

MILLSAPS COLLEGE

Jackson, Mississippi

CATALOG

1970-1971

ANNOUNCEMENTS

1971-1972

The Eightieth Session Begins

July, 1971

FOREWORD

Experience indicates that those who examine college catalogs are usually interested primarily in finding the answers to the following questions:

- (1) What is the general nature, type, and standing of the college?
- (2) What are the requirements for admission?
- (3) What is the cost of attending the college and what opportunities are available for earning part of these expenses?
- (4) What subjects of study are provided and what are the requirements for graduation?
- (5) What rules does a student have to follow while attending the college?
- (6) What other activities are provided outside the classroom?

In order to make this catalog easier to read, we have tried to arrange it so as to answer these questions in logical order. The first two questions, which are of concern primarily to prospective students, are answered in Part I. The other questions are covered successively in Parts II-VI, as shown in the Table of Contents on the opposite page. In Part VII we have given the necessary information with regard to the trustees, officers, and faculty, and have listed the names of other staff personnel.

This catalog is primarily a record of the 1970-1971 session of the College. The academic calendar of the 1971-1972 session will be found in the back.

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THE PURPOSE OF MILLSAPS COLLEGE

Millsaps College has as its primary aim the development of men and women for responsible leadership and well-rounded lives of useful service to their fellow men, their country, and their God. It seeks to function as a community of learners where faculty and students together seek the truth that frees the minds of men.

As an institution of the Methodist Church, Millsaps College is dedicated to the idea that religion is a vital part of education; that education is an integral part of the Christian religion; and that church-related colleges, providing a sound academic program in a Christian environment, afford a kind of discipline and influence which no other type of institution can offer. The College provides a congenial atmosphere where persons of all faiths may study and work together for the development of their physical, intellectual, and spiritual capacities.

As a liberal arts college, Millsaps seeks to give the student adequate breadth and depth of understanding of civilization and culture in order to broaden his perspective, to enrich his personality, and to enable him to think and act intelligently amid the complexities of the modern world. The curriculum is designed to avoid premature specialization and to integrate the humanities, the social studies, and the natural sciences for their mutual enrichment.

The College recognizes that training which will enable a person to support himself adequately is an essential part of a well-rounded education. On the other hand, it believes that one of the chief problems of modern society is that in too many cases training as expert technicians has not been accompanied by education for good citizenship. It offers, therefore, professional and pre-professional training balanced by cultural and humane studies. In an environment that emphasizes the cultural and esthetic values to be found in the study of language, literature, philosophy, and science, the student at Millsaps can also obtain the necessary courses to prepare him for service in such fields as teaching, journalism, social work, and business or for professional study in these areas as well as in theology, medicine, dentistry, engineering, law, and other fields.

As an institution of higher learning, Millsaps College fosters an attitude of continuing intellectual awareness, of tolerance, and of unbiased inquiry, without which true education cannot exist. It does not seek to indoctrinate, but to inform and inspire. It does not shape the student in a common mold of thought and ideas, but rather attempts to search out his often deeply hidden aptitudes, capacities, and aspirations and to provide opportunities for his maximum potential development. It seeks to broaden his horizons and to lift his eyes and heart toward the higher and nobler attributes of life. The desired result is an intelligent, voluntary dedication to moral principles and a growing social consciousness that will guide him into a rich, well-rounded Christian life, with ready acceptance of responsibility to neighbor, state, and church.

—adopted by the Faculty and Board of Trustees of Millsaps College, 1955-56



Part I

**Information for
Prospective Students**

HISTORY OF THE COLLEGE

Founded February 21, 1890, Millsaps is one of the youngest colleges supported by the Methodist Church. It was in the late eighties that the Mississippi Methodist Conferences appointed a joint commission to formulate plans for a "college for males under the auspices and control of the Methodist Episcopal Church, South."

Among the members of this commission was Major Reuben Webber Millsaps, Jackson businessman and banker, who offered to give \$50,000 to endow the institution, provided Methodists throughout the state matched this amount.

Under the leadership of Bishop Charles Betts Galloway, the Methodist met the challenge of Major Millsaps. The charter for the College was granted February 21, 1890, and the College opened its doors in the fall of 1892. Co-education was instituted in the seventh session.

The growth of the College through the years has been made possible by gifts from innumerable benefactors. Besides the generous gifts of Major Millsaps the College has received large donations from W. S. F. Tatum, R. D. Sanders, Mr. and Mrs. H. J. Wilson, Mr. and Mrs. R. L. Ezelle, the W. M. Bui family, the C. R. Ridgway family, Mr. and Mrs. E. H. Bacot, and Robert Mason Stricker. Other individuals have endowed scholarship and loan funds, which are described elsewhere in this catalog.

First president of the College was William Belton Murrah, who served until 1910. Along with Bishop Galloway and Major Millsaps, Bishop Murrah is commonly thought of as one of the founders of the College.

Other presidents have been David Carlisle Hull, M.A., (1910-1912); Alexander Farrar Watkins, D.D., (1912-1923); David Martin Key, Ph.D., LL.D., (1923-1938); Marion Lofton Smith, Ph.D., LL.D., (1938-1952); Homer Ellis Finger, Jr., B.D., D.D., (1952-1964); Benjamin Barnes Graves, M.B.A., Ph. D., (1964-1970); and Edward McDaniel Collins, Jr., M.A., Ph.D., who was named president in the summer of 1970.

MILLSAPS COLLEGE

is a church related college

under the joint sponsorship of the Mississippi and North Mississippi Conferences of the United Methodist Church. The College adheres to the view that one of the fundamental bases of a church-related institution is Christianity in the sense that knowledge of truth is part of its work. Millsaps, therefore is not narrow in its outlook.

is a small college

with an enrollment of approximately 1,000 students. The close personal relationship that exists among students, faculty, and administration at Millsaps is one of the most vital parts of the college experience.

is a co-educational college

with an enrollment approximately equal between men and women.

is a liberal arts college

with the primary aim of training its students for responsible citizenship and well-rounded lives rather than for narrow professional careers. One of the chief curses of our modern society is that so many of our people are expert lawyers, or doctors, or business men, or brick layers, without at the same time being good citizens. Millsaps attempts to remedy this situation by training its students, in whatever field of study they may choose, to be community leaders and responsible citizens.

offers professional and pre-professional training

balanced by cultural and disciplinary studies. The College recognizes that training which will enable a person to support himself adequately is an essential part of a well-rounded education. Therefore, the student at Millsaps can obtain the necessary courses to prepare him directly for a business career or for service in education, the ministry, or social work; he can study music as preparation for professional work in the field, as well as for its esthetic and cultural value; and he can obtain thoroughly sound basic courses which will prepare him for professional study in medicine, dentistry, law, and other fields. Professional leaders in all fields recognize that the most valuable members of their profession are those who have something more in their background than narrow technical study.

selects its students carefully

on their ability to think, desire to learn, good moral character, and intellectual maturity. The primary consideration in acting on all applications for admission is the ability to do college work in a measure satisfactory to the College and beneficial to the student.

has a cosmopolitan student body

representing a wide geographical area and including persons of all races and religious faiths. During a typical semester, approximately thirty states and a half-dozen foreign countries are represented in the student body. In terms of religious affiliation, the students come from some twenty-five different denominations.

is ideally located

in the capital city of the state. Many educational advantages may be found in Jackson in addition to the courses offered at the College. The State Department of Archives and History, the State Library, the Library of the State Department of Health, and the Jackson Public Library provide research facilities found nowhere else in the state. The Jackson Symphony Orchestra, Jackson Little Theatre, the New Stage Theatre, The Jackson Opera Guild, Inc., and numerous musical, dramatic, and sporting events staged at the City Auditorium and the Mississippi Coliseum add materially to the cultural advantages available.

is fully accredited

by the Southern Association of Colleges and Schools, and approved by the American Association of University Women and the University Senate of the United Methodist Church. Millsaps College is recognized by the General Board of Education of the United Methodist Church as one of its strongest institutions.

THE MILLSAPS-WILSON LIBRARY

The Library of Millsaps College currently contains over 80,000 volumes and approximately 700 periodical subscriptions.

The library was begun in 1905 on a grant of Andrew Carnegie and an endowment of Major Millsaps. In 1925 the Carnegie Corporation provided the funds for a new building which was redecorated in 1944.

An enlarged and remodeled building was dedicated in September, 1955, a result of the Million for Millsaps Campaign and the generosity of the H. J. Wilson family, and in 1971 the library was further expanded as a part of a new Academic Complex. The library provides individual study carrels and rooms, browsing and lounge areas and audiovisual materials in addition to research materials.

Special collections in the library include the Lehman Engel Collection of books, manuscripts, recordings, art objects and correspondence relating to the theatre and the arts; the Mississippi Methodist Archives, administered by Dr. J. B. Cain; a small rare book collection; and the Kellogg Collection of juvenile books.

The library hours are as follows: Monday through Friday, 7:45 a.m. to 10:00 p.m.; Saturday, 9:00 to 5:00 p.m.; Sunday, 2:00 p.m. to 10:00 p.m. The library maintains limited service during school vacations.

THE KELLOGG COLLECTION

In 1962 the W. K. Kellogg Foundation of Battle Creek, Michigan, made a generous grant of \$10,000 for the purpose of improving the quality of the teacher preparation program at Millsaps College through financial assistance toward the acquisition of books and other library materials. These funds have enabled the College to assemble a special collection of materials which are housed in a separate collection in the main library for use in conjunction with classes and seminars in the Department of Education. They are also available for general use by interested members of the student body and staff. The Kellogg Collection provides a unique opportunity for the use of elementary and secondary school literature and materials in regular classroom situations.

BUILDINGS AND GROUNDS

The campus, covering nearly 100 acres in the center of a beautiful residential section and on one of the highest points in the city, is valued at approximately eight million dollars.

The administration building, Murrah Hall, was erected in 1914; the Sullivan-Harrell Science Hall in 1928; and the Buie Memorial Gymnasium in 1936. The James Observatory provides excellent facilities for students of astronomy and is also made available on frequent occasions to the citizens of Jackson and surrounding areas. Recent grants and gifts have made possible the addition of completely modern equipment for the science laboratories.

The Christian Center Building was completed in 1950. It was made possible by the gifts of Mississippi Methodists, alumni, and friends of the College. This building has an auditorium seating more than 1000 persons, a small chapel, classrooms, and offices. In 1967 the stage was renovated into a modern theatre stage. Seminar rooms and faculty offices were added. The whole building was air-conditioned.

In 1955 the Carnegie-Millsaps Library was modernized and enlarged to three times its former size. It was the first building to be constructed with the Million-for-Millsaps funds and has been renamed the Millsaps-Wilson Library.

A building completed in 1957, also financed from the Million-for-Millsaps funds, is the Boyd Campbell Student Center. This building houses the offices of the Dean of Students, the Dean of Women, the Dean of Men, the Director of Religious Life, the food services, the bookstore, the post office, the student activity quarters, and recreation area.

There are air-conditioned dormitories for both men and women students. A dormitory for women, Becky Bacot Hall, and one for men were opened in the fall of 1966. Fae Franklin for women and Ezelle for men were opened in 1958. These buildings are modern and convenient. Whitworth and Sanders Halls also house women students.

The Sullivan-Harrell Science Hall was completely renovated, expanded, and modernized in 1963, creating the Millsaps College Science Center. The furnishings and new equipment were designated a memorial to Dr. Joseph Bailey Price. A part of the funds from the Seventy-fifth Anniversary Development Program was used in this renovation.

The Academic Complex was completed in the spring of 1971. The three-story building almost doubles the area available to the Library. It also houses a small auditorium in which is located a Mohler Organ. This building also houses the Music Department, the skylit art studios, the Business and Economics Department, the Political Science Department, a computer room, classrooms of varying sizes and composition, a listening laboratory and a music laboratory.

The campus contains fields for football and baseball, a track, tennis courts, and a nine-hole golf course.

REQUIREMENTS FOR ADMISSION

General Requirements

Millsaps College will accept as members of its student body young men and women of all races and religious faiths who are well qualified to benefit from the kind of academic program offered by the College. Applicants for admission must furnish evidence of:

1. Good moral character
2. Sound physical and mental health
3. Adequate scholastic preparation
4. Intellectual maturity

Admission to Freshman Standing

Application for admission to freshman standing may be made according to either of the following plans:

1. By Certificate.

Graduates of an accredited high school or secondary school may be admitted to freshman standing on presentation of a transcript signed by the proper authorities of that school, showing the kind and amount of scholastic work done, provided that:

- (a) The student's record shows the satisfactory completion of at least sixteen acceptable units of secondary school work.
- (b) One-half of the units of secondary school work accepted for entrance must be in English, mathematics, and social studies or foreign language. These units should normally include four units of English, two units of mathematics, and at least two units of history, other social studies, or foreign language.
- (c) Not more than four vocational units may be included in those required for entrance.
- (d) Students applying for admission are required to submit the results of either the American College Test (ACT) or the Scholastic Aptitude Test (SAT) of the College Entrance Examination Board.

2. By Examination.

Students who have not regularly prepared for college in a recognized secondary school may apply for admission by making a complete statement regarding qualifications and training. Such students may be regularly admitted if they qualify in a battery of achievement examinations given at the College under the direction of the Office of Student Personnel. These examinations are given on the scholastic work covered by the list of secondary units approved by the Southern Association of Colleges and Secondary Schools.

College Entrance Examination Board certificates or the high school level General Educational Development Test may be accepted in place of high school certificates or examination by Millsaps College.

Admission To Advanced Standing

- 1. Millsaps College normally allows full credit to transfer students on work taken at other accredited institutions. Some courses which are not regarded as consistent with a liberal arts curriculum, however, may not be credited toward a degree.
- 2. Students with good records at non-accredited institutions may be admitted on probation, and the work done at such institutions will be validated if the student makes a satisfactory record the first year at Millsaps.
- 3. A maximum of 64 semester hours of credit will be allowed from a junior college.
- 4. Full credit is allowed for all junior college academic courses of freshman and sophomore level and full elective credit allowed for other courses, with the proviso that junior college transfers may be called upon to do extra work necessary to fulfill the requirements at Millsaps for majors, for pre-professional work, and for professional teaching licenses.
- 5. After earning 64 semester hours of credit at a senior or junior college, a student will not be granted any additional credit toward a degree at Millsaps for work done at a junior college.

6. Grades and quality points made by students at other institutions will be recorded on their records at Millsaps, but transfer students will be required to include in the 240 quality points required for graduation quality points earned at Millsaps at least double the number of hours of academic credit remaining on their graduation requirement after the transfer credits are entered.
7. In the case of students transferring to Millsaps with more than 3 but less than 6 hours credit in a required subject, the head of the department concerned is authorized to approve a 3-hour elective in that department as a substitute for the remainder of the required course.
8. Credit will not be given for work done by correspondence.

Admission As Special Student

1. A special student is one who enrolls for less than 12 hours of academic work per semester or one who has previously received a baccalaureate degree. Students in their senior year taking all the work required to complete a degree are not considered special students, even though taking less than 12 hours.
2. For admission as a special student the candidate must be at least 21 years of age and must present adequate proof of good character and of maturity of training.
3. Special students may enroll for whatever courses they desire without regard to graduation requirements, but must in all cases meet the prerequisites for the courses elected by them.
4. No special student may be recognized as a candidate for a degree unless he completes all entrance requirements at least one year before the date of graduation. No college credit will be granted until entrance requirements are satisfied.
5. Special students are not permitted to represent the College in intercollegiate activities.

Advanced Placement

Millsaps College participates in the Advanced Placement Program which is administered by the College Entrance Examination Board. Advanced placement is awarded on the basis of good performance on the CEEB Advanced Placement Tests or, in some cases, on placement tests given by Millsaps College during freshman orientation week. Grades of 5 or 4 on the CEEB Advanced Placement Tests are accepted for advanced placement.

A student who has made a score of 5 or 4 on one or more CEEB Advanced Placement Tests is automatically eligible to receive course credit as well as advanced placement in the appropriate field or fields. The amount of credit corresponds to the amount of course work waived, up to a maximum of 8 semester hours in any one field. The student must decide whether or not to accept an award of course credit prior to registration for his first semester. The student is advised to consult his assigned faculty adviser or the chairman of the appropriate department before making his decision.

No grades or quality points will be assigned to credit hours granted under the Advanced Placement Policy stated herein.

HOW TO APPLY FOR ADMISSION

All persons not in residence at Millsaps during the preceding regular semester must apply to the Admissions Committee and be accepted prior to registration for the fall and spring semesters.

A prospective student should apply for admission well in advance of the date on which he wishes to enter, particularly if housing accommodations on the campus are desired. The Admissions Committee begins acting in December on completed applications for both the Spring and Fall semesters.

In applying for admission a prospective student should follow the procedure described below:

1. He should request an Application for Admission from the Director of Admissions.
2. He should fill out this application blank and the housing form and return them to the Director of Admissions with the \$10.00 application fee. This fee is not refunded to a student whose application is approved by the Admissions Committee, nor is it credited to the student's account. The fee is used to defray a portion of the expense of processing the application for admission or readmission.
3. The Freshman applicant should have a Counselor and teachers forward to the Director of Admissions the Personal Reference forms, which will be supplied with the application blank.
4. He should have his high school principal or college registrar send an official transcript of his credits directly to the Director of Admissions. A separate transcript is required from every secondary school or college attended, even though credits previously earned are included on the transcript from the school last attended. A student who has already earned some college credit, however, need not have a separate transcript of his high school credits sent if these are included on his college transcript.
5. He must submit results of either the American College Test (ACT) or the Scholastic Aptitude Test (SAT) of the College Entrance Examination Board to the Director of Admissions. The Freshman applicant should take one of these tests as early as possible, preferably on the earliest Fall testing date.

If the prospective student is in school at the time he applies for admission, he should have a transcript sent showing his credits up to that time. If he is accepted, a supplementary transcript will be required later showing the completion of his work.

STUDENT SERVICES COUNSELING PROGRAM

The fundamental objective of all counseling services is to assist each student to be ready and able to accomplish maximum success in his academic work. Consequently, every member of the college community participates in counseling, and specialists from the community are used as referral resources when the nature of a student's problem requires highly specialized therapy. Basically, the divisions of the counseling program are as follows:

1. Pre-Registration Counseling

In order to assist new and prospective students to plan wisely in looking forward to their college careers, the College will provide counseling services to any prospective student who may desire to explore his vocational and

educational objectives before he enters his classes in the fall semester. Students who have been admitted are urged to take advantage of this service.

2. Orientation

All freshmen are expected to be on the campus on August 29, 1971, to participate in the orientation program. Transfer students are expected on Monday, August 30, 1971. This program is developed and executed cooperatively by students and faculty for the purpose of assisting students to be adequately prepared for entering fully into the college program.

3. Faculty Advisers

Each new student at Millsaps is assigned to a member of the faculty who serves as the adviser for that student with respect to his academic program. At the time a student chooses his major field of study, his major professor automatically becomes his faculty adviser.

4. Personal Counseling

Particular attention is given by the Office of Student Personnel to counseling students on such matters as vocational choice, selection of fields of study, study skills, reading skills, emotional adjustment, and similar college student problems.

5. Testing

Each student entering Millsaps takes part in the entrance testing program, which is designed to provide information that will assist persons who counsel with him to work effectively in helping him plan his program and activities at the College. In addition, any student registered in the College has available to him individual testing services to assist him in self-analysis and planning in terms of his individual aptitudes, interests, and personality characteristics.

STUDENT HOUSING

The housing program of the College is coordinated by the Dean of Men and the Dean of Women in cooperation with the dormitory housemothers, counselors, and managers. Men students live in our men's residence halls or in fraternity houses. Only active members of a fraternity are permitted to live in its house. Women students live in our women's residence halls. The regulations by which resident women students are governed are formulated and administered by the Women's Student Government Association. All dormitory residents are expected to maintain their rooms in a clean and reasonably neat condition.

All out-of-town students are required to reside in college housing facilities, unless they have received permission, in writing, through the Office of Student Personnel to live in off-campus housing. Application forms for permission to live off campus are available in the Student Personnel Office. Out-of-town students wishing to live off campus should complete these forms and receive approval in advance of any move and before incurring obligations to a prospective landlord. No out-of-town student classified below the junior level will be given permission to live off campus. Students who desire to live with relatives while attending Millsaps must secure permission in writing from the Office of Student Personnel.

Dormitory facilities are designed to house two students in each space. Students desiring to room together should make every effort to pay reservation fees at the same time and to specify their desire to room together. Room

assignments are made in the order in which students' reservation fees or completed applications have been received, whichever is later. Preferences for a particular room will be honored unless it has been taken by someone whose eligibility for the room entitles him to it.

After notification of room assignment, a student must accept or reject the assignment in writing within two weeks of the notification. Room rent cannot be refunded after the semester has begun.

Dormitories open for occupancy at 2 p.m. of the day preceding each term or semester and close at 4 p.m. on the last day of each term or semester. All dormitories close at 2 p.m. on the afternoon of the day that Christmas and spring holidays begin and re-open at 2 p.m. on the day immediately preceding the day that classes resume following the holiday period. No students can be housed in the dormitories during the Christmas holiday period.

DINING FACILITIES

The College Dining Hall and the College Grill are located in the Boyd Campbell Student Center. These food services are under contract to a professional food service company to assure the best in food and service at moderate rates. The average cost per meal to the student is 62¢. Three meals per day purchased with cash will average \$1.22 per meal. The meals are served in a congenial social atmosphere where student groups are encouraged to use the meal hour for language practice, discussion, and the exchange of ideas.

The College Grill is in the same building with the Dining Hall. It is available to those who wish a la carte service and short orders. There is a complete soda fountain service. The Grill operates on a cash sales basis.

STUDENT MEDICAL SERVICES

The medical services are designed to provide treatment and care for students with minor illnesses, diagnostic and referral services and to implement preventive and educational programs. The services of the college physician are available through the nurse on duty or one of the housemothers.

Students with minor illnesses are cared for on campus. More serious illnesses or those requiring long-term care are referred to one of the local hospitals or to home on a private patient basis. Each student is urged to have insurance for medical care, either through a family policy or by enrolling in the group insurance made available through the College.

New students are required to have their personal physicians complete and mail in a physical examination form. This form is provided the student before the opening of the term in which he will enroll. In addition, each new student is required to have influenza immunizations prior to enrollment.

THE BOYD CAMPBELL STUDENT CENTER

The heart of a small college is the close relationship between students and faculty. From this relationship pulses the life-blood of the campus in the form of mutual confidence, mutual respect, and mutual concern for the welfare of the total membership of the college community. The Boyd Campbell Student Center makes a unique contribution to the College by serving as the "living room" of the campus where friends can meet for relaxation and enrichment through interpersonal contacts; by providing a center for extracurricular activities; by providing a central location for the cafeteria, the grill, the post office, and the bookstore; by serving as a focal point for commuters and off-campus students; and by providing a general unifying influence for the entire campus.



Part II

Financial Information

TUITION AND FEES

Millsaps College is an independent institution. Each student is charged a tuition fee and certain general fees which together cover approximately two-thirds of the cost of his education. The balance of these costs is met by income from endowment and by gifts from the United Methodist Church, alumni, trustees, parents, and other friends who are interested in the type of education the College provides. Thus each student who is admitted is initially and automatically granted the equivalent of a scholarship equal to one-third the cost of his education.

