
Intergroup relations in the United States, with special emphasis given to the relationship between minority groups and groups representative of the dominant culture.
- 335. Social Psychology (5). Pr., SY 201 or PG 211 and 212.**
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.
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. **History of Anthropology (5). Pr., SY 210 and Junior Standing.**
The development of anthropological thought from evolutionism and functionalism to culture and personality research and the analysis of whole societies.
371. **Culture and Personality (5). Pr., SY 210 and Junior Standing.**
Sociocultural factors in personality development, including a survey of national character studies.
401. **Population Problems (5). Pr., Senior Standing.**
Problems of quantity and quality of population including problems of composition distribution and migration. Attention is given to Alabama population.
402. **Social Theory (5). Pr., SY 201 or consent of instructor; Senior or Graduate Standing.**
403. **Contemporary Anthropology (5). Pr. SY 203, Junior Standing.**
Contemporary primitive, traditional and urban cultures, and recent research in cultural change.
404. **Sociology of Power (5). Pr., SY 201, Junior Standing.**
A systematic concern with the dimensions and distribution of power in social life.
405. **Urban Sociology (5). Pr., Senior Standing.**
Growth and decline of cities with special emphasis on ecological demographic characteristics, associations and institutions, class systems, and housing and city planning.
407. **Public Opinion and Propaganda (5). Pr., Junior Standing, SY 201.**
The area of social communication; the formation, place and importance of public opinion research, and of propaganda and public relations techniques.
408. **Industrial Sociology (5). Pr., Junior Standing, SY 201.**
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.
409. **Sociology of Religion (5). Pr., SY 201, Senior Standing, or consent of instructor.**
Analysis of religion as a social institution as found in the world's great religions.

- 410. Sociology of Knowledge (5). Pr., SY 201 or consent of instructor.**
A review of sociological approaches to the understanding of human knowledge; a tracing of connections between knowledge and other facets of socio-cultural context.
- 414. Field Instruction (5). Pr., Junior Standing and consent of instructor.**
Supplementary instruction concurrent with field experience in some field of work involving application of sociological perspectives to community life.
- 431. Social Psychology (5).**
Major theoretical orientations and advanced research techniques in social psychology. (Same as PG 431.)
- 498. Independent Study (5).**
Independent reading and/or research in selected areas of sociology. Open to students with senior standing, and to other students with consent of the instructor.

SPEECH (SC)

- 200. Survey of the Bases of Speech (5).**
Acquaints the prospective speech major or minor with the fundamentals of speech, the historical, psychological, sociological and other bases.
- 201. Introduction to Oral Communications (5).**
The nature, purposes and process of oral communication. Theories of languages, goals of various forms of oral communication are considered. Deviations from normal speech and special problems in communication are explored.
- 202. Applied Oral Communication (5).**
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 ethical responsibilities involved.
- 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.
- 450. Principles of Speech Correction (5). Pr., Junior Standing.**
Not open to students emphasizing or majoring in speech correction or audiology. Basic principles underlying a speech correction program in a school setting. Description and discussion of speech disorders; surveys and identification techniques.

Graduate Courses

- 601. Seminar in Communications (5).**
Deals with information theory; communication systems and nets; small group behavior and the communication organization interface.

DIVISION OF BUSINESS

STATEMENT OF OBJECTIVES

In furtherance of the objectives of Auburn University at Montgomery, the Division of Business conducts various distinct but inter-related programs of instruction; service to industry, community, and government; and research. Specifically stated, the purpose of the Division 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 Division of Business curriculum is 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, economics, management, or marketing. The respective programs are composed of the following:

1. A broad core of courses which comply with the University Liberal Education Program stated in the AUM Bulletin.
2. A business core curriculum consisting of the following:

EC 200 and 202	Principles of Economics
ACF 201 and 202	Principles of Accounting
MH 267	Elementary Statistics
MN 310	Principles of Management
ACF 361	Principles of Finance
MT 331	Principles of Marketing
MN 341	Business Law
MN 480	Business Policy and Administration
3. Academic courses, in areas of specialization, providing depth of understanding in a specific field of business.

LOWER DIVISION 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 Eng. Comp.	5	EH 102 Eng. Comp.	5
MH 159 Pre-Calculus Math.	5	HY 101 World Hist.	5
Science	5	MH 161 Anal. Geo. & Calculus	5
Elective	3	Elective	3
	<hr/> 18		<hr/> 18

Third Quarter

HY 102 World Hist.	5
Math/Science Elec.	5
Science	5
	<hr/> 15

Sophomore Year

First Quarter		Second Quarter	
ACF 201 Accounting	5	ACF 202 Accounting	5
MN 207 Elec. Data Proc.		EC 200 Economics	5
Principles	5	PG 211 Psychology	5
Elective	7		
	<hr/> 17		<hr/> 15

Third Quarter

MH 267 Elem. Stat.	5
EC 202 Economics	5
SP 202 Speech	5
Elective	2
	<hr/> 17

ACCOUNTING CURRICULUM

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 the 45 hours prescribed.

Junior Year

First Quarter		Second Quarter	
ACF 300 Fin. Acct. & Control	5	ACF 301 Inter. Acct.	5
ACF 361 Prin. of Fin.	5	MN 341 Bus. Law	5
MN 310 Prin., Mgt.	5	MT 331 Prin. of Mkt.	5
Elective	3	Elective	3
	<hr/> 18		<hr/> 18

Third Quarter

ACF 302 Inter. Acct.	5
ACF 304 Inc. Tax.	5
EH 305 Adv. Exp. Writ.	5
Elective	3

 18
Senior Year**First Quarter**

ACF 406 Auditing	5
Finance Elective	5
Elective	6

 16
Second Quarter

Acct. Elective	5
MN 480 Bus. Policy	5
Elective	5

 15
Third Quarter

Acct. Elective	5
Elective	5
Elective	5

 15
ECONOMICS CURRICULUM

Economics majors in the Division 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 Division of Business.

ECONOMICS**Junior Year****First Quarter**

PO 209 Intr. Am. Gov.	5
SY 201 Intro. to Soc.	5
EH 253 Sur. Eng. Lit. I	5
Elective	3

 18
Second Quarter

EC 360 Money & Bank	5
EC 350 Labor Prob.	5
EH 305 Adv. Exp. Writ.	5
Elective	3

 18
Third Quarter

MN 341 Bus. Law	5
MT 331 Prin. of Mkt.	5
EC 456 Inter. Macro Economics	5
Elective	3

 18

Senior Year	
First Quarter	Second Quarter
EC 451 Inter. Micro Economics 5	EC 454 Hist. Ec. Thought 5
ACF 361 Prin. Fin. 5	Economics Elective 5
Elective 6	MN 310 Prin. Mgmt. 5
16	15
Third Quarter	
MN 480 Bus. Policy 5	
Economics Elective 5	
Elective 5	
	15

GENERAL BUSINESS CURRICULUM

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 Division 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.

