

1963/64 File  
McCaulless



# University of Alabama

## in Huntsville

### FACTS FOR PROSPECTIVE STUDENTS

#### INSTRUCTIONAL PROGRAMS

##### UNDERGRADUATE:

On May 12, 1964, Dr. Frank Rose, President of the University of Alabama, made the following announcement concerning the expansion of the undergraduate instructional program:

"Recognizing the demands of a new industrial and scientific expansion in the area, the University of Alabama will continue to accelerate the tempo of its growth in Huntsville. The next step in this direction will be to offer in the Fall Quarter, 1964, a full-time day program for a substantial number of beginning freshmen and a larger and more enriched part-time undergraduate program.

Further, the University envisions establishing, as fast as finances and personnel can be obtained, a program allowing students, both part-time and full-time, to complete at the Huntsville campus all the requirements for a degree. Initially, degrees may be limited to majors in mathematics, physics, English and history in the College of Arts and Sciences.

Enlargement of the engineering curriculum will also be made with the view of developing an undergraduate degree program in this field soon."

##### GRADUATE:

At the Huntsville Campus a Master of Science program may be completed in mathematics, physics, and engineering with a major in electrical engineering, engineering mechanics, industrial engineering or mechanical engineering. Credit toward a Ph.D degree may be obtained in engineering, physics, and mathematics. Graduate courses are also offered in aerospace engineering, metallurgical engineering, chemical engineering, chemistry, education, and public administration.

#### RESEARCH INSTITUTE

The University of Alabama expects to accomplish the following purposes through the activities of the Research Institute in combination with the activities of its other divisions: (1) The provision of a research and engineering staff that will conduct theoretical and experimental research principally in missile-related and aerospace sciences; (2) the training of scientists and engineers through their involvement in advanced research at the Research Institute; (3) the utilization of services of the staff of the Research Institute in the Huntsville and main campus graduate and undergraduate instructional programs of the University.

#### GENERAL REQUIREMENTS FOR ADMISSION

##### BEGINNING STUDENTS:

Every prospective student who has completed high school within the last two years must have taken the American College Testing Program Test (ACT) in order to be eligible for admission. A prospective student who has completed high school more than two years ago may be required to take the ACT test if his past academic record is not considered adequate to determine his potential success as a beginning freshman.

Beginning in September, 1965, each application for admission must be accompanied by a \$10.00 application fee. This fee is not refundable.

Each applicant must attend a Freshman Counseling Session after admission and prior to enrollment. Those students who do not attend a scheduled counseling session will find enrollment in subjects requiring placement tests strictly limited to remedial courses.

High school graduates must present at least twelve academic units including the specific admission requirements of each school or college, as indicated below.

#### THE FRESHMAN COUNSELING PROGRAM

The Freshman Counseling Program is designed for all incoming freshmen to assist them in getting a better understanding of their capabilities and limitations, and to enable them to plan better for college work.

There will be many opportunities during the Freshman Counseling Session for individual students to meet with advisors and counselors who will assist them in completing plans for college and who will also pre-register them for classes.

Students must be unconditionally admitted to the University of Alabama before they will be allowed to attend Freshman Counseling. Students should use the card mailed to them with their Certificate of Admission to make reservations for these sessions.

#### UNDERGRADUATE DIVISIONS OF THE UNIVERSITY

##### COLLEGE OF ARTS AND SCIENCES

###### Specific Admission Requirements:

English	4 Units
History or Social Science	1 Unit
Algebra	1 Unit
Plane Geometry	1 Unit

### Huntsville Campus Offerings

At the present time students may major in English, history, mathematics, or physics and complete all the requirements for a degree at the Huntsville Campus. As the academic program expands other major and minors will be offered.

A student planning to become a high school teacher may work towards an Arts and Sciences degree in one of the listed majors and take a number of professional courses in the College of Education which will count toward teacher certification requirements for the state of Alabama.

### Tuscaloosa Campus Offerings

Students may major or specialize in: American studies, anthropology, art, biology, classical languages, English, geography, geology, German, history, journalism, mathematics, music, philosophy, physics, political science, pre-dentistry, pre-law, pre-medicine, psychology, radio and television, Romance languages (French, Spanish, and others), Russian studies, sociology, speech, and physical therapy.