SEMESTER EXPENSES

The expenses of a student at Millsaps College will depend on a variety of factors. Basic expenses for one semester are as follows:

	Resident	Non-resident
Tuition	\$ 500	\$500
General Fee	205	205
Room rent	150	—
Meals	225	—
Total	\$1080	\$705

Other fees and charges are dependent on the particular courses for which the student registers, and on special circumstances related to his registration. A schedule of these fees and charges is given below.

EXPLANATION OF FEES AND CHARGES INSTRUCTIONAL FEES AND CHARGES

Fine Arts Fees

Art courses, per semester	
Each course (except 351)	\$ 10.00
Music courses, per semester for private lessons	
One lesson per week (1 hour credit)	50.00
One lesson per week (1 hour credit, 4 in class)	25.00
Two lessons per week (2 or more hours credit)	90.00
Special Students (1 hour credit)	75.00
Special Students (2 hour credit)	125.00

Note: The above fee includes use of practice rooms.

Science Laboratory Fees

Astronomy	10.00
Biology (except 491 and 492)	10.00
Biology 401, 402 (2 hours credit)	7.50
Biology 401, 402 (1 hour credit)	5.00
Chemistry (all laboratory courses)	10.00
Chemistry (all laboratory courses) (breakage fee)	15.00*
Computer 300	20.00
Geology	10.00
Geology 401, 402 (2 hours credit)	7.50
Geology 401, 402 (1 hour credit)	5.00
Mathematics 352 (Analog Computer)	10.00
Physics (except 301, 321-322, 331, 336, 341, 491-492)	10.00

*unused portion refundable at end of semester.

Other Laboratory Fees

Modern Foreign Language, each course (\$10.00 maximum)	\$ 5.00
Student Teaching (Ed. 431, 432, 453, 454), each course	15.00
Student Teaching (Ed. 430, 452), each course	22.50

THE GENERAL FEE

This is a composite of a number of particular fees, and is paid by all full-time students. The particular fees include:

REGISTRATION FEE. This covers the cost of the registration process and the maintenance of student records.

LIBRARY FEE. This fee goes toward the maintenance and strengthening of the book and periodical collection in the library.

CONVOCATION FEE. This provides a fund for use in bringing to the Millsaps community and the city of Jackson lecturers, artists, musical groups and drama presentations.

ACTIVITIES FEE. This fee is used to support the Millsaps Singers, the Millsaps Players, the Troubadours, and the debate program. The payment of this fee entitles each full time student to free admission to the performances of these groups.

STUDENT ASSOCIATION FEE. The funds from this fee are under the jurisdiction of the Student Senate for the support of the student government, and of the **Purple and White**, the **Bobashela**, and **Stylus**.

PHYSICAL EDUCATION FEE. A carefully planned athletic, intramural, and physical education program is maintained by the College. Each student receives the advantages afforded by the golf course, tennis courts, gymnasium, and athletic fields. In addition the student is admitted to all home varsity athletic contests. Physical education students are furnished with towel and locker service. The intramural teams are furnished with game equipment and game officials.

MISCELLANEOUS FEES AND CHARGES

LATE REGISTRATION FEE.—A fee of \$3.00 will be charged any full-time student who registers after the days designated in the College catalog. Payment of semester expenses is considered a part of registration.

CHANGE OF SCHEDULE FEE.—A fee of \$3.00 will be charged for each change of schedule authorization processed for a student. Two such fees in any one semester will be the maximum any student will be required to pay. Any change of schedule initiated by the College will have no fee involved.

GRADUATION FEE.—This fee of \$18.00 covers the cost of the diploma, the rental of a cap and gown, and general commencement expenses.

SPECIAL STUDENTS.—A special student is one who takes less than twelve semester hours of academic work for college credit or one who has already received a baccalaureate degree. Special students pay the following tuition rates plus any laboratory fees involved.

Tuition per semester hour:

1 to 11 semester hours inclusive, per hour	\$47.00
12 or more semester hours	Full tuition and fees

Students taking only private music lessons or private art lessons for college credit pay a registration fee of \$10 for each course plus the special fees for the courses taken. If not for college credit, they pay only the special fee(s).

A student taking one course (credit or noncredit) in addition to private music or private arts lessons for credit will pay the above \$10 fee(s) and special fee(s) plus the special-student tuition and laboratory fee for the other course.

EXCESS HOURS.—Students registering for courses in excess of eighteen hours will be charged one-half the special student tuition for each additional hour per semester.

AUDITING OF COURSES.—Courses are audited only with approval of the Dean. There will be no charge to a full-time student except laboratory fee for auditing any course. Special students taking other courses may audit one course without charge except for the payment of a laboratory fee that may be involved. A person not enrolled in any courses for college credit will be charged at the hourly rates for special students. A student auditing the classroom work of a course and not auditing the laboratory work will not be considered as having a laboratory fee involved. A student auditing a course in which the laboratory work and classroom work cannot be separated will be required to pay the laboratory fee.

FINANCIAL REGULATIONS

GUARANTEED TUITION PLAN.—Millsaps observes the guaranteed tuition and fee plan under which a student's tuition and fees will remain constant from the time he enters until the class in which he enters graduates. Should a student elect to register for an additional year, the tuition charges in effect at the time of the extension of his course work, will prevail.

RESERVATION FEE.—Each student is expected to pay a reservation fee of \$25.00. For a student not holding a dormitory reservation this fee may be applied on tuition. For a student with a dormitory reservation this fee is applied only on dormitory room rent. Available space in a dormitory will be reserved after this fee is paid. After July 1 there is no refund of this fee for change of plans.

PAYMENTS.—All charges are due and payable two weeks prior to the opening of the semester. No student will be marked present in his classes until payment has been made in the Business Office or satisfactory financial arrangements have been made with the Controller. In the event financial arrangements are made with the Controller, a service charge of \$15.00 will be made for the privilege of deferring payment. Failure to pay accounts on or before the due dates will debar the student from class attendance until the account is settled in full.

Any accounts due for any preceding semester must be paid before a student will be enrolled for the succeeding semester. The Registrar is not permitted to transfer credits until all outstanding indebtedness to the College is paid.

No student will be allowed to graduate unless he shall have settled with the Business Office all his indebtedness to the College, including library fines and the graduation fee.

REFUNDS.—Room rent cannot be refunded after the semester has begun. Unused amounts paid in advance for board are refundable. A student who

withdraws with good reason from a course or courses within one week after the date of the first meeting of classes on regular schedule will be entitled to a refund of 80% of tuition and fees; within two weeks, 60%; within three weeks, 40%, and within four weeks, 20%. If a student remains in college as much as four weeks, no refund will be made except for board.

The date of withdrawal from which all claims to reductions and refunds will be referred is the date on which the Registrar is officially notified by the student of his intention to withdraw. (See regulations relative to withdrawals.)

The College reserves the right to cancel the registration of any student at any time. In such a case, the pro rata portion of tuition will be returned, except that students withdrawing under discipline forfeit the right to a refund for any charges.

MEAL PLAN.—All students living in college or fraternity housing are required to take the college meal plan with the exception of seniors who may elect to pay cash for individual meals.

Non-resident students are not required to participate in a meal plan. However, they may use the dining hall by paying the set fee per meal.

STUDENTS ROOMING IN FRATERNITY HOUSES.—Students rooming in fraternity houses eat in the college cafeteria. Rules regarding payment of board and fees applicable to other campus residents will be observed by the students rooming in fraternity houses.

REVISION OF CHARGES.—Millsaps College reserves the privilege of changing any or all charges at any time without prior notice.

SCHOLARSHIPS AND FINANCIAL AID

Millsaps College grants scholarships and financial aid to students on two bases: academic excellence and financial need. Information pertaining to these matters may be obtained by writing to the Director of Financial Aid.

In instances of financial need the amount of aid granted is based on information submitted to the College by the College Scholarship Service of the College Entrance Examination Board. The College Scholarship Service assists colleges and universities and other agencies in determining the student's need for financial assistance. All students seeking any form of financial assistance are required to submit a copy of the Parents' Confidential Statement form to the College Scholarship Service, designating Millsaps College as the recipient by the first of April. The Parents' Confidential Statement form may be obtained from a secondary school, Millsaps College, or the College Scholarship Service, P. O. Box 176, Princeton, New Jersey 08540; P. O. Box 881, Evanston, Illinois 60204; or P. O. Box 1025, Berkeley, California 94704.

SCHOLARSHIPS COMPETITIVE

The David Martin Key Scholarships are granted to promising students who are designated as the Key Scholars. The scholarships are renewable if academic requirements are met. The scholarships were established as a memorial to Dr. David Martin Key, who served the College as teacher and President for a total of twenty-four years.

The Alexander Farrar Watkins Scholarships go to students outstanding in leadership and scholarship who have completed their studies in junior college. The scholarships are renewable for a second year if the student's performance is satisfactory. The scholarships were established as a memorial to Dr. Alexander Farrar Watkins who served the College as President from 1912-1923.

Diamond Anniversary Scholarships are given in recognition of achievement and leadership potential as well as academic ability. These awards are given on the basis of high school records, American College Test scores, demonstrated leadership potential, achievement, character, and financial need. Sixty or seventy Diamond Anniversary Scholarships are available each academic year. Some will be honorary with no financial grants being made. Diamond Anniversary Scholarship recipients are selected from applicants proposed by the faculty to the Awards Committee.

The Marion L. Smith Scholarships have been authorized by the Board of Trustees in honor of former Millsaps College President Marion L. Smith. The scholarships are awarded annually to selected high school seniors who attend High School Day. The awards are made on the basis of interviews conducted during High School Day by faculty members. The student's high school record, submitted with the formal Application for Admission, are also reviewed. The Marion L. Smith High School Day Scholarships are one year, non-renewable awards. They range in value up to \$500 each.

Millsaps College Merit Scholarships are sponsored by the College through the National Merit Scholarship Corporation. The recipients are selected on the basis of ability to benefit from a college education, an important index of which is their relative scores on scholastic tests given by the National Merit Scholarship Corporation. Recipients must be Merit Finalists who wish to attend Millsaps College and are qualified to do so.

United Methodist Scholarships provide \$500 each for several Methodist students who have ranked within the upper fifteen per cent of their class.

The Tribbett Scholarship is to be awarded at the end of each session to the member of the sophomore or junior class whose quality index is highest for the year, subject to the following qualifications:

1. He must be a regular student with not less than thirty-two semester hours' work for the year, and must have made at least "C" in each of the subjects studied.
2. He must be qualified for work assigned by the President of the College.

INSTITUTIONAL

Children of Faculty and United Methodist Ministers receive scholarship aid from the College. Those eligible are the children of United Methodist ministers serving in the conferences in the State of Mississippi and the children of full-time faculty and staff members of the College.

The **Foreign Student Scholarship Program** was established during the academic year 1963-64 to support the Foreign Student Program of Millsaps College. In addition to financial support, the Foreign Student Program attempts to offer other assistance to those foreign students who are accepted by the College. Laboratory assistantships, used textbooks, etc., are frequently made available to the foreign students.

General Scholarship Funds are budgeted by the College each year for the purpose of giving assistance to students requiring financial aid.

United Methodist Ministerial Students receive scholarship aid from the College while they attend Millsaps.

ENDOWED

The **Daniel T. Anderson Scholarship in German** was established in 1964 for the purpose of encouraging the study of the German language, literature, and culture. Mr. Anderson is a 1957 graduate of Millsaps College.

The **Burlie Bagley Scholarship Fund** was established in 1967 by a bequest from the estate of Miss Burlie Bagley and by gifts from members of Capitol Street United Methodist Church. The scholarship will be awarded to a student who is training for full-time Christian service.

The **Bell-Vincent Scholarship Fund** was established by Mr. Francis Stuart Harmon, an alumnus of the College and a member of a prominent Mississippi family. Mr. Harmon created this fund in honor of his maternal great grandfather, Robert Bell, and in honor of his great grandfather's faithful slave, Vincent. The fund is to be used for scholarship aid to students in dire need and coming from deprived environments.

The **J. E. Birmingham Memorial Scholarship Fund** has been donated by Mr. and Mrs. J. F. Conger, of Hernando, Miss., honoring Mrs. Conger's father.

The **Pet and Randall Brewer Memorial Scholarship Fund** was established in 1967 by Miss Christine Brewer in memory of her parents, Pet and Randall Brewer. The scholarship will be awarded each year to a student who is training for a church-related vocation.

The **W. H. Brewer Scholarship** was created by his son, Mr. Ed C. Brewer of Clarksdale, and is open to any student at Millsaps College.

The **Dr. T. M. Brownlee and Dan F. Crumpton, Sr., Scholarship Fund** was established in 1967 by Mrs. Dan F. Crumpton, Sr., and family to honor her father, Dr. T. M. Brownlee, a Methodist minister, and her husband, Dan F. Crumpton, Sr. The income from this fund is to be awarded each year by the Awards Committee of the faculty to deserving students.

The **A. Boyd Campbell Scholarship Fund** was established in 1964 in memory of A. Boyd Campbell, an outstanding citizen of the state of Mississippi and friend of Millsaps College. This scholarship is to be awarded each year to some worthy student or students selected by the Awards Committee.

The Dr. Elbert Alston Cheek and Son Scholarships were established by the late Mrs. Mae Jack Cheek in memory of her husband, the late Dr. Elbert Alston Cheek, and their son, the late Elbert Alston Cheek, Jr. The scholarships may be renewed if the student continues to qualify.

The George C. Cortright, Sr., Scholarship has been established by Mrs. George C. Cortright, Sr., of Rolling Fork, and her son, Mr. George C. Cortright, Jr., as a memorial to Mr. George C. Cortright, Sr.

The Dr. and Mrs. J. R. Countiss, Sr., Scholarship was established in 1950 by Dr. and Mrs. Countiss. Interest from the fund will go as a scholarship to some student chosen by the College. Dr. Countiss graduated at Millsaps in 1902, was for many years a member of its Board of Trustees, was a member of the North Mississippi Conference, and was for twenty-four years President of Grenada College.

The Dr. and Mrs. C. W. Crisler Scholarship was established by Dr. Charles W. Crisler in memory of his wife. Interest from the fund will go as a scholarship to some student chosen by the College. Dr. Crisler was a Methodist minister and a member of the Mississippi Conference for more than fifty years.

The Josie Millsaps Fitzhugh Scholarship was made possible by a bequest from Mrs. Fitzhugh. Earnings from the fund will go into scholarships for deserving students at Millsaps College.

The Bishop Marvin A. Franklin Scholarship Fund was established in 1964 in honor of Bishop Marvin A. Franklin, who retired as Bishop of the Jackson Area of the United Methodist Church in that same year. This fund was endowed by his many friends and co-workers of the North Mississippi Annual Conference. Preference is to be given to a pre-theological student or to some student preparing for a full-time church vocation.

The Marvin Galloway Scholarship was created for the purpose of aiding worthy students who need financial assistance. The income from the fund is given each year to a student selected by the Awards Committee of the faculty.

The N. J. Golding Scholarship Fund was established in 1966 by Mr. and Mrs. N. J. Golding, Jr., in honor of Dr. N. J. Golding, who for 30 years was Secretary of the Millsaps College Board of Trustees and whose service to the Methodist Church in Mississippi extended over a period of a half century. The income from this fund is to be awarded each year to a ministerial student or under certain circumstances to a chemistry major.

The Clara Barton Green Scholarship was created by her husband, Wharton Green, of the Class of 1898, and their three children, Margaret G. Runyon, Clarissa G. Coddington, and Wharton Green, Jr.

The Wharton Green '98 Scholarship was established by Mr. Green on the 50th anniversary of his graduation. The income from this fund will be given annually to students selected by the Awards Committee of the faculty. Mr. Green was a consulting engineer in New York for many years.

The Clyde W. Hall Scholarship was established in 1953 by Mr. and Mrs. Clyde W. Hall of New Albany, Mississippi. The income from this fund is to be awarded annually by the Awards Committee of the faculty to deserving students.

The Mr. and Mrs. D. H. Hall Scholarship Fund was established in 1966 by Mr. and Mrs. D. H. Hall of New Albany, Mississippi. The recipient is to be chosen by the Awards Committee of the faculty.

The James Hand, Sr., Scholarship has been created by James Hand, Jr., of Rolling Fork, Mississippi, honoring his father.

The James E. Hardin Memorial Scholarship Fund was established in 1967 by Mr. and Mrs. J. W. Hardin and Reid-McGee & Company in memory of James E. Hardin, the son of Mr. and Mrs. Hardin and a prominent attorney in the city of Jackson. Income from this fund is to be awarded each year in the form of a scholarship to a pre-law student at Millsaps. The recipient is chosen by the Awards Committee of the faculty.

The C. J. Henry Scholarship Fund was established by Mrs. C. J. Henry of Jackson, Mississippi, in 1963. The recipient is chosen by the Awards Committee of the faculty.

The John Paul Henry Scholarship Fund was established in 1969 by Mrs. John Paul Henry in memory of her husband. Interest from this fund will go as a scholarship each year to some deserving student selected by the Awards Committee of the faculty. Preference as to a recipient shall be given to a student preparing for the ministry in the United Methodist Church.

The Alvin Jon King Music Scholarship was established in December, 1954, by an anonymous donor to honor the late Alvin Jon King, the director of the Millsaps Singers from 1934-1956. Income from this fund is given each year to one or more students in music or music activities of the College. The recipient is chosen by the Awards Committee of the faculty.

The Norma C. Moore Lawrence Memorial Scholarship Fund was established by bequest of Mrs. Lawrence. The fund provides loans and grants to worthy students in their pursuit of an education.

The Reverend and Mrs. W. C. Lester Scholarship Fund was established in 1959 by the will of the late Miss Daisy Lester as a memorial to her parents. Recipients of awards from this fund must be residents of Mississippi and must give evidence of need for financial assistance to pursue a college education.

The Susan Long Memorial Scholarship Fund was established in 1967 by the Reverend and Mrs. J. E. Long in memory of their daughter, Susan Long, a 1966 graduate of Millsaps College. The income from this fund is to be awarded each year by the Awards Committee of the faculty to deserving students.

The Will and Della McGehee Memorial Scholarship was established in 1965, as a memorial to Mr. and Mrs. W. E. McGehee. Funds for the scholarship consist of income from stocks given to Millsaps by Mrs. McGehee during her lifetime. Interest from the funds will go to a ministerial student selected by the College.

The Lida Ellsberry Malone Scholarship was established in 1968 by Dr. and Mrs. W. E. Calhoun of Moss Point, Mississippi, in honor of their aunt, Miss Lida Ellsberry Malone of Pensacola, Florida. The scholarship will be awarded annually to a student selected by the Awards Committee of the faculty.

The Mr. and Mrs. G. W. Mars Scholarship was created by Mrs. Mars and her three sons, Norman, Henry, and Lewis of Philadelphia, Mississippi, and daughter, Mrs. D. W. Bridges of Athens, Georgia. Scholarships from this fund are to be given to ministerial students.

The Robert and Marie May Scholarship Fund was established in 1969 by Mr. and Mrs. Robert O. May of Greenville. The purpose of this fund is to provide financial assistance to worthy students at Millsaps.

The Arthur C. Miller Pre-Engineering Scholarship Fund was established in 1966 during the lifetime of Mr. Arthur C. Miller by the firm of Michael Baker, Jr., Inc., as an honor to him and now it serves as a memorial to him. The income from this fund is to be awarded each year by the Awards Committee of the faculty to a pre-engineering student.

The Millsaps Ministerial Scholarship was established in 1950 by the Millsaps Club of the Mississippi Conference of the United Methodist Church. The income is awarded each year by the Awards Committee of the faculty to a ministerial student or students.

The Mitchell Scholarship was established in 1951 by the late Benjamin Ernest Mitchell as a memorial to his wife, Elizabeth Scott Mitchell. Upon Dr. Mitchell's death in 1934, the scholarship has been redesignated, at the request of his daughters, as a memorial to their parents.

The Harvey T. Newell, Jr., Memorial Scholarship was established by the friends of Mr. Newell, a 1933 graduate of the College. While a student at Millsaps, Mr. Newell was prominent in school affairs and served as editor of the **Purple and White**. At the time of his accidental death in 1953, the prominent young business executive was on official business in his office as National President of Pi Kappa Alpha Fraternity.

The Bishop Edward H. Pendergrass Scholarship Fund was established in 1965 in honor of Bishop Pendergrass, the presiding United Methodist Bishop of the Jackson area. This fund was endowed by Mr. C. R. Ridgway of Jackson, Mississippi. Interest from this fund will go as a scholarship to some deserving Millsaps ministerial student.

The Lillian Emily Benson Priddy Scholarship was established in 1961, in memory of Mrs. Richard R. Priddy. Known as the Lillian Emily Benson Priddy Woman's Christian Workers Fund, yearly awards are applied toward tuition of a young woman who is training for full-time Christian service. The scholarship is awarded each semester. The principal includes Mrs. Priddy's insurance and gifts from many friends.

The R. S. Ricketts Scholarship was created by Professor Ricketts' two sons and named for their father, a long-time member of the Millsaps faculty.

The Frank and Betty Robinson Memorial Scholarship was made possible by the bequest of Mrs. Meddie R. Cox, who during her lifetime provided financial assistance for many Millsaps students. At her request the scholarship is in memory of her parents.

The H. Lowry Rush, Sr., Scholarship Fund was established in 1968 by the membership of the Central United Methodist Church of Meridian in honor of Dr. H. Lowry Rush, Sr., who was a prominent physician in the city of Meridian. Interest from this fund will go as a scholarship each year to some deserving ministerial student.

The Richard O. Rush Scholarship Fund was established in 1968 by Mr. Richard O. Rush to help students attending Millsaps College.

The Charles Christopher Scott Scholarship Fund was established in 1967 by Mrs. Charles Christopher Scott, Mr. Frank T. Scott, and other members of the family, in memory of Charles Christopher Scott, III. The income from this fund is to be awarded each year by the faculty Awards Committee to deserving students.

The George W. Scott, Jr., Scholarship was established by Mrs. George W. Scott, Jr., of Corinth, in memory of her husband. The scholarship provided for by the interest from this fund will be awarded to a ministerial student selected by the College.

The Reverend and Mrs. Lonnie M. Sharp Scholarship Fund was established in 1966 in honor of the Reverend and Mrs. Lonnie M. Sharp of Forest, Mississippi. Income from this fund is to be used for scholarships with preference given to ministerial students.

The Albert Burnell Shelton Scholarship was established in the fall of 1955 by Mrs. A. B. Shelton of Lambert, Mississippi, as a memorial to her late husband. The income from this fund will be awarded each year to some worthy student or students selected by the College.

The William Sharp Shipman Foundation Scholarship Fund was established in 1964 by Mr. Austin L. Shipman in memory of his father, who was a dedicated minister of the Methodist Church for over fifty years. The recipient is to be a senior ministerial student chosen by the Advisory Committee of the Foundation.

The Willie E. Smith Scholarship was established by Mrs. Willie E. Smith in 1951. Interest from the fund will go to some ministerial student selected by the College.