GENERAL BUSINESS

Junior Year	
First Quarter	Second Quarter
MT 331 Prin. of Mkt. 5	MN 341 Bus. Law 5
EH 305 Adv. Exp. Writ. 5	MN 310 Prin. of Mgt. 5
ACF 300 Fin. Act. & Con. 5	Elective 5
Elective 3	
18	15
Third Quarter	
ACF 361 Prin. of Fin. 5	
MN 342 Bus. Law II or	
MN 445 Gov't. & Bus. 5	
Elective 5	
	15
Senior Year	
First Quarter	Second Quarter
MN 380 Indust. Mgt. or	EC 446 Bus. Cycles or
MN 442 Person. Mgt. 5	EC 465 Public Fin. 5
EC 452 Comp. Ec. Sys. 5	Social Sc. Elec. 5
EC 445 Indus. Rel. or	Elective 6
EC 350 Labor Prob. 5	
Elective 3	16
18	

Third Quarter

MN 480 Bus. Pol.	5
¹ Division Elective	5
Elective	8
	<hr/>
	18

MANAGEMENT CURRICULUM

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 students ability to make prudent decisions.

MANAGEMENT**Junior Year****First Quarter**

EH 305 Adv. Exp. Writing	5
MN 310 Prin. of Mgt.	5
PG 461 Indus. Psy.	5
Elective	5
	<hr/>
	20

Second Quarter

MT 331 Prin. of Marketing	5
ACF 361 Prin. of Fin.	5
ACF 300 Fin. Acct. & Contr.	5
Elective	5
	<hr/>
	20

Third Quarter

MN 341 Business Law	5
MN 475 Quant. Meth. of Mgt.	5
Elective	5
	<hr/>
	15

Senior Year**First Quarter**

MN 442 Personnel Management	5
MN 380 Industrial Mgt.	5
Elective	5
	<hr/>
	15

Second Quarter

MT 434 Ind. Purch.	5
MN 480 Business Pol.	5
Elective	5
	<hr/>
	15

Third Quarter

¹ Division Elective	5
¹ Division Elective	5
Elective	5
	<hr/>
	15

¹ Division elective must be selected from the 300, 400 course offerings of the Division of Business.

MARKETING CURRICULUM

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.

MARKETING

Junior Year

First Quarter		Second Quarter	
EH 305 Adv. Exp. Writ.	5	ACF 361 Prin. of Fin.	5
MN 310 Prin. of Mgt.	5	ACF 300 Fin. Acct. & Con.	5
SY 201 Sociology	5	MT 441 Consumer & Mkt.	
MT 331 Prin. of Mktng.	5	Behavior	5
		Elective	5
	20		20

Third Quarter

MT 432 Promotional Strategy ..	5
MN 341 Bus. Law	5
Elective	5
	15

Senior Year

First Quarter		Second Quarter	
MT 436 Mkt. Research	5	MN 480 Bus. Pol.	5
Division Elective	5	MT 435 Marketing Problems ..	5
Elective	5	Elective	5
	15		15

Third Quarter

¹ Division Elective	5
¹ Division Elective	5
Elective	5
	15

¹ The Division elective must be selected from the 300, 400 course offerings of the Division of Business.

MASTER OF BUSINESS ADMINISTRATION

The Master of Business Administration Program in the Division of Business is designed to prepare the student for administrative positions in business, governmental and other organizations. These positions require a broad understanding of business and organizational problems, as well as knowledge of effective solution methods. The MBA Program is structured to provide the student with such knowledge and understanding.

This program is open to graduates from any field who have demonstrated sufficient evidence of capability to undertake graduate study. Evidence considered includes undergraduate performance, scores on the Graduate Record Examination, professional experience and recommendations from persons familiar with the applicants capabilities. Students without adequate undergraduate backgrounds in business may complete the necessary prerequisites concurrently with a reduced graduate program.

PREREQUISITE COURSES

Candidates for the MBA Degree are required to have the following prerequisites. All students who have not previously taken these courses should complete them unless the requirement is waived by the Admission Committee, the Coordinator of Graduate Studies, or the Division Chairman.

EC 200 and EC 202	Economics
ACF 201 and ACF 202	Accounting
MH 267	Statistics
MT 331	Principles of Marketing
MN 341	Business Law
ACF 361	Principles of Business Finance
MN 310	Principles of Management

Equivalent courses may be substituted.

THE MBA PROGRAM

The program of study leading to the MBA Degree consists of a prescribed pattern of graduate courses based on a common core of subjects which examines the functions of the executive and the environment of the administrator. Beyond this core, the student may choose to study in some depth any of a number of particular fields of business administration and economics. The course requirements are as follows:

Course No.	Course Title	Qrt. Hr. Credit
MN 604	Managerial Decision Theory.....	5
EC 600	Macro Economic Analysis.....	3
EC 601	Micro Economic Analysis.....	3
ACF 610	Managerial Accounting.....	5
EC 474	Business and Economic Statistics.....	5
MT 615	Marketing Management.....	5

ACF 663	Advanced Corp. Finance.....	5
MN 606	Management Problems.....	5
¹ Electives		15
TOTAL.....		51

¹ Electives may be selected from courses in any one or any combination of the following areas.

Accounting & Finance

ACF 464	Investments (5)
ACF 650	Accounting Seminar (1-5)
*ACF 690	Special Problems (1-5)

Economics

EC 454	History of Economic Thought (5)
EC 462	Monetary Theory and Policy (5)
EC 475	Quantative Methods of Management (5)
EC 470	Economics of Welfare (5)
EC 490	Introduction to Econometrics (5)
EC 495	Urban Economics (5)
EC 608	Business Research (5)
EC 620	National Income & Capital Accumulation (5)
EC 621	Value and Distribution (5)
EC 650	Economics Seminar (1-5)
EC 665	Seminar in Public Finance (5)
*EC 690	Special Problems (1-5)

Management

MN 442	Personnel Management (5)
MN 450	The Systems Approach (5)
MN 455	Automated Data Processing Systems (5)
MN 460	Programming Systems and Languages (5)
MN 603	Organization Theory (5)
MN 605	Human Relations in Business Organization (5)
MN 607	Managerial Economics (5)
MN 650	Management Seminar (1-5)
*MN 690	Special Problems (1-5)

Marketing

MT 434	Industrial Purchasing (5)
MT 435	Marketing Problems (5)
MT 437	Sales Management (5)
MT 441	Consumer and Market Behavior (5)
MT 472	Economics of Transportation (5)
MT 473	Logistics Management (5)
MT 650	Marketing Seminar (1-5)
*MT 690	Special Problems (1-5)

* Special Problems courses will be offered on a demand basis.

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., AFC 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.**
The third course for accounting majors or 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, 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.
- 404. Advanced Income Tax Accounting (5). Pr., ACF 304, Junior Standing.**
Specialized tax determination problems of individuals, corporations, estates, and trusts; information return.
- 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.
- 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; governmental units financial reporting.

Graduate Courses

610. **Managerial Accounting (5).** Pr., ACF 202.
(For non-accounting major.) Survey of structure of accounting; use of accounting data in making decisions.
650. **Accounting Seminar (1-5).** Pr., Graduate Standing or consent of instructor.
A seminar for graduate students. Exact subject matter will be announced each time course is offered. May be repeated with a change in subject matter.
690. **Special Problems (1-5).**
Variable content in the accounting and finance areas.

FINANCE

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.
464. **Investments (5).** Pr., ACF 361, Junior Standing.
Individual investment policies, investment institutions and types of investments available.

Graduate Courses

663. **Advanced Corporation Finance (5).** Pr., ACF 361.
Intensive study of theory and problems of business finance from a decision-making, internal, problem-solving point of view.