### SCHOOL OF CHEMISTRY

#### Specific Admission Requirements:

English	4 Units
History or Social Science	1 Unit
Algebra	1 Unit
Plane Geometry	1 Unit

### Huntsville Campus Offerings

There is no specified limit on the number of credits that may be earned at the Huntsville Campus toward a degree in the School of Chemistry.

To qualify for degrees, however, students must satisfy the University's general residence requirements. Candidates for degrees may also be required to take certain courses in residence. Students should seek the approval of the dean of the School of Chemistry in planning their programs of study.

### Tuscaloosa Campus Offerings

Students may major or specialize in: Bacteriology, chemistry, medical technology, and metallurgy.

### SCHOOL OF COMMERCE AND BUSINESS ADMINISTRATION

#### Specific Admission Requirements:

English	4 Units
History or Social Science	1 Unit
Mathematics	2 Units
(2 units in algebra or 1 in algebra and 1 in plane geometry)	

### Huntsville Campus Offerings

The School of Commerce and Business Administration at the Tuscaloosa Campus will accept credits earned by students at the Huntsville Campus up to a maximum of sixty-four semester hours (one-half the total hours required for graduation). This total of sixty-four semester hours is to include credits accepted by transfer from another institution, and credits earned at the main campus of the University during a student's freshman and sophomore years. The sixty-four semester hours must consist of freshman and sophomore courses as shown in the catalog of the School of

Commerce, under the description of semester 1-4 of Curriculum I and Curriculum II. Six hours of business law may be included in the sixty-four hours.

### Tuscaloosa Campus Offerings

Students may major or specialize in: Business administration (with programs in accounting, business economics, and business statistics); finance (with programs in banking, transportation and public utilities, and real estate); general business administration; management (with programs in industrial management, and industrial relations, marketing (with programs in advertising, clothing and textile merchandising, marketing management, marketing research, professional selling, retail store management, and wholesaling and industrial purchasing); pre-law and public administration (with programs in business and law combinations, four-year pre-law, general business, and public administration); secretarial administration; and social administration.

### COLLEGE OF EDUCATION

#### Specific Admission Requirements:

English	4 Units
History or Social Science	1 Unit
Mathematics	2 Units
(2 units in algebra or 1 in algebra and 1 in plane geometry)	

### Huntsville Campus Offerings

The College of Education at the Tuscaloosa Campus accepts credits earned by students at the Huntsville Campus up to a maximum of sixty-four semester hours. Since many of the courses required in the first two years of the programs in the College of Education are taught in the College of Arts and Sciences, a student at the Huntsville Campus will be able to complete two full years of liberal arts courses required for a B. S. in Education.

Students who plan to become high school teachers should consult the Arts and Sciences section on offerings.

### Tuscaloosa Campus Offerings

Students may major or specialize in: Anthropology; art; biology; business; chemistry; distributive education; economics; elementary education; English; French; general science; geography; geology; German; health, physical education, and recreation; history; home economics; industrial arts; Latin; mathematics; music; physics; political science; school librarianship; social science; sociology; Spanish; speech; and trade and industrial education.

### COLLEGE OF ENGINEERING

#### Specific Admission Requirements:

English	4 Units
History or Social Science	1 Unit
Mathematics	3 Units
(1½ units in algebra, 1 in geometry, and ½ in trigonometry)	

### Huntsville Campus Offerings

The College of Engineering does not place a limit on the credits that may be earned through study at the Huntsville Campus. To qualify for degrees, however, students must satisfy the University's general residence requirements. A curriculum for a degree program in engineering for the

# University of Alabama Huntsville Campus

Huntsville Campus is presently in the planning stage of development. Students are urged to consult advisers in planning their program of study in the engineering field.

## Tuscaloosa Campus Offerings

Students may major or specialize in: Aerospace engineering, chemical engineering, civil engineering, electrical engineering, industrial engineering, mechanical engineering, metallurgical engineering, and mining engineering.

## SCHOOL OF HOME ECONOMICS

### Specific Admission Requirements:

English	4 Units
History or Social Science	1 Unit
Mathematics	2 Units
(2 units in algebra or 1 in algebra and 1 in plane geometry)	

## Huntsville Campus Offerings

At the Huntsville Campus, a student may earn a maximum of sixty-four semester hours of credit in courses which satisfy required or approved elective subjects in the curriculum in which the student is enrolled. Candidates for degrees may also be required to take certain courses in residence. Students should seek the approval of the dean of the School of Home Economics in planning their programs of study.