The Dr. Benjamin M. Stevens Scholarship Fund Of The Hattiesburg District Of The United Methodist Church was established in 1966 by the membership of the Methodist churches in the Hattiesburg District in honor of Dr. Benjamin M. Stevens for leadership for twenty-six years as District Lay Leader and Lay Leader in the Mississippi Annual Conference. The income from this fund is to be awarded each year by the Awards Committee of the faculty to a needy student of the Hattiesburg District with preference given to a ministerial student.

The E. B. Stewart Memorial Scholarship Fund was established in 1969 by Edward Stewart and friends in memory of his father, E. B. Stewart. Income from this fund is given each year to one or more students interested in the study and development of human relations.

The R. Mason Stricker Memorial Scholarship Fund was established in 1967 by Dr. R. Mason Stricker. The income from this fund is to be awarded each year by the Awards Committee of the faculty to worthy students in their pursuit of an education.

The Mike P. Sturdivant Scholarship Fund was established by Mr. Mike P. Sturdivant in 1965. Interest from the fund will go to a worthy student selected by the College.

The Sullivan Memorial Scholarship was established in memory of Dr. T. J. Sullivan and in honor of the late Dr. J. Magruder Sullivan, for forty-five years professor of Chemistry and Geology. The scholarship is to be awarded to ministerial students. Mr. C. C. Sullivan, son of Dr. J. M. Sullivan, established the scholarship fund and is serving as a trustee of the scholarship.

The Sullivan Geology Scholarship was established by gifts secured by the late Dr. J. M. Sullivan. It has been increased with other gifts since the death of Dr. Sullivan and has now become the Sullivan Geology Scholarship in memory of Dr. J. Magruder Sullivan. The scholarship was established to encourage students majoring in geology to go into the field of geology teaching. The recipient of this scholarship is to be a junior or a senior of Christian character and ambitious purpose; under the terms of the scholarship, the student selected may do a year of graduate work in geology. The Head of the Geology Department, the Dean, and the President of the College make up the committee to select the student who will receive the scholarship.

The James Monroe Wallace, III, Scholarship was established by the grandparents and parents, Mr. and Mrs. James Monroe Wallace, Sr., and Jr., of Como, Mississippi, in memory of the little boy, who died when he was about five years old. Interest from the fund will go as a scholarship to some deserving Millsaps ministerial student.

The W. H. Watkins Scholarship was created to help worthy students with their college expenses. The income from the fund is awarded annually to a student selected by the Awards Committee of the faculty.

The Milton Christian White Scholarship was established by Dr. Milton C. White during his lifetime. Since his death, the funds have been augmented by numerous friends. The recipient each year is to be a major in the Department of English.

The Dennis E. Vickers Memorial Scholarship was established in 1959 by Mrs. Robert Price (nee Jessie Vickers) and Miss Eleanor Vickers as a memorial to their father, the Reverend Dennis E. Vickers. In the awarding of the scholarship preference is given to students preparing for a full-time church vocation.

SPONSORED

Fraternity Scholarship Award—The Pi Kappa Alpha National Memorial Foundation Scholarship Award of \$300.00 is given in memory of Harvey T. Newell, Jr., a Millsaps graduate, who was National President of the Pi Kappa Alpha Fraternity. This scholarship award is to be given to a worthy fraternity sophomore who is judged to have Christian character, leadership qualities, and financial need. This award is granted through Millsaps College in appreciation of its contribution to the fraternity life of the nation. The recipient of the award will be selected by the faculty Awards Committee.

The Galloway Church Bible Class Scholarship is supported by several Church School Classes of Galloway Memorial United Methodist Church. Recipients of these scholarships are selected by the Awards Committee of the faculty.

The Nellie Hederi Scholarship Fund was established in 1967 in honor of Mrs. Nellie Hederi by her friends. Mrs. Hederi has been teaching at Millsaps since 1952.

The Joey Hoff Memorial Scholarship was established in 1963 by Mr. and Mrs. Frederick T. Hoff of Gulfport, Mississippi, in memory of their son, Albert Joseph Thomas Hoff. The recipient is chosen by the Awards Committee of the faculty.

The Albert L. and Florence O. Hopkins Scholarship was established in 1949 by Mr. Albert Lafayette Hopkins of Chicago. Mr. Hopkins was born in Hickory, Mississippi, and entered Millsaps College in 1900. The recipient of the scholarship is chosen by the Awards Committee of the faculty.

The Jackson Christian Education Association Scholarship was established in 1967 for the purpose of aiding a worthy student preparing for a vocation in Christian education. Funds for this scholarship are derived from the profits of the Christmas Basketball Tournament sponsored by the Association.

The Jackson Civitan Scholarship has been established by the Jackson Civitan Club and is to be awarded to a junior student on the basis of scholastic standing and financial need.

Mr. and Mrs. John Kimball Scholarship Fund was established by John and Louise Kimball of New York City. Funds from this scholarship are to be awarded to students on the basis of ability or need or both.

The Lamar Life Broadcasting Company Scholarship is given each year by the Lamar Life Broadcasting Company to a deserving student. The recipient is chosen by the Awards Committee of Millsaps College.

The Greater Mississippi Life Scholarship was established in 1968 by the Greater Mississippi Life Insurance Company of Meridian, Mississippi. Preference shall be given to students majoring in business or some related field. Selection of recipient to be made by the Administration of Millsaps College.

The McCarty Enterprises Scholarship was established by Mr. and Mrs. H. F. McCarty, Jr. of Magee, Mississippi, for the purpose of aiding some worthy student who needs financial assistance. The recipient will be selected by the Awards Committee of the faculty.

Mississippi Chi Omega Alumnae Scholarship was established in 1966 by the Jackson Chi Omega Alumnae Association with the cooperation of Chi Omega alumnae and actives throughout the state of Mississippi. It is to be awarded on the basis of academic excellence and financial need to a woman student entering her junior or senior year in the field of social studies. The selection of the recipient is to be made by the Awards Committee of Millsaps College.

The Mississippi Petroleum Scientists Scholarship is awarded to a student majoring in Geology. The fund was established in 1963 by the Petroleum Scientists of Mississippi.

The Panhellenic Scholarship was established by the Panhellenic Council of Millsaps College. The scholarship is to be awarded to a woman student who is a member of one of the Greek organizations.

The Teacher Education Scholarship was established in 1957 by the Jackson Council of Parent-Teacher Associations. The purpose of this scholarship is to encourage and assist young men and women preparing to enter a teaching career. The recipients must be regularly enrolled students of Junior or Senior standing who are preparing for public school teaching.

The United Methodist Youth Assistant Scholarship was established during the 1957-58 school session by the Executive Committee of the Mississippi Conference Methodist Youth Fellowship. The award is made annually, but the amount of the financial assistance may vary from year to year. The recipient is selected by the Conference Council on Youth Ministry. A minimum of four hours work per week in the department of Youth Ministry of the Conference Program Council is required of the recipient.

The Dr. Vernon Lane Wharton Scholarship Fund was established in 1966 in memory of Dr. Vernon Lane Wharton by his former students and associates. The recipient is chosen by the Awards Committee of the faculty.

LOAN FUNDS

The Coulter Loan Fund was established by the will of Mrs. B. L. Coulter. An endowment loan fund, the interest is to be lent without interest to pre-theological students to be selected by a committee composed of the President of the College, the President of the Board of Trustees, and the Chairman of the Department of Religion. Mrs. Coulter's father, Mr. Robert McCraine, also willed property to be added to the endowment.

Claudine Curtis Memorial Loan Fund was established in 1963 by the Character Builders Sunday School Class of Capitol Street United Methodist Church in Jackson. Any deserving student is eligible to participate in this program if he has a financial need. This loan fund is administered by the Administration and the Awards Committee of Millsaps College.

The William Larkin Duren Loan Fund was established in honor of Dr. William Larkin Duren, Sr., of New Orleans, Louisiana, in 1964. Dr. Duren is a distinguished pastor, editor, and biographer. He graduated from Millsaps College in the class of 1902. Any serious and well-established student who has given strong evidence of becoming a credit to himself and to this college is eligible to participate in this loan program. There should be a financial need as determined by the Awards Committee. This loan fund is administered by the Administration and the Awards Committee of the College.

The Paul and Dee Faulkner Loan Fund was established in 1957 by Mr. and Mrs. J. Paul Faulkner of Jackson. The gift is to be made available as a loan to any student or students regularly enrolled at Millsaps College. Preference is to be given to a member of the senior class.

The Federal Insured Loan Program is available at Millsaps. "Under this program the college supplies the loan applicant with a statement that he is enrolled or has been accepted for enrollment, and a statement of his annual educational expenses. The student then negotiates a loan with an eligible lending institution of his own choice." An undergraduate student may borrow up to \$1,500 a year. If the student's adjusted family income is under \$15,000 a year, the Government will pay interest up to 7 percent while he is in college. If the adjusted family

income is \$15,000 or more, the student may obtain a guaranteed loan but must pay the entire interest, up to 7 percent, from the start. In neither case does repayment of the principal begin until at least nine months after the borrower finishes his course of study at an eligible institution.

The Kenneth Gilbert Endowed Loan Scholarship was established by Mr. and Mrs. T. A. Gilbert of Meridian, Mississippi, as a memorial to their son, Kenneth, who lost his life in World War II. He received the B.S. degree from Millsaps in 1935 and was a member of Kappa Sigma fraternity.

The Kiwanis Loan Fund was established in 1961 by the Jackson Kiwanis Club. Any deserving student is eligible to participate in this program if he has a financial need. Applications should be made to the Awards Committee or the Administration Committee of the College. These committees will review the application for recommendation to the Kiwanis Club, which will make the final decision regarding the application.

The Graham R. McFarlane Loan Scholarship was created by the McFarlane family to be used as a loan without interest to young people, preferably of the Christian Church, who are going into full-time religious work either as ministers or directors of religious education in that denomination. Graham was a Millsaps graduate and lost his life in the Texas City disaster in 1947. The scholarship will be administered by the administration of the College and the executive secretary of the Christian Churches of the state.

The National Defense Student Loan Program enables qualified students to borrow up to \$1,000 per year for educational purposes. Repayment of the loan begins the first day of the tenth month after the borrower finishes his course of study at an eligible institution, at an interest rate of 3 percent. Students in any field of study are eligible for such loans provided they meet the established requirements, but the law requires that special consideration be given to students with superior academic records or capacity in science, mathematics, engineering, and modern languages, or to students preparing for a career in elementary or secondary school teaching. Detailed information concerning these loans and application forms can be secured from the College.

J. D. Slay Ministerial Loan Fund was established in 1966 by the Board of Trustees of the J. D. Slay Ministerial Loan Fund to honor Dr. J. D. Slay, who has served as a minister of the Methodist Church for many years. Funds for this program are obtained through gifts and contributions made by his many friends and co-workers. Preference for these loans shall be given to ministerial students. The Awards Committee of Millsaps College will administer the program in cooperation with the Board of Trustees of the J. D. Slay Ministerial Loan Fund.

United Methodist Student Loan Fund was established by the Board of Education of the United Methodist Church and administered on the campus by the Director of Religious Life and Academic Dean. Applicants must be members of the United Methodist Church, full-time candidates, wholly or partially self-supporting, and must have maintained a grade average of C during the term immediately preceding application.

United Student Aid Funds are available at Millsaps. Under the provisions of this program, and dependent upon availability of funds, qualifying students may borrow up to \$1,500 per year for educational purposes. Loan repayment begins

nine months after the student leaves school. The maximum rate is 7% simple interest. Students in any field of study are eligible for such loans provided they meet the established requirements. Detailed information concerning these loans and application forms can be secured from the College. Loans are made through a participating lending institution; however the Awards Committee of the College must first approve the application.

OTHER FINANCIAL AID OPPORTUNITIES

Part-Time Employment opportunities exist on the campus and in the city for students who find it necessary to earn a part of their expenses. Students who want part-time work on campus must apply through the Awards Committee. Students seeking employment off campus must register with the Office of Student Personnel.

The College Work-Study Program is available at Millsaps College. Under the terms of this act, a College Work-Study Program has been established from funds contributed by the Federal Government and the College for the purpose of providing financial assistance through employment.

Educational Opportunity Grants. Millsaps College participates in the Educational Opportunity Grant program. The purpose of this program is to provide educational opportunity grants to assist in making available the benefits of higher education to qualified students of exceptional financial need, who for lack of financial means of their own or their families would be unable to obtain an education without such aid.



Part III

The Curriculum

REQUIREMENTS FOR DEGREES

The entering student—particularly at the freshman level—has the option of following the traditional program of requirements, or of following the modified program of requirements open to students who successfully complete the Heritage course.

Traditional Program. This is traditional only in the sense that it represents the type of program that in recent decades has been characteristic of most liberal arts colleges. Basically it consists of a broad pattern of specific courses representative of the entire area of man's knowledge. Its objective is to provide the student with at least a minimum contact experience with a broad spectrum of disciplines.

Heritage Program. This program, an outgrowth of a comprehensive curriculum review, was especially designed for entering Freshmen. It brings the resources and perspectives of many disciplines into a unified whole, presenting the story of Western Man's heritage in its many dimensions. The student still works in the areas of history, literature, religion, philosophy, fine arts, classical studies, communication skills, etc., but in the Heritage Program he approaches all of these within an interdisciplinary framework. Lectures and discussion leaders come from a variety of disciplines. Students who complete the Heritage Program meet in part or in full many of the requirements found in the traditional program.

The requirements are as follows:

1. Minimum requirements for all degrees:

	Semester Hours	
	Traditional	Heritage
Heritage 101-102	—	14
¹ English 101-102 or 103-104	6	4
¹ English 201-202	6	—
¹ History 101-102	6	—
² Foreign Language—two years in one language	6-12	6-12
or		
² Mathematics 103-104 or 115-116	6-8	6-8
⁴ Religion 201-202	6	3
Physical Education	2	2
English Proficiency Examination, given in Junior year		
Comprehensive Examination in major subject, given in Senior year		

2. Additional Requirements for the Bachelor of Arts Degree:

² Behavioral Science	6	6
Fine Arts: Art, Music	3	—
Philosophy	6	3
⁴ Natural Science: Biol. 101-102, 111-112, or 121-122; Chem. 101-102, or 121-122, and 125-126; Geol. 101-102; Physics 101-102 or 131-132	6-10	6-10
Electives to total	128	128

3. Additional requirements for the Bachelor of Science Degree:

⁵ Behavioral Science, Fine Arts or Philosophy	3	—
⁶ Natural Science—a year course in three of the following fields:		
Chem. 121-122 and 125-126	10	10
Biology 111-112 or 121-122	8	8
Geology 101-102	6	6
Physics 101-102 or 131-132	6 or 8	6 or 8
Electives to total	128	128

4. Additional Requirements for the Bachelor of Music Degree:

⁵ Behavioral Science	6	6
⁶ Natural Science: Biol. 101-102, 111-112 or 121-122; Chem. 101-102 or 121-122 and 125-126; Geol. 101-102; Physics 101-102 or 131-132	6 to 10	6 to 10
Philosophy	6	3
Non-music electives	10	13
Music Theory	24	24
Music History	6	6
Applied Music	20	20
Music electives to total	132	132

5. Art, Music, and Education Credit:

The maximum number of hours that will be accepted in Art, Music, and Education applied toward a B.A. or a B.S. degree is as follows: Art, twenty-one hours; Music, forty-two hours; Education, forty-two hours.

6. Residence Requirements:

One year of residence is required for graduation from Millsaps, and 30 of the last 36 hours of academic work must be done in residence. The two exceptions allowed to this rule are: (1) students who have been approved for the prescribed pre-medical technologist program may take the last 26 hours at the affiliated institution and (2) students leaving to enter graduate or professional school may transfer back the final 18 hours of work. In this latter case, however, residence will be required at Millsaps for the second semester of the Junior year and the first semester of the Senior year.

Three summer sessions will be considered as equivalent to the one year of residence required.

7. English Proficiency Requirement:

Before receiving a bachelor's degree each student is required to demonstrate proficiency in English composition and usage by passing an examination given by the English Department. It consists of a 500-word essay written extempore within two and one-half hours on a subject selected from a list furnished at the examination.

¹Credit will not be allowed for either History 101-102 or English 101-102 for students completing the Heritage 101-102/English 103-104 program; however students receiving credit in Heritage 101-102 may receive credit for English 201-202, English 313-314 and all courses in Fine Arts, Philosophy and Religion.

²If a student has two high school units and continues the same language in college, he is required to complete only the foreign languages 201-202 course (6 hours).

³In the elementary education program, the requirement can be met by taking Mathematics 105-106. Credit cannot be allowed for both Mathematics 103 and 115.

⁴Students who have completed Heritage 101-102 may complete the Religion requirement by taking any of the following courses: 201, 202, 301, 311, 381, 391, 392.

⁵The Behavioral Sciences are: Economics, Political Science, Psychology and Sociology.

⁶Year courses only are acceptable toward meeting this requirement.

The examination is given by the English Department at two stated times in the academic year. The regular administration is on the second Thursday in November from 4 to 6:30 p.m. in Sullivan-Harrell Hall. A special administration of the examination is given on the second Thursday in March from 4 to 6:30 p.m. in Murrah Hall to seniors who hope to graduate but who have not passed the Junior English Proficiency Examination. Seniors who fail the special examination and who think they have compelling cause may petition the Academic Dean for an extraordinary administration of the examination in the Summer Session following. If the Dean grants the petition, he may also stipulate that the student must audit English 101-102 during the Summer Session.

All rising juniors, transfer students at the junior and senior levels, and seniors who failed the examination in their junior year must register for the November administration of the proficiency examination at the time of fall registration.

Each student who fails the examination in November is assigned to a member of the English Department for remedial instruction. The English Department offers the tutorial work gladly, but the students must avail themselves of it.

8. Extracurricular Credits:

The following extracurricular activities to a maximum of eight semester hours may be included in the 128 semester hours required for graduation:

Physical Education (Required)	2	Bobashela Editorial Staff	6
Physical Education (Elective)	6	Bobashela Business Staff	6
Purple and White Editor	4	Stylus Editor	4
Purple and White Business Manager	4	Stylus Business Manager	4
Purple and White Department Editors	6	Players	6
Purple and White Staff	6	Millsaps Singers	6
Bobashela Editor	4	Student Government Officers	4
Bobashela Business Manager	4	Student Government Representatives	6
		Computer X150	1

(Only one semester hour in each activity may be earned in each semester, except by the Editor and Business Manager of the Purple and White, the Bobashela, the Stylus, and the officers in the Student Government.)

9. Majors:

In addition to taking the prescribed work for the degree, the student must major in one of the following areas: Biology, Chemistry, Economics, Accounting, Business Administration, Education, English, Geology, German, Greek, History, Latin, Mathematics, Music, Philosophy, Physics, Political Science, Psychology, Religion, Romance Languages, Speech and Theatre, Sociology and Anthropology.

Specific requirements for the major can be found under the appropriate department of instruction.

Students may be permitted to major in a subject only after careful consideration and with the consent of the head of the department.

A major for each student must be approved by one of the department heads not later than the beginning of the junior year. Three cards will be signed by the major professor to show approval of the choice of a major; and these cards will be kept on file, one with the Registrar's Office and one with the major professor, and one in the Office of Student Personnel.

No junior or senior registration will be accepted as complete by the Registrar's Office without the signed approval of the major professor.

For failing to maintain a C average or for other good cause, a student may change his major or be advised by his major professor to change his major as late as October 1 of his senior year. He must submit to the Registrar's Office on regular form (obtainable from the Registrar's Office) the express permission of both the Dean and the head of the proposed new major department. Transfer credit will be accepted toward a major only with the approval of the department.

10. Meeting Requirements by Examination:

In a limited number of instances, a requirement may be met partially or in full by a satisfactory score on an achievement test. Such tests are presently offered in English Composition, Mathematics and the Romance languages during the Freshman orientation period. No course credit, however, is awarded the student who meets a requirement in this fashion.

11. Comprehensive Examinations:

Before receiving a bachelor's degree the student must pass a satisfactory comprehensive examination in his major field of study. This examination is given in the Senior year and is intended to cover subject matter greater in scope than a single course or series of courses. The purpose of the comprehensive examination is to coordinate the class work with independent reading and thinking in such a way as to relate the knowledge acquired and give the student a general understanding of the field which could not be acquired from individual courses.

The comprehensive examination requires at least three hours and is part written and part oral, the division of time between the two to be at the discretion of the members of the department concerned. The oral examination will be conducted by a committee composed of members of the department, and, if desired by the department, one or more members of the faculty from other departments or other qualified persons.

A student may take the comprehensive examination only if the courses in which he has credit and which he is currently enrolled complete the requirements in the major department. He may take the examination in the spring semester if he will be within 18 hours of graduation by the end of that semester. The examination will be given in December or January for students who meet the other requirements and who will not be in residence at Millsaps during the spring semester.

The time of the comprehensive examination given in the spring semester is the last week in April of each year. Comprehensive examinations will not be given during the summer except by permission of the Dean. Those who fail a comprehensive examination may have an opportunity to take another examination after the lapse of two months. If the student fails the second comprehensive, he may not have another until he has taken at least one additional semester's work at Millsaps College.

12. Quality index required:

A minimum of 240 quality points is required for the B.A. and B.S. degrees; 248 for the B. M. degree. An over-all quality point index of 2.00 is required of all students. The index is always calculated on total number of academic hours attempted.

13. Application for a degree:

Each student who is a candidate for a degree is required to submit a written application for the degree by March 1 of the year of his graduation. This date will apply also to students who plan to complete their work in summer school. Forms for degree applications are to be secured and filed in the Registrar's Office.

14. Requirements for second degree:

In order to earn a second degree from Millsaps College a student must have thirty additional semester hours of work beyond the 128 semester hours required for the first degree and these additional hours must include all of the requirements for both the second degree and the second major.

SUGGESTED DEGREE PROGRAMS

A regular student will be required to enroll in English each year until he has satisfied the degree requirement in that subject. In addition he has a choice of enrolling in either mathematics or a foreign language until he has satisfied the degree requirement in one or the other of these disciplines. These general rules do not apply to the summer session, nor do they apply to students entering the second semester if the appropriate courses are not offered at that time.

B.A. DEGREE

TRADITIONAL

Freshmen:

English 101-102	6 hr.
¹ Foreign Language or	
² Mathematics 103-104	6 hr.
History 101-102 or Science	6 hr.
Physical Education	2 hr.
Elective	12 hr.

Sophomores:

English 201-202	6 hr.
¹ Foreign Language	6 hr.
History 101-102 or Science	6 hr.
Elective	12 or 18 hr.

Juniors and Seniors:

Philosophy	6 hr.
Religion 201-202	6 hr.
Behavioral Sciences	6 hr.
Fine Arts	3 hr.
Major Subject	
Elective	

HERITAGE

Freshmen:

English 103-104	4 hr.
¹ Foreign Language or	
² Mathematics 103-104	6 hr.
Heritage 101-102	14 hr.
Physical Education	2 hr.
Elective	6 hr.

Sophomores:

¹ Foreign Language	6 hr.
Science	6 hr.
Behavioral Science	6 hr.
Elective	12 or 18 hr.

Juniors and Seniors:

Philosophy	3 hr.
³ Religion	3 hr.
Major Subject	
Elective	

B.S. DEGREE

TRADITIONAL

Freshmen:
English 101-102 6 hr.
Mathematics 115-116 or
 ¹Foreign Language 8 or 6 hr.
Science 6 hr.
Science or History 101-102 6 hr.
Physical Education 2 hr.
Elective 6 or 8 hr.