ECONOMICS (EC)**ECONOMICS**

200. **Economics I (5).** Pr., None.
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., None.
A continuation of economic principles with emphasis upon micro-economic aspects of the economy. Introduction to value theory, distribution of income, international economics, economic growths, and welfare economics.
350. **Labor Problems (5).** Pr., EC 202 or concurrently with EC 202.
The problems of employment, wages, hours, collective bargaining, and unionism from the standpoint of the worker, the employer, and society.

360. **Money and Banking (5). Pr., EC 200 or concurrently with EC 200.**
Money, credit and banking including consideration of monetary systems, foreign exchange and commercial banking with relation to the Federal Reserve System.

<p>PREREQUISITE TO ALL COURSES LISTED BELOW, EC 200 AND EC 202</p>

451. **Intermediate Micro-Economics (5). Pr., Junior Standing.**
The theory of value and the theory of distribution under varying market conditions.
452. **Comparative Economic Systems (5). Pr., Junior Standing.**
An analysis of the rival economic doctrines of Capitalism, Socialism, and Communism.
453. **Economics of Growth and Development (5). Pr., Junior Standing.**
Concepts, principles and problems of economic growth and development with consideration of appropriate policies for both underdeveloped and advanced economies.
454. **History of Economic Thought (5). Pr., Junior Standing.**
The development of economic ideas, principles, and systems of analysis from early times to the present.
456. **Intermediate Macro-Economics (5). Junior Standing.**
The measurement of national output, and with income and employment theory, general equilibrium theory, and theories of interest, investment, and consumption.
458. **Economic History of the United States (5). Pr., Junior Standing.**
A study of development and change of economic institutions by factor distribution and sectors in the American economy. (Not open for degree credit to undergraduates who have completed HY 201 and HY 202.)
460. **Economic Development of the South (5). Pr., Junior Standing.**
Historical approach to development of industry, banking, transportation, factor utilization and government policy. Emphasis on Alabama.
462. **Monetary Theory and Policy (5). Pr., EC 360, Junior Standing.**
Advanced monetary and banking policy. Attention given to government fiscal policies and programs.
465. **Public Finance (5). Pr., Junior Standing.**
A study of principles of taxation, government expenditures, fiscal policy in the American economy.
470. **Economics of Welfare (5). Pr., Junior Standing.**
Analysis of theory and reality in income redistribution in American society. (Includes social impact of public education, housing, child care and medical care for the poor, the middle class, and the privileged citizenry.)

- 490. Introduction to Econometrics (5).** Pr., MH 161, MH 267, EC 200, and EC 202.
Applications of mathematical and statistical techniques to economic analysis.
- 495. Urban Economics (5).** Pr., EC 202 and MH 161.
Economic theories and techniques of analyses are applied to urban problems.

Graduate Courses

- 600. Macro Economic Analysis (3).** Pr., EC 200, 202 and Graduate Standing or consent of instructor.
The presentation, analysis and application of theories of national income, wages, interest, investment and consumption. Includes fiscal and monetary policies of Federal government.
- 601. Micro Economic Analysis (3).** Pr., EC 200, 202 and Graduate Standing or consent of instructor.
Theory of consumer and firm behavior as they affect supply and demand in the market place. Includes product and factor pricing within specific market structures.
- 608. Business Research (5).** Pr., EC 474 and Graduate Standing or consent of instructor.
The theory and practice of research through the mail survey, the personal interview, study of documents and observation. The analysis and presentation of research findings will be stressed.
- 620. The National Income and Capital Accumulation (5).** Pr., EC 600, and Graduate Standing or consent of instructor.
Computation of the national income, the uses of income data, interest rates, saving and investment, the monetary and credit system.
- 621. Value and Distribution (5).** Pr., EC 601 and Graduate Standing or consent of instructor.
Positive content and limitations of the modern theories of value, and the theory of distribution.
- 650. Economics Seminar (1-5).** Pr., Graduate Standing and consent of instructor.
A seminar for graduate students. Exact subject matter will be announced each time course is offered. May be repeated with a change in subject matter.
- 665. Seminar in Public Finance (5).** Pr., EC 600, 601 and Graduate Standing or consent of instructor.
Theory and principles of public finance at an advanced level with special emphasis on fiscal policy.
- 690. Special Problems (1-5).**
Variable content in the economics area.

QUANTITATIVE METHODS

474. **Business and Economic Statistics (5). Pr., MH 267, Junior Standing.** Probability distributions including the Poisson and "t" distribution; advanced time series analysis; chi square; multiple and partial correlation; statistical decision theory.
475. **Quantitative Methods of Management (5). Pr., Junior Standing and MH 267.**
Use of quantitative methods in managerial decision making.

MANAGEMENT (MN)

201. **Beginning Typewriting (3). No prerequisites.**
Introduction to typewriting techniques, business letter writing, tabulation problems, and manuscripts.
202. **Beginning Shorthand (3). Pr., MN 201 or equivalent.**
Principles of shorthand, rapid reading of shorthand. Introduction of dictation techniques. For students with no previous training in shorthand.
205. **Business Typing (5). Pr., MN 201 or equivalent.**
Emphasis is placed on techniques and development of speed and accuracy. Problem solving for office employment which includes arrangement of letters, abstracting of tables and lengthy reports, etc. is covered.
206. **Business Shorthand (5). Pr., MN 202 or equivalent.**
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.
207. **Electronic Data Processing Principles (5). ACF 201 (concurrently).**
Methods of Data Processing including functions and uses of computers and related equipment emphasizing business applications.
310. **Principles of Management (5). Pr., EC 202 and ACF 202.**
Management functions and the application of management principles in organizations.
330. **Computer Application (5). Pr., MN 207.**
Major programming languages are introduced and their applications to specific problems studied. Students will write programs for the solution of business and mathematical problems and their programs will be run on the computer.
341. **Business Law (5). Pr., None.**
Contracts, torts, courts, and partnerships from the standpoint of the average citizen.

- 342. Business Law (5). Pr., None.**
Legal principles covering sales, agency, insurance, personal property, real property, suretyship and bankruptcy presented from the standpoint of the layman.
- 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.
- 442. Personnel Management (5). Pr., MN 310, Junior Standing.**
Management of labor, dealing with selection, training, placement, turnover, payment policies, employee representation, etc.
- 450. The Systems Approach (5). Pr., MN 330.**
A study of the basic concepts of systems analysis and project management, for application in industrial, governmental, or educational problem solving.
- 455. Automatic Data Processing Systems (5). Pr., MN 450.**
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.
- 460. Programming Systems and Language (5). Pr., MN 455.**
A study of high level programming languages and systems. Theoretical evaluation of the characteristics and applicability of high level programming system and languages; to include student research on an assigned system or language.
- 480. Business Policies and Administration (5). Pr., Consent of instructor and EC 202 or MN 310, and Junior Standing.**
The formulation and application of policies and programs pertaining to personnel, production, finance, procurement, and sales in the business enterprise.

Graduate Courses

- 603. Organization Theory (5). Pr., Graduate Standing or consent of instructor.**
A universally applicable study of organizations and their structure. Includes analysis of basic organizational factors as well as the function and goals of political, social and economic units. Emphasis on organizational development and patterns of relationships that are developed.