## Tuscaloosa Campus Offerings

Students may specialize in: Child development and family life; clothing, textiles, and related arts; clothing, textiles, and science; dietetics and institution management; foods; general home economics; home economics education; household equipment; interior design; nutrition; and school lunch management.

## SCHOOL OF NURSING

### Specific Admission Requirements:

English	4 Units
History or Social Science	1 Unit
Science	1 Unit
Mathematics	2 Units
(2 units in algebra or 1 in algebra and 1 in plane geometry)	

## Huntsville Campus Offerings

The School of Nursing places no specific limit on the degree credits that may be earned at the Huntsville Campus. A student who plans to earn a nursing degree is advised to transfer to the Tuscaloosa Campus upon the completion of the freshman year.

Registered nurses who plan to complete the requirements for a B. S. in nursing may take at the Huntsville Campus many of the liberal arts courses required for this degree.

## Tuscaloosa Campus Offerings

The University of Alabama School of Nursing offers high school graduates a four-year program in nursing which is fully accredited by the National League for Nursing, including preparation for Public Health Nursing. Graduates of this program receive the B. S. degree in Nursing. Each graduate is also admitted to the licensing examination given by the Alabama State Board of Nurses' Examiners and Registration to enable her to become a Registered Nurse (R.N.).

## FACTS FOR PROSPECTIVE STUDENTS

### GRADUATE SCHOOL

#### Admission Requirements:

Admission to the Graduate School may be on a conditional basis or an unconditional basis. The minimum acceptable undergraduate overall average for unconditional admission is 1.5 based on a 3.0 system with a 2.0 average on major subjects. Specific divisions of the University may require higher academic averages. These requirements are identified by the divisions in the Graduate catalog.

Conditional admission may be granted to students not meeting minimum requirements upon recommendation of appropriate administrative officials. Some students may be required to demonstrate an ability to successfully complete prerequisite courses in a number designated by the divisions prior to conditional admission.

An appropriate entrance examination may be required by any division and will be required by all divisions for all students enrolling after September 1, 1965.

Applications must be made to the Office of Student Records well in advance of registration dates in order that admission may be completed to permit registration. Reference should be made to the Graduate Catalog for amplification of all details.

## Huntsville Campus Offerings

A graduate student may complete in Huntsville all requirements for the following degrees:

MASTER OF SCIENCE IN MATHEMATICS  
MASTER OF SCIENCE IN PHYSICS  
MASTER OF SCIENCE IN ENGINEERING

Major programs in engineering include mechanical engineering, electrical engineering, industrial engineering, and engineering mechanics.

Graduate instruction is provided in aerospace engineering, chemistry, chemical engineering, metallurgical engineering, public administration, and education. Completion of a master's degree in these areas requires attendance at the Tuscaloosa Campus.

Course work and research requirements leading to the Ph.D. degree may be accomplished in Huntsville in those divisions approved to award the degree and in which instruction and research capability exist in Huntsville. Inquiry should be made to the Assistant Dean of the Graduate School in Huntsville by those interested and qualified.

## Tuscaloosa Campus Offerings

The degrees conferred by the Graduate School are:

MASTER OF ARTS  
MASTER OF BUSINESS ADMINISTRATION  
MASTER OF MUSIC  
MASTER OF SCIENCE  
MASTER OF SCIENCE

in

Aerospace Engineering, Bacteriology, Chemical Engineering, Chemistry, Civil Engineering, Commerce, Dentistry, Electrical Engineering, Engineering, Engineering Mechanics, Home Economics, Industrial Engineering, Mechanical Engineering, Metallurgical Engineering, Metallurgy, Mining Engineering, Nursing.

**DOCTOR OF EDUCATION**  
in the fields of

Curriculum Study and Research; Educational Psychology and Counseling and Guidance; Elementary Education; Health, Physical Education, and Recreation; Secondary Education; School Administration and Supervision.

**DOCTOR OF PHILOSOPHY**  
in the fields of

Anatomy, Bio-chemistry, Biology, Business Administration, Chemical Engineering, Chemistry, Educational Psychology and Counseling and Guidance, Electrical Engineering, Elementary Education, Engineering Mechanics, English, History, Mathematics, Mechanical Engineering, Microbiology, Pharmacology, Physics, Physiology, Political Science, Psychology, Romance Languages, Secondary Education, School Administration and Supervision.