Sophomores:
English 201-202 6 hr.
¹Foreign Language 6 hr.
History 101-102 or Science 6 hr.
Elective 12 or 18 hr.

Juniors and Seniors:
Science 6 hr.
Religion 201-202 6 hr.
Behavioral Science, Philosophy,
 or Fine Arts 3 hr.
Major Subject
Elective

HERITAGE

Freshmen:
English 103-104 4 hr.
Mathematics 115-116 or
 ¹Foreign Language 8 or 6 hr.
Heritage 101-102 14 hr.
Science 6 or 8 hr.
Physical Education 2 hr.

Sophomores:
¹Foreign Language 6 hr.
Science 6 hr.
Elective 18 or 24 hr.

Juniors and Seniors:
Science 6 hr.
³Religion 3 hr.
Major Subject
Elective

B.M. DEGREE

TRADITIONAL

Freshmen:
English 101-102 6 hr.
Mathematics 103-104 or
 ¹Foreign Language 6 hr.
⁴Music 101-102 8 hr.
Music 251-252 4 hr.
Applied Music Major 4 hr.
Applied Music Minor 2 hr.
Physical Education 2 hr.

Sophomores:
English 201-202 6 hr.
¹Foreign Language 6 hr.
History 101-102 or Science 6 hr.
⁴Music 201-202 8 hr.
Applied Music Major 4 hr.
Applied Music Minor 2 hr.

Juniors and Seniors:
Philosophy 6 hr.
Religion 201-202 6 hr.
History 101-102
 or Science 6 hr.
Behavioral Science 6 hr.
Music 301-302 6 hr.
Applied Music Major 8 hr.
Academic Music 8 hr.
Non-Music electives
Music Recitals

HERITAGE

Freshmen:
English 101-102 6 hr.
Mathematics 103-104 or
 ¹Foreign Language 6 hr.
⁴Music 101-102 8 hr.
Music 251-252 4 hr.
Applied Music Major 4 hr.
Applied Music Minor 2 hr.
Physical Education 2 hr.

Sophomores:
Heritage 101-102 14 hr.
¹Foreign Language 6 hr.
⁴Music 201-202 8 hr.
Applied Music Major 4 hr.
Applied Music Minor 2 hr.

Juniors and Seniors:
Philosophy 3 hr.
³Religion 3 hr.
Science 6 hr.
Behavioral Science 6 hr.
Music 301-302 6 hr.
Applied Music Major 8 hr.
Academic Music 8 hr.
Non-Music electives
Music Recitals

APPLIED MUSIC B.A.

Freshmen:		Juniors and Seniors:	
English 101-102	6 hr.	² Philosophy	6 hr.
² Mathematics 103-104		⁴ Religion 201-202	6 hr.
or ¹ Foreign Language	6 hr.	History 101-102 or Science	6 hr.
Music 101-102	8 hr.	Music 303-304, 381-382, 401	15 hr.
Applied Music	4 hr.	Behavioral Science	6 hr.
Physical Education	2 hr.	Applied Music	8 hr.
		Music Recitals	
 Sophomores:			
⁴ English 201-202	6 hr.		
¹ Foreign Language	6 hr.		
⁴ History 101-102 or Science	6 hr.		
Music 201-202	8 hr.		
Applied Music	4 hr.		

PRE-MEDICAL AND PRE-DENTAL

It is the responsibility of the pre-medical and pre-dental students to consult the catalogs of the schools to which they wish to apply for their specific requirements. The following courses are required by many medical and dental schools.

Biology 121-122	8 hr.	Mathematics 115-116	8 hr.
Chemistry 121-125, 122-126	10 hr.	Physics 101-102 and 151-152	8 hr.
Chemistry 231-233, 232-234	10 hr.	or	or
English 101-102	6 hr.	131-132 and 151-152	10 hr.
		Electives	42 hr.

The student is urged to consult with a member of the Pre-medical Advisory Committee (Berry, Christmas, Galloway, McKeown) in designing a program of courses that will fit his particular needs, background, and interest.

Millsaps College and many medical and dental schools strongly recommend that the student obtain a baccalaureate degree in an area of his interest. This catalog should be consulted elsewhere for the exact major and degree requirements. Millsaps and most medical and dental schools also strongly recommend that the student develop a sound background in the humanities and social sciences.

The student should remember that the requirements listed in a medical or dental school catalog are minimal but that he should give himself maximum preparation. In general, the student who is weak in some science, as shown by his performance in his introductory college courses, is urged to take further work in that science to prepare himself adequately. The student should also utilize his limited time in taking courses that will not be available during his professional training. The following courses are recommended as electives by many medical and dental schools.

¹If foreign language is chosen for the degree requirement, the student must earn 6 hrs. of 201-202 credit.

²In certain programs specific mathematics courses are required.

³Heritage students may choose from among the following courses in Religion: 201, 202, 301, 311, 381, 391, 392.

⁴These courses count toward the total of 30 academic music semester hours required for the B.M. degree.

⁵A suggested sequence of courses for those students who elect the Heritage Program is given on pages 36 and 37.

Biology (251-252, 381, 391 or 315)
 Chemistry (251-253, 264-266 or 363-365, 364-366)
 English (201-202)
 Economics and Business Administration
 Foreign Language (reading knowledge)
 History (101-102)
 Mathematics (223-224 or 225-226)
 Philosophy
 Physics (301, 306, 311, 315, or 316)
 Psychology
 Sociology

The Heritage Program (see page 32). This program gives the student a more flexible schedule and time to take additional courses of his interest and need.

PRE-SEMINARY

Students planning professional careers in the church must plan to attain the appropriate professional degree from a seminary, and should obtain a broad undergraduate liberal arts basis as preparation for their professional education. Any undergraduate major may be chosen, but students should especially consider majors in Ancient Languages, English, History, Philosophy, Psychology, Psychology-Sociology, Religion, or Sociology. The general foreign language requirement is best met by German, Greek, or Latin as preparation for seminary education.

Freshmen:

Heritage 101-102 14 hr.
 English 103-104 4 hr.
 Foreign Language 6 hr.
 Physical Education 2 hr.
 Elective 6 hr.

Juniors:

Economics 6 hr.
 Sociology 6 hr.
 Philosophy 6 hr.
 Religion 6 hr.
 English Literature 6 hr.
 Elective 6 hr.

Sophomores:

Foreign Language 6 hr.
 Science 6 hr.
 Psychology 6 hr.
 Religion 201-202 6 hr.
 Speech 101-102 6 hr.
 Typing 2 hr.

Seniors:

Philosophy 6 hr.
 Religion 6 hr.
 Political Science 6 hr.
 Elective 9 hr.
 Music 315 3 hr.

This curriculum should also be followed by those planning to be Directors of Christian Education.

PRE-LAW

No particular major or sequence of courses is necessary for students planning to go to law school; there is no ideal pre-law program for all students. To do well in the study of law, a student should possess

- (a) ability to communicate effectively and precisely;
- (b) critical understanding of the human institutions with which the law deals;
- (c) creative power in thinking.

Different students may obtain the desired training in these three areas from different courses. Therefore, the student should consult with his faculty or

major adviser and with the pre-law adviser in designing a program of courses that will best fit his particular needs, background, and interests. The student with a pre-law interest should consult the pre-law adviser, Mr. Adams, from time to time.

PRE-SOCIAL WORK

Students who wish to prepare for a professional career in Social Work should plan a broad liberal arts program with a major in one of the social sciences. Because of the widely varied opportunities in this field, no specific schedule of courses is recommended for the Junior and Senior years. Instead, each student is urged to consult with his faculty adviser to plan a schedule.

EDUCATIONAL CERTIFICATION PROGRAMS

TEACHER EDUCATION

A placement bureau for teachers is maintained under the direction of the Department of Education. It seeks to further the interests of teachers educated at Millsaps College and to be of service to school officials who wish to secure able teachers.

Millsaps offers a major in elementary education at two levels: kindergarten through the third grade; fourth through the eighth grade.

A major in secondary education is not offered; the student desirous of secondary certification is required to major in some department other than Education. For endorsement to teach, the student must take certain specified courses in general education, specified courses in his major field, and specified courses in Education.

State requirements for teaching certificates are quite detailed and specific, and students must take the exact courses specified. It is the responsibility of the student at both the elementary and secondary levels to coordinate courses for certification to teach with requirements for graduation from Millsaps outlined on pages 32 and 33.

The courses listed below are specific courses required to qualify for the Class A Elementary Certificate and the Class A Secondary Certificate.

ELEMENTARY EDUCATION PROGRAM

- a. Minimum general education requirements for certification in grades K-3 and 4-8 are as follows:

	Sem. Hrs.
English	12
Science	12
Biological Science	6 sem. hrs.
Physical Science (earth science, chemistry, physics, astronomy, geology, space science, etc.)	6 sem. hrs.
Social Studies	12
American or World History	6 sem. hrs.
Other social studies except religion	6 sem. hrs.
Mathematics	6
The structure of the real number system and its sub-systems	3 sem. hrs.
Basic Concepts of Algebra and Informal Geometry ...	3 sem. hrs.
Personal Hygiene	3
Speech	3
Total	48

- b. Specialized and Professional Education in Grades K-3:
- | | |
|--|---|
| Child Psychology | 3 |
| Educational Psychology | 3 |
| Measurement and Evaluation | 3 |
| Math in the Elementary School | 3 |
| Reading in the Elementary School | 6 |
| Language Arts in the Elementary School (including its
nature and structure) | 3 |
| Literature K-3 | 3 |
| Science in the Elementary School | 3 |
| Social Studies in the Elementary School | 3 |
| Music in the Elementary School | 3 |
| Art in the Elementary School | 3 |
| Early Childhood Education | 3 |
| Student Teaching | 6 |
- c. One area of concentration selected from the following list will be obtained:
(This area may include the hours earned in general education and specialized education.)
- | | |
|---|----|
| English (English 397 is required for this concentration) | 18 |
| Science (Education 320 will count toward this concentration) | 18 |
| Social Studies (Credit in philosophy, psychology, or religion will not
be accepted toward this concentration; however, Education 321
is acceptable) | 18 |
| Mathematics (Education 211 will count toward this concentration) | 12 |
| Library Science | 15 |
| Reading | 12 |
| Speech | 12 |
| Art | 15 |
| Music (Credit in choir will not count toward this concentration) | 12 |
| Health and Physical Education (Credit in activity courses will not
count toward this concentration) | 15 |
| Exceptional Children | 12 |
- d. Specialized and Professional Education in Grades 4-8:
- | | |
|--|---|
| Adolescent Psychology | 3 |
| Educational Psychology | 3 |
| Measurement and Evaluation | 3 |
| Math in the Elementary School | 3 |
| Reading in the Elementary School | 6 |
| Language Arts in the Elementary School (including its
nature and structure) | 3 |
| Literature 4-Junior High School | 3 |
| Science in the Elementary School | 3 |
| Social Studies in the Elementary School | 3 |
| Music in the Elementary School | 3 |
| Art in the Elementary School | 3 |
| Principles of Elementary Education | 3 |
| Student Teaching | 6 |
- e. Two areas of concentration selected from the previously enumerated list will be attained.

SECONDARY EDUCATION PROGRAM

	Sem. Hrs.
English	12
Fine Arts (Any course in art or music will meet this requirement.)	3
Personal Hygiene	3
Science	12
6 sem. hours in biological science	
6 sem. hours in physical science	
Mathematics	3
(This course must emphasize the structure of the real number system and its subsystems.)	
Social Studies	12
American or World History or both	6 sem. hr.
Other Social Sciences: anthropology, economics, general psychology, political science, social psychology, or sociology	6 sem. hrs.
Speech	3
Professional Education:	Sem. Hrs.
a. Educational Psychology	3
b. Human Growth and Development or Adolescent Psychology	3
c. Principles of Teaching in High School	3
d. Secondary Methods Course Related to Teaching Field	3
*e. Directed Teaching in the Secondary Field	6
Total	18

*Three years of teaching experience in the secondary field (grades 7-12) may be substituted in lieu of Directed Teaching, but the applicant must have a total of 18 semester hours of professional education.

Specific courses which must be included for certification in a major field are:

English

English 301 or 302, 365 or 366 or 350, 397. Thirty semester hours are required for endorsement, of which three hours may be in Speech.

Foreign Language

Completion of the major requirements in any language will more than satisfy the requirements for teaching that language. It is recommended that the student also take two years of a second language.

Mathematics

Twenty-four semester hours are required for endorsement. Fifteen hours must include Algebra, Trigonometry, Analytic Geometry and Calculus, six hours of which must be in Calculus. Nine hours must include two of the following areas: Abstract Algebra, Modern Geometry, Foundations of Mathematics, Probability and Statistics.

Music

Students planning to teach Music in the public schools should arrange their programs after consultation with the Music Department. Following are the requirements by years in both Education and Music for the Bachelor of Arts degree in Music Education:

Freshmen:

Two hours each of voice and piano.

Sophomores:

Music 101-102 and two hours each of voice and piano.

Juniors:

Education 207, 352, 372; Music 201, 335; two hours of piano; five hours of voice; recital.

Seniors:

Education 452 or 453-454; Speech, 3 hrs., Music 341-342, 381, and two hrs. of electives; two hours of piano; five hours of voice; recital.

The foregoing requirements apply specifically to the Vocal Music Education Endorsement. For the Applied Music Endorsement the student can complete two hours of voice and four hours of piano, and then devote the remaining hours listed above as voice and piano (a total of 16 hours, including the junior and senior recitals) toward the particular instrument (voice, piano, or other instrument) in which he wishes to specialize. This combination will meet the state certification requirements.

Science

Biological Science:

32 semester hours in science, including 16 semester or 24 quarter hours in biology, including botany and zoology

Chemistry:

32 semester hours in science including 16 semester hours in chemistry

Physics:

32 semester hours in science including 16 semester hours in physics

Earth Science:

32 semester hours in science, with a minimum of 16 semester hours in earth sciences, (Geology, Meteorology, Astronomy)

General Science:

32 semester hours in any sciences. An endorsement to teach General Science must include the following:

	Sem. Hrs.
Earth and Space Science	3
Chemistry	3
Physics	3

Combined Science (biology, chemistry, and physics):

Biological Science (including Botany)	16
Chemistry	16
Physics	16

(A maximum of 8 semester hours in mathematics may be applied toward meeting the endorsement requirement in physics.)

Social Studies

History 201-202; three hours each in Economics, Government, Geography, and Mississippi History. Thirty hours are required for endorsement, exclusive of Psychology. Electives should be chosen to apply toward a major in History, Economics, Sociology, or Political Science.

Speech

Twenty-four semester hours. A maximum of 6 semester hours will be accepted from English. Other courses to include:

	Sem. Hrs.
Speech Fundamentals	3
Public Speaking	3
Oral Interpretation	3
Dramatics	3
Electives	12
Total	24

COOPERATIVE PROGRAMS

ENGINEERING

This program at Millsaps offers many opportunities for the student interested in engineering.

3-2 Engineering B.S. Program: At present we have arrangements with two engineering schools—Columbia University and Vanderbilt University—by which a student may attend Millsaps for three years for a total of 104 hours or more and then continue his work at either of the two schools listed above, transferring back 24 hours or less for a B.S. degree from Millsaps and at the end of the fifth year receive his engineering degree from the engineering school.

4-2 Master's Program in Engineering: Columbia University also has a 4-2 program in which a student attends Millsaps for four years completing his degree requirements and then spends two more years at Columbia to obtain a Master's degree in Engineering.

Columbia University offers degrees in Civil, Electrical, Industrial, Mechanical, Metallurgical, Mining, and Chemical Engineering. Vanderbilt University offers Bachelor of Engineering degrees in Chemical, Civil, Electrical, and Mechanical Engineering.

Below is a course of study based on the traditional program of requirements leading to the degrees listed above. Students who elect the Heritage program should consult with their program adviser. The courses will be the same for all degrees at the two schools with the exception of Chemical Engineering. The substitute courses for this program are also listed below.

For further information on these programs, write to Chairman, Mathematics Department, Millsaps College.

Freshmen:

Mathematics 115-116	8 hours
Chemistry 121-122, 125-126	10
English 101-102	6
Modern Foreign Language	6
Behavioral Science, Fine Arts, or Philosophy	3
Physical Education	2
	35 hours

Sophomores:

Mathematics 225-226	10 hours
Physics 131-132*	8
English 201-202	6
History 101-102	6
Modern Foreign Language	6
	<hr/>
	36 hours

Juniors:

Mathematics 325-326	6 hours
Mathematics 351	3
Physics 331-336**	6
Biology 101-102 or Geology 101-102	6
Religion 201-202	6
Electives and Major Subject	6
	<hr/>
	33 hours

Three year total—104 hours.

SUBSTITUTE REQUIREMENTS FOR A B.S. IN CHEMICAL ENGINEERING AT COLUMBIA

Chemistry 354-356 (Analytic II)*	4 hours
Chemistry 231-233, 232-234°	10
Chemistry 363-365, 364-366°	8

*Required of Chemistry majors at Millsaps and can be taken as Major Subject.

**When offered. Not required for a B.S. in Chemical Engineering at Columbia University.

MEDICAL TECHNOLOGY

Millsaps College offers a three year program for those who plan to enter schools of medical technology. This college work includes not only the necessary science and mathematics courses, but also courses in history, fine arts, sociology, composition, literature and other courses which insure a liberal arts experience for premedical technology students.

Millsaps College maintains a formal affiliation with several schools of medical technology which are approved by the Council on Medical Education and Hospitals of the American Medical Association. This is the only qualifying board recognized by the American Medical Association, the American Society of Clinical Pathologists, the American Colleges of Surgeons, the American Hospital Association and other authoritative medical groups.

The medical technology student is expected to spend the first three years at Millsaps College (or transfer here from another recognized college, with at least the third year spent in residence here) and the senior year at the approved hospital. The student must complete the general requirements for the B.S. degree with a major in Biology, by taking the courses outlined below.

Students enrolled in approved schools of medical technology may transfer back the final 26 hours of work. The courses required for registry are accepted as completing the requirements of 128 semester hours for graduation. A satisfactory grade on the national registry examination is accepted in lieu of the departmental comprehensive oral examination. The B.S. degree is awarded at the first commencement exercise following the completion of the medical technology training and passing the national registry examination.

Medical technology students who wish to complete four years of college may secure the B.S. or B.A. degree before entering an approved school of medical technology.

Freshman Year

First Semester		Second Semester	
English 101	3 hrs.	English 102	3 hrs.
Mathematics 115	4 hrs.	Mathematics 116	4 hrs.
Biology 121	4 hrs.	Biology 122	4 hrs.
Chemistry 121 & 125	5 hrs.	Chemistry 122 & 126	5 hrs.
Physical Education	1 hr.	Physical Education	1 hr.
—		—	
17 hrs.		17 hrs.	

Sophomore Year

First Semester		Second Semester	
English 201	3 hrs.	English 202	3 hrs.
Physics 101	3 hrs.	Physics 102	3 hrs.
History 101	3 hrs.	History 102	3 hrs.
Biology 251	5 hrs.	Biology 252	5 hrs.
Chemistry 251 & 253	4 hrs.	Biology 112	4 hrs.
—		—	
18 hrs.		18 hrs.	

Junior Year

First Semester		Second Semester	
Biology 381	4 hrs.	Biology 391	4 hrs.
Biology 491	1 hr.	Biology 492	1 hr.
Religion 201	3 hrs.	Religion 202	3 hrs.
Chemistry 231 & 233	5 hrs.	Chemistry 232 & 234	5 hrs.
Behavioral Science, Fine Arts, or Philosophy	3 hrs.	Elective	—
—		—	
16 hrs.		16 hrs.	

SPECIAL PROGRAMS

THE HONORS PROGRAM

The Honors Program provides an opportunity for students of Junior standing and of proven ability and initiative to examine together in a series of interdisciplinary colloquia matters of mutual interest and concern and at the same time to pursue a course of independent directed study and research in areas of their major disciplines. A student interested in participating in the Honors Program should consult with the chairman of his department as early in his academic career as possible. Specific requirements of this program are to be found on page 97.

THE WASHINGTON SEMESTER

"The Washington Semester" is a joint arrangement between The American University, Washington, D.C., Millsaps College and other colleges and universities in the United States to extend the resources of the national capital to superior students in the field of the social sciences. The object is to provide a direct contact with the work of governmental departments and other national and inter-

national agencies that are located in Washington, thus acquainting the students with possible careers in public service and imparting a knowledge of government in action.

Under this arrangement qualified students of demonstrated capacity from the participating colleges will spend a semester at the School of Government and Public Administration of The American University in Washington. They may earn fifteen hours toward graduation in their home colleges. Six hours of credit are earned in a Conference Seminar, in which high-ranking leaders of politics and government meet with students. Three hours of credit are earned in a Research Course which entails the writing of a paper by utilizing the resources available only at the nation's capital. The remainder of a student's course load constitutes electives which are taken from the normal offerings of American University. In Washington the program is coordinated by faculty members of The American University.

Millsaps will ordinarily send two students in each fall semester. These will be either juniors or first semester seniors and will be selected by a faculty committee in April of each year. Exceptionally well-qualified sophomores are occasionally accepted. The student technically remains an enrollee of his home college for the purpose of scholarships and loans, which are thus not affected by his participation in the program.

THE UNITED NATIONS SEMESTER

A cooperative program with Drew University in Madison, New Jersey, enables Millsaps political science majors to spend a semester making a first hand study of the work of the United Nations. Participants may earn fifteen hours of credit toward graduation. Three hours of credit are earned in a Conference Seminar, which meets two days of each week in the United Nations Plaza. Members of the Secretariat, delegates, and special agency representatives often lead discussions in a planned program of studies. Students also earn three hours of credit by engaging in an individual research project on some phase of the United Nations. The remaining hours of credit are electives taken from the regular course offerings of Drew's liberal arts college.

The student technically remains an enrollee of Millsaps College for the purpose of scholarships and loans, which are thus not affected by his participation in the program.

THE LONDON SEMESTER

Another cooperative program with Drew University enables upperclass political science majors the opportunity to study in London, England, for a semester. Fifteen hours of credit are earned in the social sciences, with primary emphasis on political science. The faculty, including a resident director from Drew, includes members of the faculty of the London School of Economics and Political Science, Oxford University, Leeds University, and other outstanding schools. Students live in a residential hotel in the heart of London. Provision is made for an optional pre-Fall or post-Spring tour of the Continent at a modest cost.

The student technically remains an enrollee of Millsaps College for the purpose of scholarships and loans, which are thus not affected by his participation in the program.

LEGISLATIVE INTERN PROGRAM

When the Mississippi Legislature is in session, selected political science students may participate in an internship program which permits them to observe the state law-making process. Students serve as aides to legislators and legislative committees, performing a variety of tasks such as research, writing, and marking up bills. Students also take part in a seminar with other interns to examine the legislative process. See Political Science 452.

STUDY ABROAD PROGRAMS

Millsaps College maintains cooperative arrangements with the Junior Year Abroad program at the Institute for American Universities at Aix-en-Provence, in France, and with the Southwestern at Oxford summer study program. Other study abroad programs are available in most countries of Western Europe as well as in Latin America. Students interested in receiving college credit for such study may receive information concerning these programs from the chairman of the appropriate department or from the Academic Dean.