- 604. Managerial Decision Theory (5). Pr., Graduate Standing or consent of instructor.**
Both subjective and quantitative problem solving techniques are introduced and developed. The utilization of a systematic framework for problem analysis and solution in a variety of situations is stressed.
- 605. Human Relations in Business Organization (5). Pr., Graduate Standing or consent of instructor.**
Study of human relations in individual and group interaction within the environment of business organizations. Emphasis on research literature in the field.
- 606. Management Problems (5). Pr., MN 480 or permission of instructor.**
Basic administrative problems in business and industry. Managerial controls as applied to administrative and operative functions.
- 607. Managerial Economics (5). Pr., EC 202, Graduate Standing or consent of instructor.**
Decision theory and criteria for decision-making concerning output, pricing, capital budgeting, scale of operation, investment and inventory control. Attention is also given to concepts of profits, production and cost functions, competition and equilibrium for the firm and the industry.
- 650. Management Seminar (1-5). Pr., Graduate Standing or consent of instructor.**
A seminar for Graduate Students. Exact subject matter will be announced each time the course is offered. May be repeated with a change in subject matter.
- 690. Special Problems (1-5).**
Variable content in the management area.

MARKETING AND TRANSPORTATION (MT)

- 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.
- 434. Industrial Purchasing (5). Pr., MT 331, Junior Standing.**
Objectives, control and the direction of industrial purchasing.
- 435. Marketing Problems (5). Pr., MT 331, Junior Standing.**
Marketing problems, policies, costs, channels of distribution, terminal markets, trade barriers and legislation.

- 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.
- 437. 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.
- 441. Consumer and Market Behavior (5). Pr., MT 331.**
A comprehensive analysis of the influence of cultural, social and psychological factors upon the motivation and behavior of buyers.
- 472. 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.
- 473. Logistics Management (5). Pr., EC 472 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.
- 476. Motor Transportation (5). Pr., EC 202, Junior Standing.**
Economics of the motor transportation business with emphasis on freight and passenger carriers and the highway system. Particularly designed for students of business and of civil engineering.

Graduate Courses

- 615. Marketing Management (5). Pr., Graduate Standing or consent of instructor.**
Analysis of marketing research, product development, promotion, pricing, packaging, competition and forecasting as related to the decision making process.
- 650. Marketing Seminar (1-5). Pr., Graduate Standing and permission of instructor.**
A seminar for graduate students. Exact subject matter will be announced each time course is offered. May be repeated with a change in subject matter.
- 690. Special Problems (1-5).**
Variable content in the marketing area.

DIVISION OF EDUCATION

Statement of Objectives

The general purposes of the Division of Education of Auburn University at Montgomery are consistent with the overall objectives of the institution. Those institutional purposes are to provide instruction, research, and service through extension to the people of Alabama and the Southeastern region. More specifically, the Division 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 and successful performance in the teaching profession.
2. To contribute to the input of new personnel into education and thereby serve educational institutions and the people of the state and region being served by those institutions.
3. To engage in educational research to provide an input 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 in service may improve the quality of instruction they provide in the practice of the profession.

Admission To Professional Education

Each student preparing to teach must be admitted to the professional education program and qualify for teacher certification. Application to enter the program should be filed with the Division of Education during the fifth quarter in school or upon the completion of sixty hours of course work. Students may not register for advanced level education courses until they have been admitted to the professional education program.

Requirements for admission to the professional education program are as follows:

1. The student must have an overall grade point average of 1.0 (C).
2. The student must have an average of 1.25 in all education courses taken prior to making application.
3. The secondary education student must present a satisfactory recommendation from at least one member of the department in which he will complete the teaching major.
4. Both elementary and secondary students must present satisfactory recommendations from at least two faculty members who have taught them.
5. Each student admitted to the professional education program must provide evidence of proficiency in English.

UNDERGRADUATE PROGRAMS

The Division 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 teachers or a program designed for secondary school teaching. The respective programs in education are composed of the following:

1. A broad core of courses which comply with the University Liberal Education Program stated in the AUM Bulletin.
2. A professional education program consisting of courses in foundations of education as well as courses in methods and curriculum in areas of specialization.
3. Academic courses, in areas of specialization, providing depth of understanding required of the teacher. Secondary students must acquire a 1.5 GPA in his teaching field to be recommended for professional certification.
4. Professional laboratory experiences including student teaching. Two weeks of September Experience in an approved school is recommended.

ELEMENTARY EDUCATION

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 English, Social Science, Mathematics, Science, Art, Psychology, Early Childhood Education or Special Education.

Freshman Year

First Quarter

EH 101 Eng. Comp.5
HY 101 World History5
BI 101 Prin. of Biol.5

Second Quarter

EH 102 Eng. Comp.5
HY 102 World History5
BI 104 Biol. in Human Affairs ..5

Third Quarter

GV 209 U.S. Govt. or
HY 201 History of the U.S.5
ED 104 Intro. to Prof.
Education2
SY 201 Intro. to Soc.5
SP 202 Applied Oral
Communication5

Sophomore Year

First Quarter	Second Quarter
MH 281 Elem. Math. I5	MH 282 Elem. Math. II5
EH 253 Survey of Eng. Lit.5	EH 254 Survey of Eng. Lit.5
EED 212 Elem. School Activities5	or EH 357 Survey of Am. Lit.5
	EC 200 Economics I5
	EED 396 Music for Elem. Teachers5

Third Quarter

FED 210 Child Growth and Development5
EH 357 Survey of Am. Lit. (to 1860) or
EH 358 Survey of Am. Lit. (1860-present)5
GY 201 Phy. Geog. or
GY 211 Cultural Geog.5
Approved Elective5

Junior Year

First Quarter	Second Quarter
AT 342 Elem. School Art5	FED 214 Psych. Found. of Education5
Physical Science Elective5	Physical Science Elective5
Approved Elective5	Approved Elective10

Third Quarter

EED 300 Elem. Curr. I10
EED 315 Reading in Elem. Schools5

Senior Year

First Quarter	Second Quarter
FED 320 Soc. Found. of Education5	EED 425 Prof. Internship15
EED 400 Elem. Curr. II10	

Third Quarter

FED 480 Phil. Found. of Education5
EED 450 Anal. of Instruc- tional Strategies3
English Elective5
Approved Elective5

Total - 200 Quarter Hours

ELEMENTARY CONCENTRATION

20 Hours Required in One Area

Art

AT 105 Drawing I	5
AT 106 Drawing II	5
AT 107 Drawing III	5
AT 181 Design Fundamentals I	5
AT 182 Design Fundamentals II	5
AT 222 Painting I	5
AT 223 Painting II	5
AT 224 Painting III	5
AT 225 Painting IV	5
AT 301 Art Appreciation	5

Mathematics

MH 159 Precalculus Math.	5
MH 160 Algebra & Trigonometry	5
MH 161 Analytical Geometry & Calculus I	5
MH 162 Analytical Geometry & Calculus II	5
MH 163 Analytical Geometry & Calculus III	5
MH 267 Elementary Statistics	5
MH 283 Elementary Math. III	5
MH 331 Introduction to Modern Algebra I	5
MH 332 Introduction to Modern Algebra II	5
MH 447 Foundation of Plane Geometry	5

Psychology

PG 211 Psychology I	5
PG 212 Psychology II	5
PG 217 Developmental Psychology	5
PG 267 Elementary Statistics	5
PG 320 Experimental Psychology I	4
PG 321 Experimental Psychology II	4
PG 330 Social Psychology	5
PG 415 Introduction to Test and Measurement	5
PG 450 Learning	5
PG 461 Industrial Psychology	5
PG 480 History of Psychology	5

Social Studies

Approved courses in the following area: History, Government, Sociology, Geography, and Economics.