**ADULT EDUCATION SERVICES**

**Huntsville Campus Offerings**

In addition to the credit courses available at the Huntsville Campus, a number of professional and semi-professional certificate programs are offered to those who wish to widen their horizons and search for new meanings and values in life.

Many short non-credit courses are available each quarter to suit the varied needs and interests of the adult citizens of the community.

Staff members of the Huntsville Campus with the assistance of the faculty and staff of the Tuscaloosa Campus and of other consultants and specialists, cooperate with interested groups to provide special courses, seminars, workshops, institutes, discussions groups, and clinics.

**Tuscaloosa Campus Offerings**

Through the Extension Division which is the University's administrative agency for coordinating, organizing, financing, promoting, and unifying its special services, thousands of adults yearly avail themselves of a wide variety continuing educational opportunities.

The Extension Division has on its staff a co-ordinator of conference activities to facilitate administration of the rapidly increasing number of conferences, institutes, and short courses in which the University is now participating. He is available upon request to assist groups who wish to utilize the resources and facilities of the Tuscaloosa Campus for such activities.

**HOW TO OBTAIN FURTHER INFORMATION:**

**Huntsville Campus**

ADMISSIONS:  
Office of Student Records  
P. O. Box 860  
Huntsville, Alabama

ACADEMIC PROGRAMS:  
Director of Instruction  
P. O. Box 860  
Huntsville, Alabama

**Tuscaloosa Campus**

ADMISSIONS:  
Dean of Admissions and Records  
Drawer N  
University, Alabama

SPECIAL SERVICES  
Dean of Extension Division  
P. O. Box 2987  
University, Alabama

Dean of Graduate School  
P. O. Box W  
University, Alabama

CO-OP PROGRAM IN ENGINEERING  
Director of Engr. Extension Services  
P. O. Box 1996  
University, Alabama

**EXPENSES**

General registration fee (each quarter) .....	\$ 3.00
Course fee per semester hour:	
Undergraduate .....	15.00
Graduate:	
Courses in Arts and Sciences, Engineering, and Chemistry .....	27.00
Courses in Education .....	19.00
(Alabama teachers and nurses) .....	15.00
Laboratory Fee .....	10.00
Change of Course Fee .....	2.00
Late Registration Fee .....	5.00
Deferred Examination Fee .....	5.00
Deferred Payment Fee .....	2.00
Entrance Examination Fee .....	5.00

All course, registration, and laboratory fees are due and payable at the time of registration. Arrangements may be made for payment of one third of course and laboratory fees at the time of registration and payment of the remainder in installments during the quarter.

Withdrawal and Refund. A student who withdraws from a course during the first week of the official quarter will be charged 25% of the total course and laboratory fees; between the first and second week 50%; between the third and fourth week 75%. Students withdrawing during the fourth week or thereafter must have paid their fees in full. In cases of authorized withdrawals, refunds will be made on the basis of the above schedule. Date of withdrawal will be the date on the written request which is filed with the Office of Student Records.

**PROCESS OF ADMISSION**

Almost all persons wishing to take advantage of the University's educational resources by studying at the Huntsville Campus will find appropriate courses for which they can qualify. Before registering, those wishing to attend regular credit courses on a credit or non-credit basis must satisfy the general entrance requirements of the University.

Such prospective students must file application for admission at the Office of Student Records and must have their high school credits, in the case of entering freshmen, and transcripts of college credits from all institutions attended in the case of transfer students, sent to the Office of Student Records. *These records must be filed well in advance of registration. Appropriate deadlines are set on applications of entering freshmen. Applicants may not register or attend classes until approvals have been received from the Office of Admissions and Records on the Tuscaloosa Campus.* Each applicant must offer a record of acceptable subjects and grades. In case of questions as to courses or grades, the applicant is required to pass an entrance examination with a satisfactory grade. Entrance examinations are also required of applicants from schools with which the University of Alabama has had no experience.

*Applicants for admission to take non-credit courses must make application well in advance of registration for the class. Appropriate deadlines are set on applications for all such courses.* Application forms and brochures giving pertinent information are available at the Office of Student Records.