ACCOUNTING—BUSINESS—ECONOMICS INTERN PROGRAM

Outstanding students have the opportunity of obtaining specialized training and practical experience through an established Internship Program. The program involves prominent regional and national business organizations and an agency of the Federal government. The student's training is conducted and supervised by competent management personnel according to a predetermined agenda of activities. Evaluation of the student's participation and progress provides the basis for granting appropriate academic credit. See Econ. 451-452.

COOPERATIVE PROGRAMS

With the permission of the Associate Dean and the chairman of the department involved, full-time students in Millsaps College may enroll for certain courses at either Belhaven College or Tougaloo College without additional fees. Belhaven College is located a few blocks east of the Millsaps campus. Tougaloo College is eight miles north, at the edge of Jackson.

These cooperative arrangements afford an opportunity for students to enroll in courses either not offered at Millsaps College or not scheduled during the appropriate semester or at an acceptable class hour.

MILLSAPS-GULF COAST RESEARCH LABORATORY COOPERATIVE PROGRAM

Students at Millsaps College, especially those in Geology, Biology, and Chemistry, are permitted to enroll for one or more courses each summer at Gulf Coast Research Laboratory as a part of their regular program of studies. The Laboratory is situated near Ocean Springs, 180 miles to the south of Jackson. It offers some six courses which may be used as electives or as core courses in the Millsaps curriculum. Summer work at the Laboratory provides first-hand knowledge of the life on land, in the sea, and in a brackish water environment.

Another Millsaps-Gulf Coast Research Laboratory program is Gulf Coast Summer Research in Marine Science. See National Science C480, page 50.

DEPARTMENTS OF INSTRUCTION

Humanities Division	Fall Sem: Robert E. Bergmark, Ch.
	Spring Sem: T. W. Lewis, III, Ch.
Ancient Languages	Magnolia Coulet, Ch.
Art*	William D. Rowell, Ch.
English	George W. Boyd, Ch.
German	J. Kent Van Houten, Actg. Ch.
Music	C. Leland Byler, Ch.
Philosophy	Robert E. Bergmark, Ch.
Religion	Lee H. Reiff, Ch.
Romance Languages	Billy M. Bufkin, Actg. Ch.
Speech and Theatre	Lance Goss, Ch.
Natural Sciences Division	Richard R. Priddy, Ch.
Biology	Rondal E. Bell, Ch.
Chemistry	Charles Eugene Cain, Ch.
Geology	Richard R. Priddy, Ch.
Mathematics	Samuel R. Knox, Ch.
Physics and Astronomy	Charles B. Galloway, Ch.
Social Sciences Division	John Quincy Adams, Ch.
Economics and Business Administration	Richard B. Baltz, Ch.
Education	R. Edgar Moore, Ch.
History	Ross H. Moore, Ch.
Physical Education*	James A. Montgomery, Ch.
Political Science	John Quincy Adams, Ch.
Psychology	Russell W. Levanway, Ch.
Sociology and Anthropology	Mickey K. Clampit, Ch.

*Majors not offered in these departments.

EXPLANATION OF NUMBERS AND SYMBOLS

- Courses 101-198 Primarily for freshmen.
- Courses 201-298 Primarily for sophomores.
- Courses 301-398 Primarily for juniors and seniors.
(advanced, or upper-division courses)
- Courses 401-498 Special departmental courses.

Courses represented by odd numbers are normally taught during the fall semester; even-numbered courses, during the spring semester.

"G" Indicates courses offered at the Gulf Coast Research Laboratory.

"S" Indicates courses offered in summer only.

"X" Indicates courses carrying extra-curricular credit only.

NON-DEPARTMENTAL COURSES

Heritage 101-102. The Cultural Heritage of the West (7-7). An essentially chronological portrayal of the heritage of western man viewed from the perspectives provided by literature, history, religion, philosophy, the arts, and other disciplines. The course will be made up of a balance of lectures, discussion and laboratory sessions, and occasional field trips. Designed for entering Freshmen, but open to some Sophomores. Limited enrollment. Co-requisite for entering Freshmen: English 103-104.

Computer X150 Computer Orientation (1). An introduction to terminal facilities and to BASIC programming language.

Computer 300. Computer and Programming (3). An introduction to computers and computer programming; to include a brief history and development of computers, a survey of data processing and communications, and instruction in programming concepts, flow charts, and computer languages; with student application to specific exercises and problems in computer programming.

Library 210. Library Resources (1). Elective, open to Sophomores or above (Freshmen with instructor's consent). The use of library materials and services. Lectures and practical exercises.

Natural Science G480. Gulf Coast Summer Research in Marine Science. Supervised study in shallow marine environments for advanced science majors. Directed by one of the Millsaps science faculty assisted by the staff of Gulf Coast Research Laboratory, Ocean Springs, Miss. Group and individual investigations in zoology, biochemistry, botany, geology, geochemistry, physics, physical oceanography, and chemical oceanography. From early June through August. Room and board at the Laboratory. Limited to 20 students. Twelve hours credit. Prerequisites: 20 hours in the student's major and 12 semester hours in the supporting sciences or mathematics. Junior-senior standing.

Offered each summer at Gulf Coast Research Laboratory.

I DEPARTMENT OF ANCIENT LANGUAGES

The Alfred Porter Hamilton Chair of Classical Languages

PROFESSOR COULLET

ASSOCIATE PROFESSOR STEPHENSON

The ideas and culture of Greece and Rome live on today in their contributions to the culture of Western civilization. Intimate contact with the very words which express the aspirations of those great spirits whose influence has been so abiding and formative in the modern world should help shape the student's character to fine and worthy purposes. Furthermore, this undertaking affords a most rigorous exercise in the scientific method, producing habits and reflexes of accuracy, efficiency, and system.

Credit is not given for one semester of the elementary course unless the other semester is completed.

Requirements for Major in Latin: To major in Latin, a student is required to take 24 semester hours of Latin beyond the 101-102 course. Students planning to do graduate work in Latin are strongly urged to take at least two years of Greek.

Requirements for Major in Greek: To major in Greek, a student is required to take either 24 semester hours of Greek beyond the 101-102 course or 18 semester hours of Greek beyond the 101-102 course and 12 semester hours of Latin.

LATIN

101-102. Elementary Latin (3-3). Designed for students who have undertaken no previous study of the language. Attention is paid to the mastery of forms, vocabulary, syntax and the technique of translation. Mrs. Coulet, Staff.

201-202. Intermediate Latin (3-3). A review of grammar is made in the first part of the first semester; then selections from Caesar or Cicero are read. Selections from Vergil's Aeneid are read during the second semester. Mrs. Coulet. Prerequisite: Latin 101-102 or two units of high school Latin.

301-302. Survey of Latin Literature (3-3). Selections from Latin authors from the earliest period to the fifth century A.D. are read in Latin. Also a study is made of the history of Latin Literature. Mrs. Coulet. Prerequisite: Latin 201-202 or equivalent.

The following courses are offered to majors and other students in accordance with their state of advancement. Prerequisite: Latin 201-202 or equivalent.

331. Roman Satire (3). Selections from Horace, Juvenal, and Persius.

332. Roman Historians (3). Selections from Livy and Tacitus.

341. Roman Lyric Poetry (3). Selections from Catullus and the elegiac poets.

342. Roman Letters (3). Selections from Cicero and Pliny.

351. Roman Comedy (3). Selections from Plautus and Terence.

352. Lucretius (3). Selections from the *De Rerum Natura*.

401-402. Directed Reading (3-3). Additional selections for advanced students.

GREEK

101-102. Introduction to Greek (3-3). Forms, vocabulary, syntax and emphasis upon the contributions made by the Greeks to Western civilization. Readings in Greek New Testament, and the *Anabasis*.

201-202. Plato, and Greek New Testament (3-3). Plato's *Apology*, *Crito* and *Phaedo* are covered. Selections from the Greek New Testament are also read. Prerequisite: Greek 101-102.

The following courses are offered to majors and other students in accordance with their state of advancement. Prerequisite: Greek 201-202 or equivalent.

331. Euripides and Sophocles (3). Selections.

332. **Aeschylus and Aristophanes (3).** Selections.
341. **Homer (3).** Selections from the *Iliad*.
342. **New Testament Greek (3).** Epistles to the Romans and to the Hebrews.
- 401-402. **Directed Reading (3-3).** Additional selections for advanced students.

CLASSICAL STUDIES

311. **Mythology (3).** The ancient myths of Greece and Rome and their influence on later literature. This course is conducted in English, and is open to all students.
312. **Roman Civilization (3).** Examines the various facets of Roman life—history, art and architecture, public and private life, literature, etc., and their influence on the life of today. This course is conducted in English and is open to all students.

II DEPARTMENT OF ART

ASSISTANT PROFESSOR ROWELL

ASSISTANT PROFESSOR MILLSAPS

MR. WOLFE

- 101-102. **Design. (3-3).** Composition, color, and the traditional techniques of representation; drawing, painting, modeling.
- 103-104. **Drawing. (3-3).** Laboratory experiences in drawing artificial and natural forms employing a variety of media.
- 201-202. **Drawing Techniques. (3-3).** The basic elements of drawing. Experimentations with still life, landscape, and life models.
- 212-213. **Printmaking. (3-3).** Introduction to relief and intaglio printing with emphasis on the woodcut. Prerequisite: Drawing 103-104, Design 101-102, or permission of instructor.
221. **Ceramics. (3-3).** An introduction to use and handling of ceramic materials. One three-hour instruction period weekly, plus one three-hour lab.
- 301-302. **Painting. (3-3).** Oil and water color. The materials and properties of painting, methods of presentation and composition problems.
- 337-339. **Art for Children.** See Education 337-339.
- 351-352. **Art History. (3-3).** An illustrated lecture course surveying the visual and plastic arts for prehistoric to contemporary times.

III DEPARTMENT OF BIOLOGY

ASSOCIATE PROFESSOR BELL
ASSOCIATE PROFESSOR McKEOWN
ASSOCIATE PROFESSOR NEVINS
ASSISTANT PROFESSOR FINLEY
MR. SPIVEY

Biology serves (1) to present the basic principles underlying life phenomena and to correlate these principles with human living; (2) to give students a panorama of the kinds of animals and plants which now inhabit the earth and the major features of their behavior; (3) to help students appreciate their living environments; and (4) to present a generalized view of heredity and evolution.

Requirements for Major: A student majoring in Biology is required to take Biology 111-112, 121-122, 491, 492; one of 323, 333, or 361; either 315 or 345; and one of 372, 381, or 391. A preliminary test must be passed at least one academic year before the comprehensive examination.

101-102 Fundamentals of Biology (3-3). Principles and theories of the life sciences including maintenance, reproduction, evolution, diversity, ecology, and biogeography; designed for non-science majors. Two discussion periods and one two-hour laboratory period a week.

111-112. Botany (4-4). First semester, structure and function of seed plants; second semester, evolutionary survey of plant kingdom; economic significance of lower plants. Two discussion periods and two two-hour laboratory periods a week.

121-122. Zoology (4-4). Invertebrate and vertebrate taxonomy, morphology, physiology and natural history. Two discussion periods and two two-hour laboratory periods a week.

S211. Comparative Anatomy (4). Structure of the organs and organ systems of the chordates, emphasizing the dissection of Amphioxus, lamprey, shark, salamander and cat. Two discussion periods and two two-hour laboratory periods a week. Prerequisite: Biology 121-122.

S221. Embryology (4). Fertilization, morphogenesis and differentiation of organ systems of vertebrates. Two discussion periods and two two-hour laboratory periods a week. Prerequisite: Biology 121-122.

251-252. Comparative Vertebrate Morphology (5-5). (Integrated course in Vertebrate Anatomy, Embryology and Histology). Reproduction and organ system differentiation with gross and microscopic anatomy of the vertebrate systems. Three discussion periods and two two-hour laboratory periods a week. Prerequisite: Biology 121-122.

301. Histology (4). Microscopic anatomy of vertebrates with emphasis on basic tissues. Two discussion periods and two two-hour laboratory periods a week. Prerequisite: Permission of instructor.

315. Genetics (4). Mendelian genetics; the nature, transmission and mode of action of the genetic material; the role of genetics in development and evolution. Two discussion periods and two two-hour laboratory periods a week. Prerequisite: Biology 111-112; 121-122.

- 323. Plant Taxonomy (4).** Principles of plant classification; common plant families; collection and identification of local flora. Two discussion periods and two two-hour laboratory periods a week. Prerequisite: Biology 111-112.
- 333. Vertebrate Taxonomy (4).** Identification, life history, ecology and evolutionary histories of the vertebrates. Two discussion periods and two two-hour laboratory periods a week. Prerequisite: Biology 121-122.
- 345. Ecology (4).** Interrelations of biotic communities and their physical environments; energy flow, succession, climax types, and population interactions. Two discussion periods and two two-hour laboratory periods a week. Prerequisite: Biology 111-112; 121-122.
- S351. Field Biology (5).** Summer environmental study trips to southwestern United States and Mexico. Approximately three weeks away from campus on intensive field studies. Prerequisite: Open by application only; limited enrollment; 8 hours of biology or permission of instructor.
- 361. Aquatic Biology (4).** Ecology of principal invertebrate taxa of fresh waters of Mississippi. Emphasis is placed on identification and community composition. Two discussion periods and one four-hour laboratory period a week. Prerequisite: Biology 111-112; 121-122; 345.
- 372. Plant Physiology (4).** Plant soil and water relations, metabolism and growth regulation. Two discussion periods and two two-hour laboratory periods a week. Prerequisite: Biology 111-112; Chemistry 232-234.
- 381. General Bacteriology (4).** Historical survey, pure culture methods of study and the general morphology and identification of bacteria. Two discussion periods and two two-hour laboratory periods a week. Prerequisite: Biology 111-112; Chemistry 232-234.
- 382. Advanced General Bacteriology (4).** Physiological and biochemical principles associated with studies of micro-organisms. Two discussion periods and two two-hour laboratory periods a week. Prerequisite: Biology 381.
- 391. General Physiology (4).** Study of the constituents, properties and activities of protoplasm. Two discussion periods and two two-hour laboratory periods a week. Prerequisite or corequisite: Chemistry 232-234.
- 401-402. Special Problems (1 to 3 — 1 to 3).** Prerequisite: Permission of instructor.
- 491-492. Seminar in Biology (1-1).** Selected topics of biological interest. Required of all senior Biology majors. One discussion period a week.

GULF COAST RESEARCH LABORATORY

(Courses offered in summers only)

- G103. Marine Invertebrate Zoology (6).**
- G104. Marine Vertebrate Zoology (6).**
- G105. Introduction to Marine Botany (4).**

IV DEPARTMENT OF CHEMISTRY

PROFESSOR CAIN

PROFESSOR BERRY

ASSOCIATE PROFESSOR BISHOP

ASSOCIATE PROFESSOR EZELL

MR. GORE

The objectives of the Department of Chemistry are (1) to provide at least an introduction to the scientific method for non-science majors; (2) to equip science majors with the proper background for professional and graduate study; and (3) to provide terminal training for those students who go into industry and teaching.

Requirements for Major: All majors are required to take the following courses: 121-125, 122-126, 231-233, 232-234, 491, 492. In addition to this candidates for the B.A. degree will take Chemistry 264-266, Physics 131-132 or 101-102 and 151-152. Candidates for the B.S. degree must have a 2.5 average in Chemistry and take Chemistry 341, 354-356, 363-365, 364-366, Physics 131-132, and mathematics through Integral Calculus. A reading proficiency in Scientific German and two approved advanced electives which may include physics beyond 131-132 and mathematics beyond Calculus are also required. Chemistry S231-S233, S232-S234 may be substituted for Chemistry 231-233, 232-234 by B.A. degree candidates only.

101-102. Modern Chemistry (3-3). Modern theories and principles of chemistry and their application to life in today's world. Chemical research and methods as well as chemical topics important in day-to-day living are studied. Two lectures and one application session a week. Not acceptable toward the Bachelor of Science degree.

121-122. General Chemistry (3-3). Fundamental principles of modern chemistry and its applications. Atomic theory, theory of bonding, Kinetic Theory of Gases, chemical equilibrium, periodicity, liquid and solid state theory. Corequisite: Chemistry 125-126.

125-126. General Analytical Chemistry (2-2). Theory and applications of qualitative and quantitative techniques with emphasis on solution chemistry. Corequisite: Chemistry 121-122.

231-232. Organic Chemistry (3-3). A comprehensive survey of the aliphatic and aromatic series of organic compounds. Mechanisms and theory are discussed. Prerequisite: Chemistry 121-122. Corequisite: Chemistry 233-234.

S231-S232. Principles of Organic Chemistry (3-3). A survey of the aliphatic and aromatic series of organic compounds. Prerequisite: Chemistry 121-122. Corequisite: Chemistry S233-S234.

233-234. Modern Methods in Organic Chemistry (2-2). Theory and applications in the preparation, separation, and identification of organic compounds. Use of modern instrumentation is emphasized. Corequisite: Chemistry 231-232.

S233-S234. Principles of Modern Organic Methods (1-1). Theory and applications in the preparation, separation, and identification of organic compounds. Corequisite: Chemistry S231-S232.

- 251. Analytical Chemistry I. (2).** The theory and application of analytical methods: chemical equilibria, acid-base theory, oxidation-reduction, and an introduction into electrochemical techniques. Prerequisite: Chemistry 121-122. Corequisite: Chemistry 253.
- 253. Applications of Analytical Chemistry (2).** Gravimetric and volumetric methods are presented in the laboratory with unknowns in acidimetry and alkalimetry, oxidation-reduction, iodimetry and precipitation methods. Corequisite: Chemistry 251.
- 264. Biophysical Chemistry (3).** Designed to acquaint the pre-professional student with the applications of physico-chemical principles to biological situations. Prerequisite: Chemistry 121-122. Corequisite: Chemistry 266.
- 266. Modern Biophysical Methods (1).** Theory and applications of modern bio-chemical and biophysical techniques. Corequisite: Chemistry 264.
- 334. Organic Qualitative Analysis (2).** Theory and practice of identification of organic compounds and mixtures of organic compounds, and classification of organic compounds according to functional groups. Prerequisite: Chemistry 231-232. Corequisite: Chemistry 335.
- 335. Modern Methods in Qualitative Organic (2).** Theory and applications of modern organo-analytical chemistry. Corequisite: Chemistry 334.
- 336. Advanced Organic Chemistry (3).** Stereochemistry, mechanisms, and selected topics. Prerequisite: Chemistry 231-232.
- 341. Advanced Inorganic Chemistry (3).** A study of atomic structure, theories of chemical bonding, the electronic basis of periodic classification, coordination compounds, inorganic stereochemistry, and inorganic reaction mechanisms. Three lecture-recitation periods per week. Prerequisite: Chemistry 121-122, Physics 301.
- 354. Analytical Chemistry II (3).** The theory of optical and electrical instruments employed in the modern analytical laboratory: absorption spectrometry, emission spectrometry, potentiometry, polarography, differential thermal analysis, and gas phase chromatography. Prerequisite: Chemistry 363, or consent of the instructor. Corequisite 356.
- 356. Analytical Chemistry II—Methods (1).** Practical applications of chemical instrumentation. Corequisite: Chemistry 354.
- 358. Advanced Analytical Chemistry (4).** Chemical equilibria in aqueous and nonaqueous solutions. Physical and chemical methods of separation: Chromatography, Ion exchange, dialysis, flotation and solvent extraction techniques. Prerequisite: Chemistry 354-356.
- 363-364. Physical Chemistry (3-3).** A study of the kinetic-molecular theory, chemical thermodynamics, chemical kinetics, electrochemistry, surface chemistry and an introduction to quantum chemistry. Prerequisite: Chemistry 121-122, and Differential & Integral Calculus. Corequisite: Chemistry 365-366.
- 365-366. Physico-Chemical Methods (1-1).** Theory and applications of modern physical methods in chemistry. Corequisite: Chemistry 363-364.

372. Geochemistry (3). An introduction into the application of chemical principles to geological systems: Carbonate equilibria, Clay colloid chemistry, Eh-pH diagrams, chemical weathering, organic materials in sediments, and phase diagrams. Prerequisite: Chemistry 363 or consent of instructor.

394. Biochemistry (3). An introduction to the fundamental principles of Biochemistry. A treatment of the dynamic aspects of the chemistry of living organisms. A discussion of the chemical and physical properties of the major constituents of living cells. Mechanisms and stereochemistry of organic reactions occurring in biological systems. Prerequisite: Chemistry 231-232. Corequisite: Chemistry 396.

396. Biochemical Applications (1). Theory and practice of modern biochemical methods. Corequisite: Chemistry 364.

403-404. Undergraduate Research (1 to 3 — 1 to 3). An introduction to scientific research. Open only to approved students.

405-406. Independent Study (1 to 3 — 1 to 3). Open only to approved students.

411-412. Special Topics in Chemistry (1 to 3 — 1 to 3). Open only to approved students.

491-492. History & Literature of Chemistry (2-2). Designed to review and integrate basic chemical knowledge in conjunction with an oral and written presentation of scientific works. History of Chemistry and the proper use of chemical literature are included.

V DEPARTMENT OF ECONOMICS AND BUSINESS ADMINISTRATION

The Dan White Chair of Economics

PROFESSOR BALTZ

ASSISTANT PROFESSOR WELLS

ASSISTANT PROFESSOR SOLIE

DR. MORSE

MR. NICHOLAS

MR. SEWELL

The objectives of the department are (1) to improve the student's economic and business maturity, (2) to help him to become a better informed citizen, (3) to provide him with a thorough foundation for graduate study, and (4) to prepare him for a career in business or government.

Students majoring in the department will be graduated with either a Bachelor of Arts or a Bachelor of Science degree with a major in Accounting, Business Administration, or Economics.

Requirements for Major in Economics: An economics major is required to take Accounting 281-282, Mathematics 223-224 or 225-226 (Mathematics 115-116 are prerequisites), and Mathematics 172 or Psychology 271 during the Sophomore year; Computer 300, Economics 303, 304, 348 or 372 during the Junior year; Economics 361, 401, 348 or 372, and 402 or 404 during the Senior year. (This program is designed to prepare the student for graduate studies in Economics or Business. A major in mathematics would be an ideal complement.)

Requirements for Major in Business Administration: A business administration major is required to take Accounting 281-282, Economics 201-202 during the Sophomore year; Business 251, 335-336, and Speech 101; Computer 300 and Mathematics 172 or Psychology 271 during the Junior year; Business 401-402, 411-412, and 451-452 or 12 semester hours of electives approved by the chairman during the Senior year. (This program of study is designed to strike a balance between course work and practical application. It is not intended as a preparation for graduate studies; consequently Mathematics 103-104 satisfies the department's requirement for six hours of freshman mathematics.)

Requirements for Major in Accounting: An accounting major is required to take Accounting 281-282, and Mathematics 172 or Psychology 271 during the Sophomore year; Computer 300, Economics 303, 304, Business 251 or 252, 362, Accounting 381-382, and 391 during the Junior year; Accounting 392, 395, and 398 during the Senior year. (While Mathematics 103-104 satisfies the department's requirement for six hours of freshmen mathematics the student who expects to attend graduate school should complete the 115-116 sequence. This curriculum, including Business 252, is considered adequate preparation for the CPA examination.)