Language Arts

EH 301 Creative Writing	5
EH 302 Creative Writing	5
EH 357 Survey of American Literature	5
or	
EH 358 Survey of American Literature	5
EH 260 Survey of Literature of Western World	5
EH 261 Survey of Literature of Western World	5
EH 441 History of English Language	5
EH 426 Literary Modes	5
EH 394 Introduction to Linguistics	5
SP 200 Survey of the Bases of Speech	5
SP 201 Introduction to Oral Communication	5

Science

BI 102 Plant Biology	5
BI 103 Animal Biology	5
BI 220 Field Biology	5
MY 201 Basic Meteorology	5
Chemistry	5
Physics	5

Early Childhood Education

EED 413 Program Activities in Early Education	5
EED 417 Guidance of Young Children	5
EED 421 Current Trends in Early Childhood Education	5
EED 423 Practicum in Early Education	3-10
EED 467 Parent Education	5

Special Education

EED 376 Survey of Exceptionality	5
EED 377 Introduction to Mental Retardation	5
EED 479 Methods and Materials for Teaching the Mentally Retarded	5
PG 349 Introduction to Behavior Modification	5

SECONDARY EDUCATION

The program in secondary education is designed to provide the student a strong academic teaching field with a major in general business, 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

Third Quarter

Math Elective	5
Physical Science Elective	5
SP 202 Appl. Oral Communication	5
ED 104 Intro. to Prof. Education	2

Sophomore Year**First Quarter**

EH 253 Survey of Eng. Lit.	5
SY 201 Intro. to Soc.	5
Physical Science Elective	5
Major-Minor	5

Second Quarter

FED 211 Human Growth & Development	5
Major-Minor	10
Approved Literature Elective	5

Third Quarter

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

Junior Year**First Quarter**

FED 320 Social Found. of Education	5
Major-Minor	10

Second Quarter

Major-Minor	20
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Third Quarter

Major-Minor	15
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Senior Year**First Quarter**

SED 405 Teaching in Sec. Schools	5
SED 410 Program in Sec. Schools	5
Major-Minor	10

Second Quarter

SED 425 Prof. Internship in Sec. School	15
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Third Quarter

FED 480 Phil. and Historical Found. of Education	5
Major-Minor	10

Total - 200 Quarter Hours

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.

General Business***Minor: 50 Quarter Hours**

FC 200 Economics I	5
FC 202 Economics II	5
ACF 201 Introductory Accounting I	5
ACF 202 Introductory Management II	5
MN 310 Prin. of Management	5
MN 341 Business Law	5
MN 207 Data Processing	5
MN 205 Business Typing	5
MN 206 Business Shorthand	5
MN 415 Office Practices and Procedures	5

Major: 75 Quarter Hours**Minor Requirements — 50**

ACF 300 Financial Acct. and Control	5
MT 331 Principles of Marketing	5
MN 342 Business Law	5
ACF 361 Principles of Business Fin.	5
MN 480 Business Policy	5

English**Minor: 20 Quarter Hours**

EH 305 Adv. Expository Writing	5
EH 441 History of the English Language	5
EH 357 Survey of Amer. Lit.	5
Approved 300-400 level Eng. elec.	5

Major: 40 Quarter Hours**Minor Requirements — 20**

EH 358 Survey of Amer. Lit.	5
EH 451 or	
EH 452 Shakespeare	5
Approved 300-400 level Eng. elec.	10

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

General Social Science**Major: 45 Quarter Hours**

HY 201 United States History	5
HY 202 United States History	5
EC 200 Economics I	5
GV 209 Intro. to Amer. Govt.	5
Approved electives from 300-400 level courses in sociology, econ., government, or history	25

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 300-400 level history courses	10

Major: 45 Quarter Hours

Minor Requirements — 30

Approved 300-400 level courses in areas of student's choice providing depth study in one area	15
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Government

Minor: 30 Quarter Hours

GV 209 Introduction to Am. Govt.	5
GV 210 Amer. State and Local Govt.	5
GV 309 Intro. to International Relations or	
GV 312 Intro. to Comparative Govt.	5
Approved 300-400 level Govt. courses	15

Major: 45 Quarter Hours

Minor Requirements — 30

GV 407 Political Science	5
GV 422 Recent and Contemporary Political Theory	5
Approved 300-400 level Govt. course	5

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 220 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 221 Intro. to Analysis II	5
MH 332 Intro. to Modern Algebra II	5
Approved 300-400 level mathematics electives	10

Biological Science

Minor: 30 Quarter Hours

BI 102 Plant Biology	5
BI 103 Animal Biology	5
BI 210 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

Sociology

Minor: 30 Quarter Hours

SY 201 Introduction to Sociology	5
SY 203 Cultural Anthropology	5
SY 301 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 304 Minority Groups	5
Approved 300-400 level sociology course	5

Psychology

Minor: 33 Quarter Hours

PG 211 Psychology I	5
MH 267 Elementary Statistics	5
PG 320 Experimental Psychology	4
PG 330 Social Psychology	4
PG 415 Psychology Testing	5
Approved 300-400 level psychology course	10

Art

Minor: 40 Quarter Hours

AT 105 Drawing I	5
AT 106 Drawing II	5
AT 181 Design Fundamentals I	5
AT 182 Design Fundamentals II	5
AT 222 Painting I	5
AT 224 Painting II	5
AT 322 Painting III	5
AT 342 Elementary School Art	5

GRADUATE PROGRAMS IN EDUCATION

The Division of Education, Auburn University at Montgomery, offers resident graduate work leading to the Master of Education degree. Current graduate programs in education are designed primarily for elementary and secondary teachers, guidance counselors and school administrators. Other programs will be added as the need becomes apparent.

All instructors for graduate level courses are approved to teach graduate courses by the Graduate Coordinating Committee. This insures that a high quality of instruction is maintained.

Students who hold the Master's degree may take some additional graduate work on the Montgomery campus and apply it toward an advanced graduate degree on the Auburn campus.

A graduate may audit courses. As an auditor, the student will receive no grade but must register for the course.

Graduate courses in education are scheduled for late afternoons and evenings so that teachers in the Montgomery and surrounding areas can schedule work during the academic year as well as during the Summer Quarter.

ADMISSION REQUIREMENTS

Graduation with a Bachelor's degree or its equivalent from an accredited college or university is requisite for admission to the Graduate School. The undergraduate preparation of every applicant for admission must also satisfy the requirements of a screening committee. Applicants must submit scores on the Aptitude Test of the Graduate Record Exam and the Advanced Test in Education administered through the GRE program. These scores along with the student's grade point average are considered in the admissions formula now used by Auburn. It should be noted that admissions policies are considerably more flexible than before. Under the current formula system, a student's grade point average may compensate for a slightly lower GRE score. Applications to take the exam may be secured from the Office of Admissions, Auburn University at Montgomery.

Entrance into the Graduate School is granted upon approval of formal application for admission. Applications must be received at least three weeks prior to the announced date of final registration for the quarter in which the applicant proposes to begin his studies. The physical examination form must be returned by the same date. Application forms must be accompanied by two official transcripts of all undergraduate credits when submitted.