Other Requirements and Programs: The student interested in Public Administration rather than Business Administration may substitute three courses in Political Science, approved by the department Chairman, for the Business 401-402, 411-412 requirement. Students are required to take three hours of the Behavioral Science requirement outside of the Department. Students are encouraged to satisfy the Philosophy requirement with Philosophy 201 and 311. An Internship Program (451-452), required of business majors, is also available to other department majors. The department offers as survey courses for all students: Economics 201-202, Accounting 281-282, and Business 131 and 251.

Transfer Credit: Transfer students should normally expect to satisfy the statistics requirement at Millsaps. The first six hours of accounting principles will normally satisfy the department's 281-282 requirement; the typical six hours of Sophomore economics will normally satisfy the Economics 201-202 requirement for Business majors.

ECONOMICS

S100. Survey of Principles (6). Basic concepts of economics with application to selected problems. Prerequisite: Junior or senior standing in high school and recommendation by high school principal.

201-202. Principles and Problems (3-3). Basic principles of price theory, national income analysis, and international trade with second semester devoted to current problems. Prerequisite or corequisite: Economics 201 for 202.

303. Intermediate Microeconomic Theory (3). Value and distribution theory, market equilibrium, resource allocation, and public policy.

304. Intermediate Macroeconomic Theory (3). National income determination, commodity and money market equilibrium, public policy, and economic forecasting.

348. Advanced Economic Problems (3). A seminar-type course devoted to an extension and application of economic theory. Prerequisite: Economics 303, 304.

361. **Money, Banking, and Public Finance (3).** Money and credit, capital markets, monetary institutions, public expenditures, taxation, and public policy.
- 371-372. **Quantitative Methods (3).** An application of statistics and mathematics to economic analysis and business decision processes.
- 401-402. **Directed Readings (1 to 3 — 1 to 3).**
- 403-404. **Undergraduate Research (1 to 3 — 1 to 3).**
- 405-406. **Independent Study (1 to 3 — 1 to 3).**
- 411-412. **Special Topics in Economics (3-3).**
- 451-452. **Internship (1 to 6 — 1 to 6).** Practical experience and training with selected business and government institutions.

BUSINESS ADMINISTRATION

131. **Fundamentals and Problems (3).** Business conditions, processes, operations, techniques and problems.
232. **Principles of Management (3).** Management functions, applications, and current developments.
- 251-252. **Legal Environment of Business (3-3).** Judicial procedure and law, regulation of business and labor, and current issues. The second semester is devoted to an analysis of commercial law.
- 335-336. **Organization and Functions (3-3).** Concepts of marketing, production, finance, and organization appropriate to business and decision making.
351. **Marketing (3).** The marketing function; pricing practices, product policies, promotion, and planning.
354. **Manufacturing and Manpower Management (3).** Industrial planning, operation, control, personnel and labor relations.
362. **Business Finance (3).** The finance function; analysis and management, controlling, and financial policies. Prerequisite: Accounting 281 or 282.
378. **Advanced Business Problems (3).** Current problems in business administration.
- 401-402. **Directed Readings (1 to 3 — 1 to 3).**
- 403-404. **Undergraduate Research (1 to 3 — 1 to 3).**
- 405-406. **Independent Study (1 to 3 — 1 to 3).**
- 411-412. **Special Topics in Business (3-3).**
- 451-452. **Internship (1 to 6 — 1 to 6).** Practical experience and training with selected business and government institutions.

ACCOUNTING

- 281-282. **Introduction to Accounting (3-3).** The first semester is devoted to basic concepts and procedures; the second semester emphasizes financial and administrative applications.
- 381-382. **Intermediate Accounting Theory (3-3).** Accounting principles applicable to the content, valuation, and presentation of the principal ledger items; the analysis of financial statements; working capital and operations; reorganization; selected topics. Prerequisite: Accounting 281-282.

- 391. Cost Accounting (3).** Procedures for accumulating data for product costing with major emphasis on costs for managerial planning and control. Prerequisite: Accounting 281-282.
- 392. Auditing (3).** A conceptual approach to auditing with attention directed to audit reports and to informational systems. Prerequisite: Accounting 381-382.
- 395. Tax Accounting (3).** Problems and procedures in connection with Federal and state tax laws including the preparation of various reports. Prerequisite: Accounting 281-282.
- 398. Advanced Accounting Problems (3).** Practical problems and recent developments in accounting procedure. Prerequisite: Accounting 381-382.
- 401-402. Directed Readings (1 to 3 — 1 to 3).**
- 403-404. Undergraduate Research (1 to 3 — 1 to 3).**
- 405-406. Independent Study (1 to 3 — 1 to 3).**
- 411-412. Special Topics in Accounting (3-3).**
- 451-452. Internship (1 to 6 — 1 to 6).** Practical experience and training with selected business and government institutions.

VI DEPARTMENT OF EDUCATION

PROFESSOR MOORE

ASSOCIATE PROFESSOR MEADERS

ASSISTANT PROFESSOR RICHARDSON

MRS. BYLER

Courses in Education, with the exception of 205 and 207 are not open to freshmen. Professional training is offered in both the secondary and elementary fields and is designed to meet the requirements of the Division of Certification, State Department of Education, for the Class A Certificates in both fields.

Requirements for Major in Elementary Education: Students majoring in Elementary Education are required to complete the courses necessary to obtain the Mississippi Class A Elementary Certificate.

- 205. Child Psychology (3).** A study of the growth and development of the individual from infancy through childhood. Same as Psychology 205.
- 207. Adolescent Psychology (3).** A study of all aspects of psychological development during the adolescent years. Same as Psychology 207. (A student may not receive credit for both 205 and 207.)
- 211. Mathematics in the Elementary School (3).** This course in the modern approach to mathematics in the elementary school is designed to teach an understanding of the structure of the number system as well as the vocabulary and concepts of sets, algebra, and geometry on the elementary level. A survey is made of the current material and methods in the field.
- 213-214. Reading in the Elementary School (3-3).** Methods and materials for teaching reading in the primary grades.

- 305. Language Arts in the Elementary School (3).** The communication skills; speaking, writing, and listening with special emphasis on linguistics. Prerequisite: Education 205.
- 311. Literature. Kindergarten through 3rd grade (3).** Materials and methods of teaching literature in the primary grades.
- 313. Literature. 4th grade through Junior High School (3).** Materials and methods of teaching literature in intermediate grades and junior high school.
- 320. Science in the Elementary School (3).** This course covers the content (subject matter), materials, resources, and methods of teaching and learning science in the elementary school.
- 321. Social Studies in the Elementary School (3).** This course emphasizes the subject matter, materials, and methods of teaching and learning the social studies in the elementary school.
- 323. Music in the Elementary School (3).** The teaching of music for classroom teachers. The basic elements of theory are included.
- 337. Art in the Elementary School (3).** Subject matter, methods, and materials of teaching art in the primary grades with emphasis on correlation with other learning areas.
- 341. Measurement and Evaluation (3).** Principles and techniques of educational measurement and evaluation. This includes test terminology, types of instruments, selection procedures, and the administering, scoring, tabulation, and interpretation of test data.
- 345. Principles of Early Childhood Education (3).** Principles and techniques of teaching the primary grades including philosophy and foundations of education, organizational patterns which include the self-contained classroom, team teaching, and non-gradedness.
- 352. Educational Psychology (3).** Applications of psychology to problems of learning and teaching. Same as Psychology 352.
- 362. General Methods of Teaching in the High School (3).** This course is designed to introduce the student to the fundamental principles of learning and teaching. Prerequisites: Education 207 and 352.
- 372. Principles of Secondary Education (3).** This course is designed to orient those students who are planning to teach in the high school to certain principles and problems of our modern high schools, including guidance. Prerequisites: Education 207 and 352.
- 430. Directed Observation and Student Teaching in the Elementary School (6).** The student observes and teaches in an accredited elementary school throughout the semester. This experience is supported by seminars and conferences between students and college supervisors. Prerequisites: C Average and Education 211, 213-214.
- 431-432. Directed Observation and Student Teaching in the Elementary School (3-3).** The student observes and teaches in an accredited elementary school throughout the academic year. This experience is supported by seminars and conferences between students and college supervisors. Prerequisites: C Average and Education 211, 213-214.

452. **Directed Observation and Student Teaching in the High School (6).** The student observes and teaches throughout a semester in an accredited secondary school. This experience is supported by seminars and conferences between students and college supervisors. Prerequisite: C Average and Education 362.

453-454. **Directed Observation and Student Teaching in the High School (3-3).** The student observes and teaches throughout the academic year in an accredited secondary school. This experience is supported by seminars and conferences between students and college supervisors. Prerequisites: C Average and Education 362.

VII DEPARTMENT OF ENGLISH

The Milton Christian White Chair of English Literature

PROFESSOR BOYD

ASSOCIATE PROFESSOR HARDIN

ASSOCIATE PROFESSOR MOREHEAD

ASSOCIATE PROFESSOR PADGETT

ASSISTANT PROFESSOR BLACKWELL

MR. KEYS

MRS. COLLINS

MR. HISE

The objectives of the Department of English are (1) to give all students proficiency in the writing of clear and correct English, and to make them familiar with the master works which are the literary heritage of the English people; (2) to give to all who wish to pursue electives in the department an understanding and appreciation of selected authors and periods of literature; and (3) to provide for those who wish to teach or enter graduate school, preparation and background for specialized study.

Requirements for Major: An English major is required to take Library 210, English 101-102 or 103-104, 201-202, 491 in the first semester of the senior year and eighteen hours of other courses in the department. Majors must complete the 201-202 course in Greek, Latin, or a modern foreign language with a grade of "C" or better, or pass an equivalent proficiency examination. Students planning to pursue graduate study in English are advised that a reading knowledge of French, German, and sometimes Latin is generally required. A minimum of one year of Latin or Greek is strongly recommended for all majors.

101-102. Composition. (3-3). A year's study of fundamentals of rhetoric and composition. The first semester has weekly themes and introductions to essays, short stories, and the novel; the second semester teaches the research paper and introductions to poetry and drama.

103-104. Composition. (2-2). A specially designed English composition course correlated with Heritage 101-102, the Cultural Heritage of the West, and intended to develop and augment the student's abilities in reading, writing, and speaking. Corequisite: Heritage 101-102.

201-202. English Literature. (3-3). A survey of English literature from the beginnings to the present. Section 1 of each course is especially designed for prospective English majors and Heritage program graduates. Prerequisite: English 101-102 or 103-104.

- 301-302. American Literature (3-3).** A survey of American literature from the seventeenth century to the present. Need not be taken in sequence. Prerequisite: English 101-102 or 103-104.
- 313-314. Literature of the Western World (3-3).** A chronological study of selected major works of European literature (in translation) from Homer to Cervantes (first semester) and from Moliere to Camus (second semester). Each semester may be taken separately. Prerequisite or corequisite: English 201-202.
- 319. Renaissance Non-Dramatic Prose and Poetry (3).** A survey of non-dramatic English literature from More's *Utopia* until the end of the sixteenth century, with particular emphasis on the development of the lyric and on the early books of *The Faerie Queene*. Prerequisite: English 201-202.
- 321. English Prose and Poetry of the Seventeenth Century (3).** A study of the works of the representative writers of the seventeenth century, exclusive of John Milton. Prerequisite: English 201-202.
- 322. English Prose and Poetry of the Eighteenth Century (3).** A study of English literature of the eighteenth century, selected from the works of the major writers. Prerequisite: English 201-202.
- 325. English Romantic Poets (3).** A study of the poetry and the prose of the Romantic poets. Library readings and a term paper are required. Prerequisite or corequisite: English 201-202.
- 326. Tennyson, Browning, and Arnold (3).** A study of the poetry and prose of the major Victorian poets. Library readings and papers are required. Prerequisite or corequisite: English 201-202.
- 331. History of the English Novel (3).** Novels from Fielding to Hardy are cast in their historical contexts, with specific consideration of types, movements, and critical techniques. Prerequisite: English 201-202.
- 332. Modern Fiction (3).** A study of twentieth-century British, American, and Continental fiction, emphasizing major trends and major authors, with an intensive reading of selected novels. Prerequisite: English 201-202.
- 337. Modern Drama (3).** A study of British, American and Continental drama since 1890. Approximately fifty plays are assigned for reading. Prerequisite: English 201-202.
- 341. Modern American and English Poetry (3).** A survey of English and American poetry since 1900. Prerequisite: English 201-202.
- 350. Major American Writers (3).** A critical study of major American authors, representing nineteenth and twentieth century developments in romanticism, realism, and naturalism. Prerequisite: English 201-202.
- 361. Chaucer (3).** An introduction to Middle English language and literature; a reading of the *Troilus* and all the *Canterbury Tales*. Reading and reports from Chaucer scholarship and a critical paper. Prerequisite: English 201-202.
- 365-366. Shakespeare (3-3).** A study of representative plays of Shakespeare, with special attention to structural principles, themes, and language and to the backgrounds and customs of the Elizabethan theatre. There is some parallel reading in other Elizabethan and Jacobean dramatists. The first semester focuses

on the plays before 1603, especially the histories; the second semester focuses on the tragedies and late romances. Each semester may be taken separately. Prerequisite or corequisite: English 201-202.

367. Milton (3). A reading of the important minor poems, selected prose, and all of *Paradise Lost*, *Paradise Regained*, and *Samson Agonistes*. Reading and reports from Milton scholarship and a critical paper. Prerequisite: English 201-202

393. Creative Writing (3). A course in the reading and writing of poetry and short fiction. Prerequisite: English 101-102 or 103-104 and the consent of the instructor.

396. Literary Criticism (3). A study of major literary theories from Plato to the twentieth century, with emphasis upon modern analytical techniques and practical application to appropriate literary texts. Prerequisite: English 201-202.

397. Advanced English Grammar and Composition (3). An intensive study of English grammar, taking account of both current American usage and formal, traditional usage, and a re-examination of expository composition as based on thesis and logical outline. Especially recommended to prospective high school English teachers. Prerequisite: English 101-102 or 103-104.

405-406. Independent Study (1 to 3 — 1 to 3). A course designed for advanced students who wish to do reading and research in special areas under the guidance of the instructor. Prerequisite: Consent of the chairman of the English Department.

491. Senior Seminar (2). The seminar culminates in the Senior English Essay. Topic and professor are announced each spring.

VIII THE DEPARTMENT OF GEOLOGY

PROFESSOR PRIDDY

ASSOCIATE PROFESSOR JOHNSON

DR. KATICH

DR. W. MOORE

Geology at Millsaps is designed to offer the usual basic courses. They are supplemented by extensive work in the Gulf Coastal Plain — modern sedimentation in Gulf Coastal waters, stratigraphy of Mississippi and adjacent states, and Mississippi's petroleum industry. Offerings are designed to give students a foundation for graduate study leading to professional work in industry or in teaching

Any student may enter physical geology. Other geology courses require specific prerequisites. Most courses require laboratory work, some of which is field work. Advanced courses, of the 200-300 series, are offered each third semester.

Requirements for Major: To major in Geology, a student must take Geology 101-102, 200, 201, 211, 212, 221, 250, and six semester hours of Field Geology, either G361 and G362 combined or S371 or six hours of G480. Majors must take Mathematics 115-116 and one advanced course in mathematics; Biology 121; three semesters of Chemistry: 121-125, 122-126 and either 251-253 or 354 and 356; Physics 101-102 or 131-132. Other courses which are desirable are Chemistry 264-266 and 372 and Mathematics 172 and either 223 or 225.

S100. Survey of the Earth Sciences (6). Basic principles of earth sciences; geology, geochemistry, geophysics, oceanography, and space science. Lecture, laboratory, and field trips. Fifteen lecture-laboratory hours per week. Prerequisite:

Junior or senior standing in high school and recommendation by high school principal.

101. Physical Geology (3). The earth, the rocks which comprise its surface, erosional and depositional processes, volcanism, deformation, and economic deposits. One or two field trips. Two lecture hours and two hours laboratory. *Offered each fall semester, spring semester, and first term summer school.*

102. Historical Geology (3). The successive events leading to the present configuration of the continental masses, accounting for the kinds and distribution of surface rocks and minerals. Several trips to fossiliferous areas easily accessible to Jackson. Two lecture hours and two hours laboratory. Prerequisite: Geology 101, or to be taken concurrently with Geology 101. *Offered each fall semester, spring semester, and second term summer school.*

200. Crystallography (3). Unit cell dimensions of the crystallographic systems illustrated by mineral crystals, laboratory-grown crystals, geometric models, x-ray structure, stereographic projections, and goniometric measurements. Two lecture hours and two hours laboratory. Prerequisite or corequisite: trigonometry. *Offered spring semester 1971-72.*

201. Mineralogy (3). Geometrical, physical and chemical properties, genesis, and atomic structures of minerals. Use is made of a spectroscope, differential thermal analysis, density balances, blowpipe methods, and x-ray equipment. A valuable elective for chemistry majors. Two lecture hours and two hours laboratory. Prerequisites: Geology 200 and Chemistry 121-125, 122-126. *Offered fall semester 1972-73.*

202. Economic Geology (3). The chief economic rocks and minerals of the United States and other countries, with consideration of their stratigraphy, genesis, value and use. Two hours lecture and two hours laboratory. Prerequisite: Geology 101-102, 200, and 201. Chemistry 372 will be helpful. *Offered fall semester 1971-72.*

211. Physiography (Geomorphology) (3). A more detailed treatment of land forms than provided in Geology 101. The physiographic provinces and sections of the United States are studied systematically, but most emphasis is placed on the Coastal Plain. An interesting elective for political science and sociology majors. Two lecture hours and two hours laboratory. Prerequisite: Geology 101-102. *Next offered spring semester 1971-72.*

212. Structural Geology (3). Structural features of the rocks comprising the earth's crust, their origin, and their relations to economic geology. Two lecture hours and two hours laboratory. A profitable course for pre-law students and mathematics majors. Prerequisite: Geology 101-102 or consent of instructor. *Next offered fall semester 1972-73.*

221. Invertebrate Paleontology (3). Classification and morphology of fossil invertebrates with reference to evolutionary history and environment. Field trips to collect the diagnostic fossils of Mississippi. An interesting elective for biology and anthropology majors. Two lecture hours and two hours of laboratory. Prerequisite: Geology 101-102 for geology majors, Biology 101-102 or Biology 121-122 for biology majors. *Next offered fall semester 1972-73.*

250. Principles of Stratigraphy (3). Rock sequences treated in greater detail than in Historical Geology. Lithologic and paleontologic facies of various parts of the United States. Several overnight field trips. Two lecture hours and two hours laboratory. Prerequisite: Geology 101-102

Next offered fall semester 1971-72.

301. Geology of Mississippi (3). The stratigraphy, structure, and physiography of the southeastern United States and especially of Mississippi. One two-day field trip and several short ones provide field information. A profitable course for pre-law students. Two lecture hours and two hours laboratory. Prerequisite: Geology 101-102, 211, and 212 or consent of instructor.

Next offered spring semester 1971-72.

302. Petroleum Geology (3). Structure and stratigraphy of petroleum reservoirs as shown by surface and subsurface mapping, geophysics, and log correlation. A Mississippi field will be followed through its various stages of exploration and development. An interesting elective for pre-law students. Prerequisites: Geology 101-102, 211-212 and Chemistry 121-125, 122-126 or consent of instructor.

Offered on request.

311. Igneous and Metamorphic Petrology (3). A petrologic study of the megascopic and microscopic characteristics of igneous and metamorphic rocks and their use in rock classification. Practice in identification through the use of hand specimens and thin sections. Prerequisite: Geology 200 and 201 or advanced standing for Chemistry and Physics majors, or consent of instructor.

Next offered spring semester 1971-72.

312. Optical Mineralogy (3). An introduction to the petrographic microscope, especially to the reflective, refractive, and polarizing properties of light for the identification of mineral fragments and minerals in thin section. Prerequisite: Geology 200 and 201.

Next offered fall semester 1971-72.

321. Sedimentary Petrology (3). Unconsolidated and consolidated sedimentary rocks as determined by megascopic and microscopic mineralogy, x-ray, spectrochemical and differential thermal analyses, mechanical analyses, genesis, and classification. A stream table is used to demonstrate primary alluvial features and shoreline features. Several trips in the Jackson-Vicksburg area. Prerequisite: Geology 312 or consent of the instructor.

Next offered fall semester 1972-73.

G361. Physical Marine Geology (3). Physical processes at work on the shores and shallows of Mississippi Sound. Beaches and spits will be surveyed periodically to determine changes in shape, height, cross-section, lateral shift, and particle distribution and to observe growth and destruction of bars, cusps, spits, and tidepools. Prerequisite: Geology 101, 102, 201, or consent of instructor.

Offered at Gulf Coast Research Laboratory, second term of summer school.

G362. Chemical Marine Geology (3). Supervised research on the chemistry of the waters of Mississippi Sound and the geochemistry of the bottoms. Studies will be made of the lateral, vertical, and tidal changes in water composition.

Analyses of core samples taken from different environments: bayous, mudflats, bars, oyster reefs, bays, tidal channels, and sandy shelves. Prerequisites: Geology 101, 102, 201, quantitative analysis or consent of instructor.

Offered at Gulf Coast Research Laboratory, second term of summer school.

S371. Field Geology (6 to 8). A field course in one of the numerous summer camps offering practical training in the standard methods of geologic field work. Three to eight hours credit depending on the duration of the camp. Prerequisite: To be determined by the college or colleges operating the course, the probable equivalent of Geology 101-102, 211-212, and Geology 200, 201 and 221.

401-402. Special Problems (1 to 3 — 1 to 3). Open to advanced students who have individual problems in the field or in laboratory. Prerequisite: Consent of instructor.

Offered each semester and summer session.

G480. Gulf Coast Summer Research in Marine Science (12). See page 50.

GEOGRAPHY

S105. Physical Geography (3). The human habitat, designed for general education, providing basic knowledge of the important subdivisions based on landforms, climate, soils, natural vegetation and bodies of water. Map work and other visual aids will be used. This course is a valuable elective for elementary education, history, political science, and sociology-psychology majors.

Next offered fall semester 1971-72.

S205. Economic Geography (3). Regional geography of the world with emphasis on social and economic problems. Special study is devoted to changing trends in the distribution of population, natural resources, and production facilities. This is a desirable elective for majors in economics, history, political science, and education. Three hours lecture each week.

IX DEPARTMENT OF GERMAN

ASSOCIATE PROFESSOR GUEST

PROFESSOR COULLET

ASSISTANT PROFESSOR VAN HOUTEN

MR. WEHNER

The German department courses have been set up to give those students taking their language requirement in this department a firm basis in grammar and an introduction to the literature of this language. For majors in the department, courses have been designed to give the student a broad and basic conception of the great literature and history of Germany. Students are required to attend scheduled exercises in the language laboratory.

Credit is not given for one semester of the elementary course unless the other semester is completed. Students who have credit for two or more units of

a modern foreign language in high school may not receive credit for the 101-102 course in the same language. Those who have such credit will be given a standard placement test as part of the orientation program and on the basis of this test will be advised as to whether they are prepared to continue the language at the college level or whether they should take the 101-102 course on a non-credit basis.

Requirements for Major: To major in German, a student must take German 341-342 and any other twenty-four semester hours in the department.

101-102. Beginning German (3-3). This course is designed to give beginners the fundamentals of grammar and a basic knowledge of the language.

201-202. Intermediate German (3-3). Review of grammar. The student is introduced to some important writers of German literature. Prerequisite: German 101-102 or the equivalent.

251-252. Conversation and Composition (3-3). Exercises and practice in writing and speaking the German language. Prerequisite: Permission of the instructor.

341-342. Survey-History of German Literature (3-3). Survey of German literature up to Goethe, discussing authors, works, with oral and written reports by students. Laboratory sessions will be devoted to the art, music, and history of the period. Prerequisite: Permission of the instructor.

Not offered in 1971-72.

351-352. Goethe, Schiller (3-3). The major poems and dramas and selected prose works of Goethe, together with the major dramas of Schiller, will be read and analyzed. Laboratory sessions will be devoted to the art, music, and history of the period.

Offered in 1971-72.

361-362. Nineteenth Century German Literature (3-3). Readings from the major figures of Romanticism and Realism, including Kleist, Hoelderlin, Grillparzer, Hebbel, Heine, Meyer, Storm, Keller, and Fontane. Laboratory sessions will be devoted to the art, music, and history of the period.

Offered in 1971-72.

371-372. Modern German Literature (3-3). Readings in the major writers of the period, including Hauptmann, George, Rilke, Hofmannsthal, Mann, Hesse, Kafka, and Brecht. Laboratory sessions will be devoted to the art, music, and history of the period.

Not offered in 1971-72.

401-402. Directed Study (1 to 3 — 1 to 3). Special programs of reading and research supervised by the instructor. Prerequisite: Consent of the department chairman.

411-412. Special Topics Course (1 to 3 — 1 to 3).

491. Seminar (1). Discussions of topics of interest.

X DEPARTMENT OF HISTORY

PROFESSOR MOORE

PROFESSOR LANEY

ASSOCIATE PROFESSOR SALLIS

MR. GOODBREAD

MRS. HODGE

History courses have been so planned that the student may follow the causal relationship in human development. Upon a thorough factual foundation, emphasis is placed on the progressive organization of social, intellectual, and moral ideas of peoples and nations. In the approach to an understanding of historical phenomena, literature, religion, racial factors, economic conditions, and social institutions, as well as forms of government, will be considered.

Requirements for Major: To be accepted as a History major, a student must have a 2.50 average in History and maintain this grade for his full course. History 101-102 or Heritage 101-102, History 201-202, and History 401 must be included in the 24 semester hours of History required for a major in History. A preliminary test must be passed at least one academic year before the comprehensive examination. Students who expect to take graduate work should take French and German.

101. Western Civilization to 1815 (3). A general survey of Western political, economic, and social institutions to the nineteenth century. Dr. Moore, Dr. Sallis.

102. Western Civilization since 1815 (3). A study of European expansion and world influence from the time of Napoleon to the present. Dr. Moore, Dr. Sallis.

201. History of the United States to 1865 (3). A general course in American history, covering the European background of colonial life, the Revolution, the Constitution, and the development of the nation through the Civil War. Dr. Moore.

202. History of the United States from 1865 (3). The history of the United States from 1865 to the present. Dr. Moore.

305. The Old South (3). Development of the southern region of the United States from the time of discovery to the close of the Civil War. Emphasis is placed on the social and economic structure of the Southern society during the late ante-bellum period and on the sectional controversy that culminated in secession and Civil War. Dr. Sallis. Prerequisite: Junior standing or consent of instructor.

306. The New South (3). The effects of the Civil War and Reconstruction on the social, economic, and political structure of the South, and the development of the New South. Dr. Sallis. Prerequisite: Junior standing or consent of instructor.

308. Mississippi and Its Relation to the South (3). A consideration of the development of the political, social, and economic institutions that form the basis of society in Mississippi, emphasizing the post Civil War period. Students may enroll for 306 or 308, but not both. Dr. Sallis, Prerequisite: Junior standing or consent of instructor.

- 309. The American Revolution and the Establishment of the Federal Union, 1754-1800 (3).** A study of the men, forces, and events in the American movement for independence and unity, concluding with an account of the launching of the ship of state with the Federalists at the helm. Dr. Sallis. Prerequisite: History 201 or consent of instructor.
- 310. The Age of Jefferson and Jackson, 1800-1849 (3).** A continuation of History 309, this course will emphasize the rapid expansion of the early republic and the effects of this growth on the society of the nation and its sections. Three hours credit. Dr. Sallis. Prerequisite: History 201 or consent of instructor.
- 311. America in the Twentieth Century (3).** A topical study of the history of the United States 1900-1933, with emphasis on political, economic, and social problems. Dr. Moore. Prerequisite: History 202 or consent of instructor.
- 312. America in the Twentieth Century (3).** A continuation of History 311 from 1933 to the present. Special reports will be required. Dr. Moore. Prerequisite: History 202 or consent of instructor.
- 313-314. Social and Intellectual History of the United States (3-3).** The significant political, social, economic, and philosophical ideas of the American people. Basic institutions will be examined, along with influences acting upon the intellectual and cultural developments in the United States. First semester: From Colonial times to the Civil War. Second Semester: From the Civil War to the present.
- S321. Problems in Modern History (3).** The nature and impact of such present-day problems in international relations as Nationalism, Imperialism, Militarism, and Propaganda. Dr. Moore. Prerequisite: History 101-102 or Heritage 101-102.
- S322. Problems in Modern History (3).** A broad view of the history of Europe since 1914. Dr. Moore. Prerequisite: History 101-102 or Heritage 101-102.
- 323-324. Nineteenth Century Europe (3-3).** A general survey, with primary emphasis upon the development of the major European states and on international relations. Some attention will be given to general economic, social and cultural trends. First semester covers the period 1815-1870; second semester covers the period 1870-1914. Prerequisite: History 101-102 or equivalent. Dr. Laney.
- 325-326. Twentieth Century Europe (3-3).** A general survey from 1914 to the present. The first semester will cover the period 1914-1939. The second semester will deal with World War II and the post-war era. Dr. Laney. Prerequisite: History 101-102 or equivalent.
- 327-328. History of England (3-3).** A general survey from Roman times to the present. Political, social and economic developments will be considered. The first semester will cover the period down to the Stuart Era, 1603. The second semester will continue the study to the contemporary period, with some attention to the development of the British Empire. Dr. Laney.
- 329-330. History of Russia (3-3).** A general survey from the beginning of Russia to the present. The first semester will cover the period to 1855. The second semester will continue the study down to the contemporary period, with

special attention to late 19th and early 20th century revolutionary movements and to the Soviet regime. Dr. Laney. Prerequisite: History 101-102 or equivalent.

334. Current Problems (3). Class discussion of current problems of national and international importance. Open to students who have 6 sem. hrs. credit in History. Dr. Moore.

371. Latin America, 1492-1825 (3). Political, social, and economic survey of the Iberian Empires with special emphasis on Spanish and Portuguese institutions in the New World and the Wars of Independence. Dr. Saunders.

372. Latin America, 1825-Present (3). The foundation of the Latin American Republics, the rise of dictators. Special emphasis on Mexico, Brazil, Argentina and Chile. Dr. Saunders.

401. Special Problems in History (3). A study of how history is written and interpreted and of problems in American civilization. May be taken by students who have 6 sem. hrs. in History and is required of all History majors. Dr. Moore.

XI DEPARTMENT OF MATHEMATICS

The Benjamin Ernest Mitchell Chair of Mathematics

PROFESSOR KNOX

ASSOCIATE PROFESSOR RITCHIE

ASSISTANT PROFESSOR McKENZIE

ASSISTANT PROFESSOR SHIVE

MRS. BURNSIDE

MRS. ROBINSON

DR. LEWIS

The Mathematics courses at Millsaps are intended (1) to offer an experience in a sufficient variety of basic and liberal subjects to constitute the foundation of that general education which is regarded as essential to balanced development and intelligent citizenship; (2) to meet the needs of four types of students—(a) those who will proceed to the usual academic degrees at the end of four years; (b) those who will enter graduate or professional schools after three or four years; (c) those who are preparing for teaching, scientific investigation, or both; and (d) those who will take less than a complete academic program.

An effort is made to show the student that there is an intangible worth to mathematics; that there is such a thing as mathematics as an art, mathematics for its own sake, mathematics for the sheer joy of comparing, analyzing, and imagining.

Requirements for Major: In addition to at least six hours of calculus and the Senior Seminar a major is required to take a minimum of six three-hour courses in the 300-series. Work in the major field not taken in residence must be approved by the department.

103-104. Foundations of Mathematics (3-3). Designed primarily for freshman non-science majors. The basic principles of mathematics are studied as they apply to a number of areas, including the following: sets, algebra, geometry, logic, probability, and analysis. Mr. Ritchie, Mr. McKenzie, Dr. Shive.

105. Mathematics for Teachers I (3). A course in the structure of the real number system and of its subsystems. Designed for the prospective elementary school teacher.

- 106. Mathematics for Teachers II (3).** A course in informal geometry and the basic concepts of algebra. Also designed for the prospective elementary school teacher.
- 115-116. Pre-calculus Mathematics (4-4).** A two-semester course for freshmen designed to provide the necessary mathematical background for the study of calculus. Dr. Knox, Dr. Shive, Mr. McKenzie.
- 172. Elementary Statistics (3).** A pre-calculus course primarily for social science majors. The description of sample data, elementary probability, testing hypotheses, correlation, regression, the chi-square distribution, analysis of variance. Dr. Knox. Prerequisite: Mathematics 103 or 115.
- 211. Analytic Geometry (4).** A combined course in plane and solid analytic geometry. Coordinate systems in the plane and in space. Curves in two and three dimensions. Transformations of coordinates. Prerequisite: Consent of instructor.
- S213. Plane Analytic Geometry (3).** Coordinate systems. The straight line, circle, ellipse, parabola, hyperbola. Transformations. The general equation of the second degree. Loci and higher plane curves. Mr. McKenzie. Prerequisite: Consent of the instructor.
- S215-S216. Calculus Is-IIs (4-4).** An abbreviated version of Mathematics 225-226 designed for summer school. Dr. Knox. Prerequisite: Mathematics 116.
- S217-S218. Calculus Is-IIs (3-3).** Same as Mathematics S215-S216 but less credit. Prerequisite: Mathematics 116.
- 223-224. Calculus I-II (3-3).** Basically the same as Mathematics 225-226 but with less emphasis on theory. Prerequisite: Mathematics 116.
- 225-226. Calculus I-II (5-5).** The theory and application of limits and continuity, differentiation and integration of the elementary functions of one variable, series, introductory multivariate calculus. Prerequisite: Mathematics 116.
- 325-326. Calculus III-IV (3-3).** Topological concepts and a rigorous treatment of continuity, integration, differentiation, and convergence in n -dimensional Euclidean space. Dr. Shive. Prerequisite: Calculus II.
- 335. Probability (3).** The concept of sample space. Discrete and continuous probability distributions. Independence and conditional probability. Characteristics of distributions. Dr. Knox. Prerequisite: Calculus II.
- 345. Abstract Algebra (3).** Congruences, groups, rings, ideals, isomorphisms, and homomorphisms, fields, equivalence. Mr. Ritchie. Prerequisite: Calculus II.
- 346. Linear Algebra (3).** Vector spaces and linear transformations. Algebra of matrices. Systems of linear equations. Eigenvalues and eigenvectors. Mr. Ritchie. Prerequisite: Calculus II.
- 351. Differential Equations (3).** A first course in differential equations of the first and second orders, with applications to geometry, physics, and mechanics. Dr. Knox. Prerequisite: Calculus II.
- 352. Electronic Analog Computer (1).** Linear components, time-scale and amplitude-scale factors, non-linear components, and function-generating techniques. One lecture period and one laboratory period per week. Dr. Knox. Prerequisite: Mathematics 351.

361. **College Geometry (3).** A study of advanced topics in Euclidean geometry, and an introduction to non-Euclidean geometries. Mr. Ritchie. Prerequisite: Calculus I.

371. **Introductory Topology (3).** Topological spaces, metric spaces, Hausdorff spaces, compactness, continuous mappings. Dr. Shive. Prerequisite: Calculus II.

391-392. **Selected Topics in Mathematics (3-3).** Chosen from areas such as applied mathematics, number theory, complex variables, foundations of mathematics, numerical analysis, and history of mathematics. Prerequisite: Consent of department chairman.

401-402. **Directed Study (1 to 3 — 1 to 3).** For students who wish to do reading and research in advanced mathematics. Prerequisite: Consent of department chairman.

491-492. **Seminar (1-1).** Discussions of topics of interest in the field of mathematics.

XII THE DEPARTMENT OF MUSIC

PROFESSOR BYLER

PROFESSOR SWEAT

ASSOCIATE PROFESSOR HOLT

ASSISTANT PROFESSOR AYERS

ASSISTANT PROFESSOR POLANSKI

MRS. BYLER

Requirements for Major: Students majoring in music may apply for either the Bachelor of Music or the Bachelor of Arts degree.

Bachelor of Music: The degree of Bachelor of Music with a major in Piano, Voice, or Organ may be earned upon completion of the program of studies outlined on page 38. The minimum number of credit hours required for this degree is 132 semester hours. Bachelor of Music candidates are required to give a full recital in each of their final two years of study. A comprehensive examination is required during the senior year.

Bachelor of Arts. The degree of Bachelor of Arts may be earned with a major in Piano, Organ, Voice, or Music Education. Specific departmental requirements are sixteen hours of applied music in the major field, and twenty-five hours of theory. Juniors and seniors must give two partial recitals or a full senior recital.° A comprehensive examination is required during the senior year. Students desiring teacher certification should consider state requirements. All music majors shall be required to attend all student and faculty recitals, and weekly studio classes.

Piano Requirements

To enter the four-year degree program in piano, the student must have an adequate musical and technical background in the instrument. He should know and be able to play all major and minor scales. He should have had some learning experience in all periods of the standard student repertory, such as the Bach two-part inventions, the Mozart and Haydn sonatas, the Mendelssohn Songs Without Words, and the Bartok Mikrokosmos.

For all students whose principal performing instrument is not piano or organ, a piano proficiency examination will be required prior to graduation. At this examination the student must perform acceptably, from memory, the following material (or its equivalent in styles and difficulty): the major and minor scales and arpeggios, a Bach two-part invention, a movement from a classical sonatina, a romantic and a contemporary work of moderate difficulty. Also at this examination, the student's ability at sight-reading will be tested. Until the student passes the piano proficiency examination, he will be required to study piano each semester.

Candidates for the Bachelor of Music degree will be required to fulfill repertory and technical requirements as specified by the department.

••The Senior Recital must be given only while the student is registered for Senior level applied music.

Organ Requirements

To enter the four-year degree program in organ, the student must have completed sufficient piano study to enable him to play the Bach two-part and three-part inventions, Mozart and Beethoven sonatas, and compositions by Chopin, Schumann, Mendelssohn, and Bartok. The student should also know and be able to play all major and minor scales and arpeggios.

Candidates for the Bachelor of Music degree will be required also to have one year of voice study, one semester of conducting, directed study in organ literature, and the techniques of playing for religious services, including console conducting.

Voice Requirements

To enter the four-year degree program in voice, the student must possess above average talent and evidence ability to sing with correct pitch, phrasing, and musical intelligence. He should possess some knowledge of the rudiments of music and be able to sing a simple song at sight. He should have had some experience in singing works from the standard repertory.

Candidates for the Bachelor of Music degree will be required to have a basic piano proficiency, to take a conducting course, to take eighteen hours of foreign languages to be chosen from at least two of the following: French, German, or Italian.

Music Education

Students electing the Music Education major will receive a Bachelor of Arts degree, not the Bachelor of Music. Courses required for this major will be found on page 40.

I. Music Theory

101-102. Basic Theory (4-4). Includes the elements of music, scales, intervals, and chords. Harmonic part-writing, sight-singing and dictation, and keyboard harmony. Three lecture hours and two laboratory hours per week.

201-202. Intermediate Theory (4-4). Harmonization of chorales, modulation, altered chords, advanced sight-singing, harmonic dictation, and keyboard harmony. Three lecture hours and two laboratory hours per week. Prerequisite 101-102.

215. Music Appreciation (3). (For non-majors). The literature of music as an important aspect of Western culture. The underlying principles of form employed in the composition of music are emphasized in order to provide the listener with the means by which he can better evaluate and appreciate the music he hears.

251-252 Music Literature (2-2). An introduction to music history and music literature with special emphasis on aural comprehension of form, style, period and composer. Open to non-music majors with consent of instructor.

303-304. Advanced Theory (4-4). A composite course combining counterpoint, form and analysis, composition, and orchestration. First semester includes: 18th century counterpoint; "form in the music" and "form of the music"; composition for the keyboard; and the study of orchestral instruments. The second semester concerns itself with the larger forms of the 19th century. Three lecture hours and two laboratory hours per week. Prerequisite: Intermediate Theory, 201-202.

315. Music in Religion (3). A survey of the development of sacred music from antiquity to the present. Organization and administration of the Church music program is included. Open to non-music majors on consent of the instructor.

361. Service Playing and Repertory (2). A survey of the aspects encountered by the organist in playing services in various churches, including the study of hymns, liturgies and chants, and suitable organ music for the Church Year. Open to advanced organ students.

362. Console Conducting (2). Choral techniques applied to directing from the console. Includes detailed study of anthems, accompanying, and directing the choir or choirs. Open to advanced organ students.

381-382. Music History (3-3). A comprehensive study of music from antiquity to 1750, first semester, and from 1750 to the present, second semester.

401. Directed Study in Music Literature (2). Advanced surveys of a concentrated area of music literature. The area studied depends upon the applied music emphasis of the student.

II. Music Education

323. Music in the Elementary School (3). Teaching of music for classroom teachers. The basic elements of theory are included. Same as Education 323.

333. Music. Grades 1-6 (3). Administration and teaching of music at the elementary school level. This course makes a comparative survey of current teaching materials in the field of elementary music. Prerequisite: Music 101-102.

335. Music in the Secondary School (3). Administration and teaching of music at the secondary school level. A comparative survey and study of materials and texts. May be taken in lieu of Education 362. Prerequisite: Music 101-102.

341. Choral Conducting (3). Conducting, scorereading, rehearsal techniques, diction for singers. Laboratory conducting of ensembles.

342. Instrumental Ensemble (2). A study of basic fundamentals of string, woodwind and brass instruments, including training methods and materials.

401. Directed Study in Music Education (2). Advanced course designed to correlate work previously studied in music and to prepare the student for graduate study. Research and projects provide practical experience according to the student's major field of interest.

440. Directed Observation and Student Teaching in the Elementary School. Same as Education 430 or 440. Prerequisite: Music 333.

452. Directed Observation and Student Teaching in the High School. Same as Education 452. Prerequisite: Music 335.

III. Applied Music

Courses are designated by the first letter of the instrument, followed by the proper number from the following table:

Freshman 111-112; 121-122; Sophomore 211-212, 221-222; Junior 311-312, 321-322; Senior 411-412, 421-422. One or two lessons per week. One or two hours credit each semester.

181 (1). Class instruction in Voice or Piano to a minimum of four students who meet for two lessons per week.

331-332 (3-3). Two lessons per week and special instruction culminating in a Junior recital.

441-442 (4-4). Two lessons per week and special instruction culminating in a Senior recital.

XIII DEPARTMENT OF PHILOSOPHY

PROFESSOR BERGMARK

ASSISTANT PROFESSOR MITIAS

MR. TONKEL

The courses in philosophy are designed to help the student develop a critical attitude toward life and an appreciative understanding of life.

Requirements for Major: A minimum of 24 semester hours, including courses 202, 301, 302, 311, and 381.

201. Problems of Philosophy (3). A basic introduction to the main problems, such as knowledge, man, nature, art, the good, God.

202. Logic (3). Language, fallacies, deduction (syllogistic and symbolic), and induction (scientific methods).

301-302. History of Philosophy. (3-3). The first semester is a survey of western philosophy through the Medieval period; the second semester from the Renaissance to the present.

311. Ethics (3). A study of principles used in the choosing of personal and social values.

315. Existentialism (3). Historical and comparative treatment of works of such thinkers as Kierkegaard, Jaspers, Heidegger, Sartre, Marcel.

321. Esthetics (3). Includes consideration of the creative impulse, of the art object, and standards of esthetic appreciation.

331. Philosophy of Religion (3). A study of the basic ideas and issues involved in the development of a religious interpretation of life.

351. **Oriental Philosophy (3).** A study of the philosophies of the East.
361. **Philosophy of Science (3).** A study of the origin and adequacy of the fundamental concepts of science, and the relation of philosophy and science. Prerequisite: Philosophy 201, or consent of the instructor.
371. **Contemporary Philosophy (3).** A study of the dominant schools and trends in recent philosophy, such as idealism, realism, pragmatism, logical empiricism, and existentialism. Prerequisite: Philosophy 201, or consent of the instructor.
381. **Metaphysics (3).** A study of the basic categories of experience and reality. Prerequisite: Philosophy 201, or consent of the instructor.
- 401-402. **Directed Readings (1 to 3 — 1 to 3).** Prerequisite: Philosophy 201, or consent of the instructor.
- 411-412. **Special Topics Courses (3-3).** Prerequisite: Philosophy 201, or consent of the instructor.

XIV DEPARTMENT OF PHYSICAL EDUCATION AND ATHLETICS

PROFESSOR MONTGOMERY, Director of
Athletics and Physical Education; Tennis Coach

ASSOCIATE PROFESSOR DAVIS
Head Football Coach

ASSISTANT PROFESSOR EDGE, Director of
Physical Education for Women; Golf Coach

MR. RANAGER
Assistant Football, Baseball Coach

MR. CORDER
Basketball Coach

The Department of Physical Education and Athletics operates on three levels to promote a well-rounded education for Millsaps College students. In academic and activity courses the student is provided with a background of carry-over activities that are applicable to teaching or personal use, both while in college and after graduation. The intramural programs attempt to promote leisure education, enrich social competence, develop group loyalties, and provide healthful exercise. The program of intercollegiate athletics provides the more skillful students an opportunity to compete against students of other colleges in supervised athletic contests.

Two hours of physical education are required for graduation. These hours should be earned in Physical Education 101-102, 103-104 courses.

ACTIVITY COURSES

Most activity courses are co-educational. Students are required to furnish their own gym clothing. The department will furnish locker and towel service and all materials needed for the courses.

X101-X102, X103-X104. Basic Recreational Skills (1-1; 1-1). To introduce the student to the most common recreational sports and to develop a measure of skill in playing them. Symbols on the class schedule designate the following

interest groups: AR, archery; WT, weight training for men; BT, body tone for women; K, karate; WS, water safety—a Red Cross, Y.M.C.A., and Y.W.C.A. co-operative program; SA, sailing; DA, dance; FEN, fencing; JOG, jogging. Three hours each week for the entire year.

X201-X202. Golf (1-1). Beginning and advanced.

X211-X212. Bowling (1-1). Beginning and advanced.

X221-X222. Tennis (1-1). Beginning and advanced.

ACADEMIC COURSES

All academic courses are open to both men and women, with the exception of the coaching courses.

305. Physical Education For the Elementary Grades (3). Primarily for those preparing for the teaching profession. The characteristics of the elementary school child, activities suited to the physical and mental levels represented, facilities, and equipment are considered.