Students admitted to graduate programs should report to the Division of Education for counseling with an advisor relative to the development of a course of study.

DESCRIPTION OF COURSES

FOUNDATIONS OF EDUCATION (FED)

- ED 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.
- FED 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. Duplicate credit will not be allowed for FED 210 and FED 213.
- FED 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. Duplicate credit will not be allowed for FED 211 and FED 213.
- FED 213. Human Growth and Development (5). Lec. 4, Lab. 2, Pr., Sophomore Standing.**
Required of all students completing the Teacher Education Program. Analysis of the function of the teacher and the school in the direction, measurement and evaluation of individual growth and development by using various sociological, philosophical, and psychological theories. Laboratory experiences provided.
- FED 214. Psychological Foundations of Education (5). Pr., Sophomore Standing, FED 213 or equivalent.**
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.
- FED 320. Social Foundations of Education (5). Pr., Junior Standing, FED 214; SY 201 or equivalent and 5 additional hours of Social Science.**
Required of all students completing the Teacher Education Program. Analysis of the social roles of the school in American

culture, the influence of the school and the teaching profession on other institutions, and the social forces and crucial issues which affect education.

- FED 480. Philosophical Foundations of Education (5). Pr., Senior Standing, FED 320 or equivalent, professional internship or approval of advisor.**

Required of all students completing the Teacher Education Program. The development of educational movements and ideas in Western culture which influence modern educational practices. Evaluation of laboratory experiences and the Professional Internship through philosophical analysis of education concepts and problems.

ELEMENTARY EDUCATION (EED)

- ED 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 a 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.

- EED 212. Elementary School Activities (5).**

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.

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

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

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

Techniques, methods and materials for improving reading skills. 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.

- EED 396. Music for the Elementary Teacher (5). Pr., Junior Standing or consent of instructor.**

The understanding of music including an explanation of basic terms, notations, rhythms, tonal system, and vocal and piano score reading. Emphasis is placed on methods and materials for the elementary school grades.

- EED 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. Laboratory experiences are provided.
- EED 413. Program Activities in Early Education (5). Pr., EED 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 young child. Observation and participation are included.
- EED 417. Guidance of Young Children (5). Pr., EED 210, and Junior Standing.**
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 young 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.
- EED 421. Current Trends in Early Childhood Education (5). Pr., EED 413 and Senior Standing or departmentally approved work in early education.**
An investigation of developments, issues, and trends in early childhood education curriculum.
- EED 423. Practicum in Early Education (3-10). Pr., EED 413 or to be taken concurrently.**
A course designed to provide clinical experiences with preschool children under close professional guidance. Observation and participation in the classroom and appropriate agencies are required.
- EED 425. Professional Internship in Elementary Education (15). Pr., Senior Standing, EED 300, EED 400.**
Students are placed in schools for supervised teaching experiences.
- EED 450. Analysis of Elementary Instructional Strategies (3). Pr., EED 425.**
Patterns of elementary curriculum and organization for instruction including the analysis of previous laboratory experiences in education. Attention is given to implementation of systems approach in student's area of specialization.

- EED 467. Parent Education (5). Pr., EED 210 and 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.

SECONDARY EDUCATION (SED)

- ED 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 a 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.
- 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.
- SED 410. Program in Secondary School (5). Pr., FED 320 and Admission to Professional Education.**
Required of all students in secondary education. Attention is given to the high school curriculum in the various academic fields. Laboratory experiences are provided.
- SED 425. Professional Internship in Secondary Schools (15). Pr., Senior Standing, SED 405 and SED 410.**
Students are placed in schools for supervised teaching experiences.
- SED 473. General Science for Teachers (5). Lec. 4, Lab. 2, Pr., Sophomore Standing.**
Provides the prospective teacher essential knowledge in the physical sciences. Emphasis is placed upon such fields as earth science, meteorology, astronomy, physics, and nuclear energy, which constitute significant aspects of the general science program.

SPECIAL EDUCATION

- EED 376. Survey of Exceptionality (5). Pr., Junior Standing.**
A survey of the various areas of exceptionality including the etiology, incidence and philosophy of teaching the exceptional child.
- EED 377. Introduction to Mental Retardation (5). Pr., Junior Standing and EED 376.**
Characteristics and nature of mental retardation. Etiology, identification, and classification of retardation are investigated. Social, psychological, and educational implications of mental retardation are considered.

- EED 479. Methods and Materials for Teaching the Mentally Retarded (5). Pr., EED 376, EED 377, FED 320.**

An analysis and evaluation of teaching materials and methods appropriate for use in teaching the mentally retarded student. Practice is provided in the development of materials and the application of teaching methods. Laboratory experiences are provided.

EDUCATION – GENERAL

- ED 451A. Workshop in Education (Driver Education for Teachers of Educable Mentally Retarded Children).**

Graduate Courses

FOUNDATIONS OF EDUCATION

- FED 600. Education in Modern Society (5). Pr., Graduate Standing.**
Analysis and interpretation of the interaction of historical, philosophical, and sociological considerations affecting education in modern society.
- FED 617. Advanced Educational Psychology (5). Pr., Graduate Standing.**
In-depth analyses of the psychological bases of learning. Particular emphases are the development and modification of cognitive and affective behavior.
- FED 647. Foundations in Curriculum and Teaching (5). Pr., Graduate Standing.**
The development of curriculum patterns and teaching materials is reviewed in terms of recent investigations and experimentation; conflicting conceptions of the nature of the curriculum and the sociological, philosophical and psychological implications of these conflicts; methods of curricular reorganization in the elementary and secondary schools.
- FED 661. Research and Experimentation in Education (5). Pr., Graduate Standing.**
Emphasis given to research methods, design of experiments, and evaluation; data sources, research planning, elements of scientific method and proposal writing. Current trends in educational research.

ADMINISTRATION

- AED 646. Studies in Education (1-3). Pr., Division Approval.**
Study of a special problem in administration, supervision, guidance, or higher education using research techniques.
- AED 670. Fundamentals of Supervision (5). Pr., Division Approval.**
Study of the supervisory process including such topics as the theoretical framework in which supervision takes place; the pur-

pose, functions and processes of supervision; supervisory tasks and skills; and the methods of evaluating supervision.

AED 681. Organization and Administration of Public Education (5). Pr., Division Approval.

An introductory course designed for superintendents, principals, teachers and other educational leaders. Topics covered include: purposes of organization and administration; organization and administration on federal, state and local levels; financial support and accounting; operation of plant; school-community interaction, and personnel administration.

AED 683. The Leadership Role in Educational Administration (5). Pr., Division Approval.

A study of current theories, concepts and principles of leadership and their application to education. Further emphasis is placed on the responsibility of the educational administrator for leadership in the school and community, responsibility for leadership in the continuous improvement of staff competence and principles and evaluation of effective leadership.

AED 688. School Finance and Business Administration (5). Pr., Division Approval.

Relationships between educational finance, educational program, tax structures, foundation programs and internal accounting. Theories of public finance and economic principles relating to financial support of educational systems at the local, state and federal levels.

COUNSELOR EDUCATION

CED 621. Principles of Guidance and Student Personnel Work (5). Pr., Division Approval.

Basic course enabling students to develop a conceptual framework for viewing the interrelationship of guidance and counseling in terms of (1) personal and social factors and (2) their place in a comprehensive program of student personnel work.

CED 627. Problems in Guidance (5). Pr., Division Approval.

Designed to develop competency in the application of counseling theory and research findings, with special emphasis on educational problems.

CED 628. Counseling Theory and Practice I (5). Pr., Division Approval.

Designed to present alternative theoretical strategies of counseling; integrate the concepts of individual analysis and the collection and dissemination of educational and occupational information with those of counseling; prepare the student for further study of the theoretical and practical aspects of counseling.

- CED 630. Group Dynamics in Counseling (5). Pr., Division Approval.**
Studies in contemporary theories and analysis of concepts, models and pertinent research in group dynamics as it pertains to counseling.
- CED 633. Analysis of the Individual (5). Pr., Division Approval.**
The purpose of this course is to assist teachers and other guidance personnel in acquiring knowledge, understanding and skill necessary to obtain records and appraise information about the pupil as an individual and as a member of a group. Attention is given to the use of standardized test data; however, primary emphasis is placed on other tools and techniques for securing and analyzing information about pupils and their use in counseling.
- CED 638. Information Services in Guidance and Counseling (5). Pr., Division Approval.**
Designed to assist school counselors to develop an understanding of the individual appraisal service and its relationship to counseling; the educational and occupational information service and its relationship to counseling. Emphasis will be placed on the collection and use of information about and with students as well as on the techniques and resources available for implementing these services.
- CED 659. Practicum in Area of Specialization. (Credit to be arranged.) Pr., Division Approval.**
The practicum provides advanced graduate students with supervised experiences with emphasis on the application of concepts, principles, and skills acquired in previous course work.

ELEMENTARY EDUCATION

- EED 461. Current Theory and Practice in the Teaching of Reading (5). Pr., Division Approval.**
Principles of reading instruction within the settings of the areas of child development, learning theories, individual differences, the role of reading in the total school and community environment, and examination of current reading materials.
- EED 496. Music in the Elementary School (5). Pr., Division 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.
- EED 646. Studies in Education (1-3). Pr., Division Approval.**
Study of a problem using research techniques. The problem will be selected in consultation with the professor who will supervise it. A problem should be selected which will contribute to the program of the student.

- EED 652 G, H, K, L.** (G) Language Arts, (H) Mathematics, (K) Science, and (L) Social Science. Curriculum and Teaching in Areas of Specialization (5). Pr., Division Approval.

A critical study of teaching practices and reappraisal of selecting experiences and content for curriculum improvement.

- EED 651 G, H, K, L.** (G) Language Arts, (H) Mathematics, (K) Science, and (L) Social Science. Research Studies in Education in Areas of Specialization (5). Pr., Division Approval.

Review, analysis and interpretation of available research with emphasis on designing new research to meet the changing needs of the school.

SECONDARY EDUCATION

- SED 646.** Studies in Education (1-3). Pr., Division Approval.

Applies to one of the following areas of the secondary school program: (A) Art, (C) Theater, (D) Foreign Languages, (G) English Language Arts, (H) Mathematics, (J) Music, (K) Science, (L) Social Science, (M) Speech Communication, and (N) Speech Pathology.

- SED 651 G, H, K, L.** Research Studies in Education in Areas of Specialization (5). Pr., Division Approval.

Review, analysis, and interpretation of available research with emphasis on designing new research to meet the changing needs of the school.

- SED 652 G, H, K, L.** Curriculum and Teaching in Areas of Specialization (5). Pr., Division Approval.

A critical study of teaching practices and reappraisal of selecting experiences and content for curriculum improvement.

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 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. As the subject matter requires, some courses have one or two instructors, several visiting lecturers, or a combination of both.

Special efforts have been made to develop a broad public service program. The Institute of Management — the business oriented arm of Continuing Education — encompasses special projects with health and labor groups, business and industrial organizations, government agencies, and social welfare organizations. The Institute represents the University's commitment to serve the growing number of people in the community who recognize the need to keep abreast of the new and changing concepts, applications, and practices in a widening range of business and governmental specializations.

The Division of Continuing Education sets no formal requirements to its courses. The Division philosophy of stressing learning in a pleasant, informal setting also includes the belief that registration should be as convenient as possible. Registration, therefore, may be completed by mail or telephone. Course offerings are listed in the Continuing Education Bulletin which is published quarterly.

RESERVE OFFICERS TRAINING CORPS

Military Science

Auburn University at Montgomery, with the Fall Quarter, 1972, will initiate an Army ROTC program by offering the first year of the two-year basic military science course. The second year of the basic course will be added in 1973. The Advanced course will be added in 1974 and 1975.

The freshman program consists of two hours of instruction (one classroom and one leadership lab) taken each week for three quarters.

101. Introduction to the Defense Establishment (1). Lec. 1, Leadership Lab. 1.

The history, mission and organization of the ROTC program in relation to military/civilian obligations, the all-volunteer Army concept, and duties and responsibilities of an officer; definition, causes, principles of warfare and the evolution of weapons.

102. Organization of the Defense Establishment (1). Lec. 1, Leadership Lab. 1.

A discussion of the factors of national power, the Defense Department, and the organization of the defense establishment for national security.

103. Organization, Capabilities and Mission of the Army (1). Lec. 1, Leadership Lab. 1.

The theory of organization; organization of the Army from squad to division level; the role of the military in domestic and foreign affairs.

Air Force Aerospace Studies

Through a cross-enrollment arrangement with Alabama State University, AUM provides students the opportunity to participate in a complete four-year program in Air Force ROTC. For further information, students should contact the Director of Admissions and Student Affairs.

FACULTY

- 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. H., Jr., *Vice President*.....1968
B.S., M.S., Auburn University; Ph.D., Louisiana State University.
- Bigger, Chester H., *Associate Professor of Management*.....1971
B.S., University of Florida; M.B.A., Mississippi State University; Ph.D., University of Alabama.
- Billingslea, Oliver L. F., *Assistant Professor of English*.....1970
B.A., University of Mississippi; M.A., John Hopkins University; Ph.D., University of Wisconsin.
- Bogie, Donald W., *Assistant Professor of Sociology*.....1971
B.A., Georgetown College; M.A., University of Kentucky; Ph.D., University of Kentucky.
- Boyer, Joe L., *Associate Professor of Education*.....1971
B.S., Tennessee A & I; M.S., University of Illinois; Ph.D., Ohio State University.
- Boyles, Wiley, *Associate Professor of Psychology*.....1970
B.S., University of Chattanooga; Ph.D., University of Tennessee.
- Boyne, John J., *Professor, Air University Graduate Div.*.....1968
A.B., M.A., University of Alabama; Ph.D., University of North Carolina.
- Brown, Faye M., *Director, SSCLRS, Education*.....1971
B.S., Jacksonville State University; M.A., University of Alabama; Ed.D., University of Alabama.
- Brown, Stephen W., *Assistant Professor of Education*.....1970
B.A., Northwest Louisiana State College; M.E., Louisiana State University; Ed.D., Mississippi State University.
- Cairns, Eldon J., *Professor of Biology*.....1970
B.A., University of California at Los Angeles; Ph.D., University of Maryland.
- Campbell, Ken C., *Assistant Professor of Education*.....1970
B.S., Florida State University; M.A., Florida Atlantic University; Ed.D., University of Georgia.
- Calhoun, John H., *Assistant Professor of Government*.....1970
B.A., Albright College; M.A., Rutgers; Ph.D., University of Pittsburgh.
- Clark, William D., *Associate Professor, Div. of Business*.....1969
B.S., M.B.A., Ph.D., University of Arkansas.
- Cook, William J., Jr., *Associate Professor, Gen. Admn.*.....1969
A.B., Jacksonville State University; M.A., Ph.D., Auburn University.
- Cope, Frances, *Instructor of Speech*.....1971
B.S., Troy State College; M.A., Auburn University.
- Dekle, Barbara W., *Archivist, Library*.....1971
B.A., Huntingdon College.

- Dodd, Donald B., *Assistant Professor of History*.....1969
B.S., Florence State University; M.A., Auburn University; Ph.D., University of Georgia.
- Fair, John Douglas, *Assistant Professor of History*.....1971
B.A., Juniata College; M.A., Wake Forest University; Ph.D., Duke University.
- Gordon, Bruce, *Assistant Professor of Education*.....1971
B.S., M.S., State College of New York at Buffalo; Ed.D., University of Georgia.
- Hill, Joseph B., *Assistant Professor of Mathematics*.....1969
B.A., M.A., Washington State University; Ph.D., Auburn University.
- Hill, Patricia N., *Assistant Professor of English*.....1971
A.B., Spring Hill College; M.A., Ph.D., Auburn University.
- Howard, Milo B., Jr., *Research Lecturer in History*.....1969
B.A., M.A., Auburn University.
- Ingram, Jerry J., *Assistant Professor of Business*.....1970
B.S., University of Alabama; M.A., University of Alabama.
- Johnson, Raymond M., *Assistant Professor of Business*.....1970
B.S., University of Southern Mississippi; M.B.A., University of Southern Mississippi.
- Jones, James O., *Instructor of Management*.....1971
B.S., Mississippi State University; M.B.A., University of Texas.
- Lake, Robert C., *Assistant Professor of Accounting*.....1971
B.S., M.B.A., Louisiana State University in New Orleans; C.P.A. (Louisiana).
- Lévêque, René C., *Assistant Professor of Foreign Languages*.....1970
B.A., Huntingdon College; M.A., Cornell University.
- Maxson, Robert C., *Assistant Professor of Education*.....1970
B.S., Arkansas A & M College; M.Ed., Florida Atlantic University; Ed.D., Mississippi State University.
- McBride, June Q., *Reference Librarian, Library*.....1970
B.A., Central Michigan University; M.L.S., University of Michigan.
- Moberly, H. Dean, *Assistant Professor of Economics*.....1970
B.S., Abilene Christian College; M.S., Texas Tech University; Ph.D., Texas A & M University.
- Nance, Guinevera A., *Assistant Professor of English*.....1971
B.A., Texas Christian University; M.A., Ph.D., University of Virginia.
- Nanney, Jimmy R., *Assistant Professor of Mathematics*.....1970
A.A., Itawamba Junior College; B.S., University of Mississippi; Ph.D., University of Mississippi.
- Pastorett, Richard R., *Associate Professor and
Director of Libraries*.....1969
B.S., Mount St. Mary's College; M.A., Florida State University.
- Rabin, Jack M., *Instructor of Political Science*.....1971
B.A., University of Miami, M.A., University of Miami.

- Richardson, Don R., *Associate Professor, Division of Arts & Sciences*.....1969
B.A., Auburn University; M.A., Ph.D., Ohio University.
- Roché, Quentin C., *Associate Professor of Business*.....1969
B.S., University of Florida; M.S., University of Illinois; Ph.D., University of Alabama.
- Savage, Robert L., *Assistant Professor of Government*.....1971
B.A., Tarleton State College; M.A., University of Houston; Ph.D., University of Missouri-Columbia.
- Shannon, Charles E., *Associate Professor of Art*.....1969
Diploma, Cleveland School of Art.
- Shipp, Travis, *Director of Continuing Education*.....1971
B.S., M.B.A., Auburn University.
- Sterkx, Henry E., *Professor of History*.....1969
B.A., M.A., Louisiana State University; Ph.D., University of Alabama.
- Sturgis, Margaret R., *Assistant Professor of Business*.....1969
B.A., M.A., University of Alabama.
- Teggins, John E., *Associate Professor of Chemistry*.....1971
B.Sc., Sheffield University; A.M., Ph.D., Boston University.
- Troup, Paul A., *Instructor (Program Manager, SSCLRS), Division of Education*.....1972
B.S., Syracuse University; M.S., University of Alabama.
- Wells, Raymond B., *Instructor of Political Science*.....1970
B.A., M.A., Mississippi State University.
- Williams, Benjamin B., *Assistant Professor of English*.....1969
A.B., M.A., University of Alabama; Ph.D., Vanderbilt University.
- Williams, James O., *Associate Professor, Div. of Education*.....1969
B.S., M.Ed., Ed.D., Auburn University.
- Woodward, Camille M., *Instructor of Accounting*.....1971
B.A., Huntingdon College; M.B.A., Auburn University.

ADMINISTRATIVE STAFF

- Berry, James..... *Asst. Director of Student Affairs*, 1972
 B.S., Auburn University; M.S., Troy State University.
- Dunlavy, Darold..... *Director, Admissions & Student Affairs*, 1971
 A.B., University of Montevallo; M.Ed., University of Montevallo.
- Ellis, William D..... *Adm. Asst., Finance Office*, 1971
 A.B., Washington & Lee University.
- Phillips, Robert L..... *Maintenance Supervisor, B & G*, 1971
- Steiner, John F..... *Adm. Asst., Admissions Office*, 1968
 B.S., University of Alabama.
- Worthington, Jack E..... *Director, Finance*, 1969
 B.S., Auburn University.

GENERAL STAFF

- Blackstock, Bonnie..... *Typist A, Division of Education*, 1971
- Burnett, Linda R..... *Secretary, Division of Business*, 1971
- Floyd, Carol Ann..... *Clerk, Admissions Office*, 1971
- Girdner, Mary..... *Bookkeeper, Finance Office*, 1971
- Harris, Andy..... *Air Cond. & Ref. Mech., B & G*, 1971
- Heinen, Hildreth H. *Secretary, Division of Arts & Sciences*, 1969
- LeRoy, Donna..... *Clerk, Library*, 1972
- McCollough, Jo..... *Secretary, Finance Office*, 1968
- Montoya, Barbara..... *Secretary, SSCLRS, Division of
 Education*, 1971
- Pavelec, Dorothy G..... *P/T Assistant, Library*, 1968
- Plunkett, Sarah D..... *Senior Evaluator, Admissions Office*, 1969
- Reach, Joyce..... *Switchboard Operator, B & G*, 1971
- Riddle, Ann..... *Secretary, Air University Graduate Program*, 1969
- Ross, Judy..... *Mail Clerk, B & G*, 1971
- Rutland, Kitty..... *Clerk, Division of Arts & Sciences*, 1972
- Smart, Nan..... *Senior Secretary, Vice President's Office*, 1972
- Smiley, Sylvia..... *Clerk A, Library*, 1970
- Windham, Rosalyn..... *Secretary, Division of Continuing
 Education*, 1971

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