308. Institutional and Community Recreation (3). Techniques and theories of directing church and other institutional and community recreation programs, with special emphasis on designing programs for all age groups.

311-312. Theory of High School Coaching (3-3). Open to men only to prepare coaches of high school football and basketball to coach and operate full scale programs in these sports.

321-322. Athletic Officiating (3-3). For students who are interested in becoming football or basketball officials. This course includes a complete study of the rules, interpretations, administration, ethics, and the mechanics of athletic officiating.

332. Hygiene (3). Personal health and care of the body; food, sanitation, diseases and contagion, vitamins, and hormones.



XV DEPARTMENT OF PHYSICS AND ASTRONOMY

ASSOCIATE PROFESSOR GALLOWAY

ASSISTANT PROFESSOR FAULKNER

Courses offered in the department are designed to: (1) provide a solid foundation in all areas of Physics for the student who intends to study at the graduate level; (2) provide a firm physical interpretation of natural phenomena for the student who intends to enter the field of medicine; (3) to provide a thorough explanation of basic physical principles and the opportunity to specialize in a chosen area for the student who intends to terminate his study upon graduation; (4) provide an introduction to both the theoretical and the experimental aspects of Physics for all interested students.

A major may be taken either in Physics or in Physics and Astronomy. It is advisable to consult with the instructor before enrolling for any advanced course. All pre-medical students should take Physics 101-102 and Physics 151-152. Other students planning graduate work in the sciences should enroll for Physics 131-132.

Requirements for Major: Students majoring in Physics and Astronomy are required to take a minimum of 30 hours in Physics (or Physics and Astronomy), fifteen hours of Mathematics, and fifteen hours of Chemistry. For departmental recommendation to graduate school the required 30 hours in Physics must include Physics 331, 316, and 491-492. A student contemplating Physics as a major is advised to consult with members of the department as early in his academic career as possible.

Physics

101. General Physics (3). Mechanics, heat, and sound. Two lecture periods and one laboratory period per week. Mr. Galloway. Prerequisite or corequisite: Mathematics 115-116.

102. General Physics (3). Magnetism, electricity, and light. Two lecture periods and one laboratory period per week. Mr. Galloway. Prerequisite or corequisite: Mathematics 115-116.

131-132. General Physics. (4-4). A critical examination of the basic principles of mechanics, heat, sound, electricity, magnetism, and light. An introduction to modern Physics will be included. Three lecture periods and one laboratory period per week. Prerequisite: Mathematics 115-116. Corequisite: Mathematics 223 or 225.

151-152. General Physics Laboratory (1-1). A course designed to accompany either Physics 101-102 or Physics 131-132 to provide additional work to meet the needs of those students who expect to enter graduate or professional schools. All pre-medical students should enroll for this course. One laboratory period per week. Corequisite: Physics 101-102 or Physics 131-132.

201-202. Intermediate Physics (3-3). A problems course dealing with the properties of matter, mechanics, heat, sound, magnetism, electricity and light. Two lecture periods and one laboratory period per week. Prerequisite: Physics 101-102 or Physics 131-132.

- 301. Atomic Physics (3).** An analytical consideration of the extra-nuclear properties of the atom, including an introduction to atomic spectroscopy. Offered first semester. Prerequisite: Physics 101-102 or Physics 131-132. Corequisite: Mathematics 223 or 225.
- 306. Nuclear Physics (4).** An analytical consideration of the intra-nuclear properties of the atom, including an introduction to high-energy physics. Offered second semester. Three lecture periods and one laboratory period per week. Prerequisite: Physics 301 and Mathematics 215. Corequisite: Mathematics 224 or 226.
- 311. Electricity (3).** Electrical measuring instruments and their use in actual measurements, the distribution of power, lighting, and heating. Two lecture periods and one laboratory period per week. Prerequisite: Physics 101-102 or Physics 131-132.
- 315. Optics (3).** Principles and laws of reflection, refraction, interference, polarization, and spectroscopy. Two lecture periods and one laboratory period per week. Prerequisite: Physics 101-102 or Physics 131-132.
- 316. Electronics (3).** A study of the vacuum tube and the fundamentals of radio communication. Two lecture periods and one laboratory period per week. Prerequisite: Consent of the instructor.
- 321-322. Biophysics (1-1).** A physical treatment of biological phenomena, including such topics as membrane permeability, membrane potentials, hydrostatics, hydrodynamics, and radiation biology. Prerequisite: Physics 101-102 or Physics 131-132 and 8 sem. hrs. of Biology.
- 331. Classical Mechanics (3).** Precise mathematical formulation of physical phenomena. Prerequisite: Physics 101-102 or Physics 131-132. Corequisite: Mathematics 223 or 225.
- 336. Mechanics (3).** A continuation of Physics 331. Related topics such as the kinetic theory of matter and low temperature physics will be included. Prerequisite: Mathematics 215 and Physics 331. Corequisite: Mathematics 224 or 226.
- 341. Radiological Physics (3).** A survey of the properties of radiations, interactions of radiations with matter, radiation dosimetry and instrumentation, radiation biology, and health physics. Prerequisite: Physics 101-102 or 131-132. Corequisite: Mathematics 223 or 225.
- 351. Photography (1).** Developing, printing, and enlarging. One laboratory period per week. Prerequisite: Consent of the instructor.
- 371-372. Advanced Physics Laboratory (1).** Measurements in mechanics, electricity, heat, sound, optics, and atomic and nuclear physics. One laboratory period per week. Prerequisite: Consent of the instructor.
- 401-402. Special Problems (1 to 3 — 1 to 3).** An introduction to the method of scientific research. The student is allowed to pursue in the laboratory topics in which he is interested, with faculty available for consultation. Open only to juniors and seniors. Prerequisite: Consent of the instructor.
- G480. Gulf Coast Semester Research (18).**
- 491-492. Seminar (1-1).** Student presentations of current problems in Physics research. Prerequisite: Consent of the instructor.

Astronomy

101-102. General Astronomy (3-3). A study of the earth, moon, time, the constellations, the solar system, the planets, comets, meteors, the sun, the development of the solar system, and the sidereal universe. Two lectures and one observatory period.

301-302. Practical Astronomy (3-3). Spherical astronomy and the theory of astronomical instruments with exercises in making and reducing observations. One lecture and one double laboratory period per week. Prerequisite: Astronomy 101-102 and consent of the instructor.

XVI DEPARTMENT OF POLITICAL SCIENCE

ASSOCIATE PROFESSOR ADAMS

ASSOCIATE PROFESSOR BAVENDER

The general objective of the Department of Political Science is to acquaint students with the theory and practice of government and politics. Primary attention is focused upon the American political system.

Directing its effort to an intelligent understanding of the contemporary world and of the responsibilities which are laid upon citizens of a democracy, the Department of Political Science shares the general objectives of a liberal arts education. While the department does not emphasize vocational education, the knowledge it seeks to impart should be useful to anyone contemplating a career in government service, law, politics, or business.

Requirements for Major: Students majoring in the department are required to take Political Science 101, 102, 251, 252, 301, 302, and 491, and at least nine additional hours in the department. In order to become and continue to be a major, students must have a 2.50 average in political science course work.

Special Programs. In conjunction with Drew University, political science majors may enroll in the United Nations Semester and the London Semester. In conjunction with American University, students may enroll in the Washington Semester. Each program involves study for one semester off campus. Additional information is given on pages 46 and 47.

COURSE LISTINGS

101. American Government I (3). A systems analysis of our national political environment, inputs, and decisionmaking agencies, involving study of federalism, political parties, Congress, the Presidency, and the judiciary. Two hours of lecture and one hour of discussion each week.

102. American Government II (3). Output analysis of our national fiscal, regulatory, grant-in-aid, social, defense, and foreign policies.

112. State and Local Government (3). Urban democratic theory, community power analysis, and institutions and policies of state and local government.

211. President and Congress (4). Powers, functions, organization, and decision-making processes of each branch, plus roll-call analysis of Congress.

- 241. Comparative Government** General comparative theory as applied to the political cultures and institutions of Great Britain, selected nations of the Commonwealth, and France. Prerequisite: Political Science 101.
- 242. Comparative Government.** General comparative theory as applied to the political cultures and institutions of the Federal Republic of Germany, the Soviet Union and selected Communist nations. Prerequisite: Political Science 101.
- 251. Courts and the Constitution I (3).** Constitutional politics, the judicial process, court operation, and constitutional relationships among the three branches of government. Prerequisite: Political Science 101.
- 252. Courts and the Constitution II (3).** Equal protection, criminal due process, and first amendment freedoms. Prerequisite: Political Science 251.
- 301. Political Theory (3).** Classical theory from the Greeks through Hobbes, Locke, Rousseau and the theorists of the American Revolution.
- 302. Political Theory (3).** Nineteenth Century liberalism, Marxism, totalitarianism, and Twentieth Century political thought.
- 311. American Political Parties (3).** Functions, organization, nominations, campaigns, voting rights and behavior, with attention to Southern parties.
- 338. Public Administration (3).** Theory and application of planning, organizing, staffing, directing, coordinating, reporting, and budgeting in public agencies.
- 361. International Relations (3).** Issues, strategies, and theories of international politics including the concepts of national interest and national defense, imperialism, balance of power, economics, and international cooperation.
Offered in alternate years.
- 362. U. S. Foreign Policy (3).** The basic aims and formulation of American foreign policy including its diplomatic, military, and economic aspects developed within the context of current issues.
Offered in alternate years.
- 364. International Organizations (3).** Development, structure, and operation of the United Nations and other international agencies.
Offered in alternate years.
- 365. U. S. Diplomatic History (3).** The history of American diplomacy and the foundations of our modern foreign policy.
Offered in alternate years.
- 401-402. Directed Reading (1 to 3 — 1 to 3).**
- 403-404. Undergraduate Research (1 to 3 — 1 to 3).**
- 405-406. Independent Study (1 to 3 — 1 to 3).**
- 411-412. Special Topics Course (1 to 3 — 1 to 3).**
- 452. The Mississippi Legislative Intern Program (3).** A student serves as an aide to one or more members of the Mississippi Legislature for one semester during a regular session of the Legislature, working at a variety of tasks which may include research, writing, marking up bills, etc. Prerequisite: (a) a major in Political Science; (b) Junior or Senior standing; (c) Political Science 101 and

112; (d) permission of the Chairman of the Department. Application for admission to this program should be made early in December immediately preceding a new legislative session.

453-454. Constitutional Liberties Internship (3). Placement of a student with a law firm or government agency to work as an aide in matters pertaining to constitutional liberties. Prerequisite: Political Science 251 and 252.

491. The Senior Seminar: Modern Theory (3). Reading, reports, and discussion on the state of the discipline of political science. Attention is paid to contributions by other disciplines to the study of politics.

XVII DEPARTMENT OF PSYCHOLOGY

PROFESSOR LEVANWAY

ASSOCIATE PROFESSOR VENATOR

DR. PEELER DR. DRAPER DR. BAUGH

The objectives of the Department of Psychology are (1) to assist students in gaining a better understanding of themselves and others with whom they live and work, and in developing more objective attitudes toward human behavior; (2) to provide a sound foundation for graduate study and professional training in psychology; and (3) to provide certain courses which are basic to successful professional work with people.

Requirements for Major: Students majoring in Psychology are required to earn a minimum of 24 semester hours in the department. Required courses are 202, 209-210, 321, 491. Departmental electives must be selected from the following: 206, 212, 302, 307, 313, 314, 315, 331, and 390. A course in statistics is an additional departmental requirement. Under unusual circumstances a student may substitute an elective course for a required course if he passes an examination on the subject matter covered by the required course. This special examination will be administered by the departmental chairman and must be passed before the student is eligible to take the comprehensive examination. The student successfully taking this special examination will receive no additional course credit toward the degree.

Psychology-Sociology.—A combined major in Psychology and Sociology may be earned by completing 33 semester hours in the two departments combined, with at least 15 hours in each department. The following courses are required of all such majors: Psychology 202, 206, 302, 315, and 314; Anthropology 201, and Sociology 101, 280, and 492. A course in statistics is also required for this major.

202. Introduction to Psychology (3). The student is introduced to methods of studying behavior in the areas of learning, intelligence, maturation, personality, emotions, and perception.

205. Child Psychology. Same as Education 205.

206. Social Psychology (3). A study of the principles of communication, group interaction, and human relations.

207. Adolescent Psychology.—Same as Education 207.

209-210. Experimental Psychology (3-3). Emphasizes psychology as a science, including: introduction to philosophy of science; experimental methods and design; collection, analysis, and interpretation of data; and scientific writing. Content area of learning stressed most heavily. Prerequisite: Psychology 202 and statistics.

212. History and Systems (3). The historical development of the field of psychology. Emphasis is placed on the outstanding systems of psychological thought as exemplified by both past and contemporary men in the field.

271. Statistics for the Behavioral Sciences (3). Statistical techniques and theory of greatest application in the behavioral sciences. Consent of instructor.

302. Dynamics of Human Behavior (3). Theoretical contributions to the understanding of personality will be discussed. Emphasis on normal development, with abnormal symptoms being treated as extremes of normal patterns. Prerequisite: Psychology 202.

303. Abnormal Psychology (3). Considers man's deviations from the normal, environmental correlates of such deviations, and corrective procedures. Prerequisite: Psychology 202.

307. Physiological Psychology (3). The physiological processes underlying psychological activity, including physiological factors in learning, emotion, motivation, and perception. Prerequisite: Psychology 202; Biology 121-122 or consent of the instructor.

313. Psychology of Motivation (3). Emphasizes the initiation of a sequence of behavior, including its energization, selection, and direction. An examination is made of both theory and research findings involving biological and social controls of behavior. Prerequisite: Psychology 202.

314. Learning (3). Combines material typically covered in courses in principles and theories of learning. Experimental findings related to the theories of Thorndike, Guthrie, Hull, Tolman, and Skinner, are examined. Prerequisite: Psychology 202.

315. Psychological Tests and Measurements (3). A study of the theory, problems, and techniques of psychological measurement. A survey of both individual and group tests of ability, aptitude, interests, and personality. Prerequisite: Psychology 202 and either Mathematics 172 or Psychology 271.

321. Advanced General Psychology (3). A re-examination of the areas of perception, learning, physiology, motivation, emotions, and personality. Prerequisite: Senior status, psychology major.

331. Perception and Cognition (3). A course designed to keep abreast of theoretical and experimental developments in the rapidly expanding areas of human perception, thinking, reasoning, problem-solving, creativity, attention, concentration, information processing, and computer analogues to the human cognitive processes. In the treatment of perception, priority is given to central processes rather than to the peripheral sensory apparatus. Some dimensions of hypnosis and extra-sensory perception will be explored. Prerequisite: Consent of the department chairman.

352. Educational Psychology.—Same as Education 352.

- 390. Comparative Psychology (3).** The study of the behavior of lower animals. The course attempts to relate behavior to organismic structures and environmental stimuli. Prerequisite: Psychology 202.
- 401-402. Directed Reading (1 to 3 — 1 to 3).** Open only to advanced students. Prerequisite: Consent of the instructor.
- 403-404. Undergraduate Research (1 to 3 — 1 to 3).** Open only to advanced students. Prerequisite: Consent of the instructor.
- 405-406. Independent Study (1 to 3 — 1 to 3).** Open only to advanced students. Prerequisite: Consent of the instructor.
- 411-412. Special topics. (1 to 3 — 1 to 3).** Open only to approved students.
- 491. Seminar (3).** An intensive reading course, giving the student a wide acquaintance with current psychological literature and systems of psychology. Designed to fill major gaps in a student's preparation in the field.

XVIII DEPARTMENT OF RELIGION

The Tatum Foundation

PROFESSOR REIFF

PROFESSOR LEWIS

ASSOCIATE PROFESSOR ANDING

DR. NUSSBAUM

The courses are designed to give the student an understanding and appreciation of the Bible and of the place of organized religion in life and society; to help students develop an adequate personal religious faith; and to prepare them for rendering effective service in the program of the church.

Requirements for Major: Religion 201 and 202 are required. Majors in Religion are required to take an additional 25 hours of courses in the department, including Religion 391, 392, and 492. Philosophy 331 may be counted as three hours on the religion major if the student satisfies the philosophy requirements with six additional hours of philosophy.

201. The Story of the Old Testament (3). History, literature, and theology in the Old Testament.

202. The Story of the New Testament (3). History, literature, and theology in the New Testament. Prerequisite: Religion 201 or Heritage 101.

251. The History of Methodism (3). John Wesley and the emergence and development of the Methodist Church.

Offered in alternate years.

252. The Educational Work of the Church (3). The aims, programs, and methods of Christian education in the church today. Projects in local churches are included.

Offered in alternate years.

- 301. The Teachings of Jesus (3).** An interpretative study of the life and teachings of Jesus. Prerequisite: Religion 201-202 or Heritage 101.
Offered in alternate years.
- 302. The Prophets (3).** An interpretative study of the Old Testament prophets. Prerequisite: Religion 201 or Heritage 101.
Offered in alternate years.
- 311. The Life of Paul (3).** Issues in the thought and life of Paul. Prerequisite: Religion 201-202 or Heritage 101.
Offered in alternate years.
- 341. The Work of the Pastor (3).** The problems and opportunities of the pastor.
Offered in alternate years.
- 342. The Organization of the Church (3).** The organizational structure of the United Methodist Church with provisions for comparison with other church structures. Designed for both preministerial and lay students.
Offered in alternate years.
- 351. Church and Society (3).** The function of the church in the present social order.
Offered in alternate years.
- 381. World Religions (3).** The origin and development of the great living religions.
Offered in alternate years.
- 391-392. History of Christianity (3-3).** The development of Christianity and Christian thought from Jesus to the High Middle Ages, and from the High Middle Ages through the Reformation to the present. Either semester may be taken alone.
- 401-402. Directed Reading (1 to 3 — 1 to 3).** Individualized reading and research in special areas under the guidance of an instructor. Prerequisite: Consent of the department chairman.
- 405-406. Independent Study (1 to 3 — 1 to 3).** Individual investigation of an area or problem with occasional advice from an instructor, culminating in a written report. Prerequisite: Consent of the department chairman.
- 411-412. Special Topics (1 to 3 — 1 to 3).** Special areas of study not regularly offered, for an organized class of interested students. Prerequisite: Consent of the department and division chairmen.
- 492. Seminar (1).** Designed to help the student majoring in religion integrate his knowledge in terms of the total life.

XIX DEPARTMENT OF ROMANCE LANGUAGES

ASSOCIATE PROFESSOR BUFKIN

PROFESSOR CRAIG

ASSOCIATE PROFESSOR HEDERI

ASSISTANT PROFESSOR SAUNDERS

MRS. FOGELSON

MRS. JOHNSON

MR. PENNY

This department offers courses in French, Italian, and Spanish. The preparatory courses (101-102) are equivalent to two high school units.

A student is not permitted to enter courses 201 and 202 in French and Spanish until the 101-102 course or the equivalent has been satisfactorily completed. Students who have credit for two or more units of a modern foreign language in high school will be given a standard placement test as part of the orientation program and on the basis of this test will be advised as to whether they are prepared to continue the language at the college level or whether they should take the 101-102 course. A student will not be admitted to courses 321 and 322 in French or Spanish until 201 and 202 (or equivalent if transfer student) have been satisfied. Under no condition will a student be permitted to begin French and Spanish the same year.

A student should consult the professors in charge before planning to take more than two modern languages. Any course not already counted may be used as a junior or senior elective. Credit is not given for 101 unless 102 is completed.

A minimum of one hour per week in the language laboratory is required in all courses except 401-402.

Requirements for Major: For students majoring in either French or Spanish, no one course is required with more emphasis than the others. It is recommended that such students take every course offered in their major field of interest. A minimum of 24 semester hours is required beyond the 101-102 series, although 30 hours is recommended. Should a candidate take only the minimum of required courses, 18 of these hours must be in the literature of his language of specialty.

FRENCH AND ITALIAN

101-102. Elementary French (3-3). Grammar and reading with constant oral practice.

201-202. Intermediate French (3-3). Review of grammar and reading of modern French prose. Prerequisite: French 101-102 or two years of high school French.

251-252. Conversation and Civilization (3-3). Designed to give students some fluency in the use of the spoken language. Composition drill is also given. Emphasis on civilization in the second semester. Prerequisite: French 101-102 or equivalent.

301-302. Advanced French Composition and Conversation (3-3). A course in advanced French composition and reading. This course may be taken in addition to and may also substitute for French 251-252. Prerequisite: French 201-202 or equivalent.

321-322. Survey of French Literature (3-3). An anthology is used. Instruction and recitation principally in French. Prerequisite: French 201-202 or equivalent.

331-332. Seventeenth Century French Literature (3-3). A study of the Golden Age of French literature. Special attention is given to the works of Corneille, Moliere, Racine, and La Fontaine. Prerequisite: French 321-322 or equivalent. *Offered in alternate years. Not offered in 1971-72.*

341-342. French Literature in the Eighteenth Century (3-3). An anthology of eighteenth century French readings is used. Extensive readings in Rousseau and Voltaire. Second semester concentrates on the dramatic literature of the age. Prerequisite: French 321-322 or equivalent. *Offered in alternate years. Offered in 1971-72.*

351-352. Nineteenth Century French Literature (3-3). First semester deals with pre-Romantics, early Romantic prose writers, and the Romantic poets and novelists. A survey of French Romantic drama is also given. Second semester deals with Parnassianism, Symbolism, Realism, and Naturalism. Prerequisite: French 321-322 or equivalent. *Offered in alternate years. Not offered in 1971-72.*

361-362. French Literature of the Twentieth Century (3-3). First semester deals with Maeterlinck, Proust, Bergson, Gide, Peguy, and Claudel. Second semester deals with Breton and the Surrealists, Malraux, Giraudoux, Anouilh, Sartre, and Camus. Prerequisite: French 321-322 or equivalent. *Offered in alternate years. Offered in 1971-72.*

401-402. Directed Study (1 to 3 — 1 to 3). A course designed for advanced students who wish to do reading and research in special areas under the guidance of the instructor. Prerequisite: Consent of the department chairman.

Italian 251-252. Composition and Conversation (3-3). A two-semester course in beginning Italian language with emphasis on reading knowledge and conversational approach. This course is designed to afford the student with two years of another modern foreign language, a knowledge of the structure of the Italian language in the first semester and, in the second semester, a cultural reader is used incorporating oral proficiency training. The course is especially recommended for students of music. Offered on sufficient demand and when teaching schedules and staff permit. Prerequisite: Two years of another modern foreign language and consent of the instructor.

SPANISH

101-102. Elementary Spanish (3-3). Grammar and reading with constant oral practice.

201-202. Intermediate Spanish (3-3). Review of grammar and reading of modern Spanish prose. Prerequisite: Spanish 101-102 or two units of high school Spanish.

251-252. Conversation and Civilization (3-3). Designed to give students some fluency in the use of spoken Spanish and a familiarity with the civilization. Laboratory drill is incorporated in this course. Prerequisite: Spanish 101-102 and preferably 201-202.

321-322. Survey of Medieval and Renaissance Spanish Literature (3-3). The first semester considers the literature from the jarchas to the Early Renaissance. The second semester covers Late Renaissance and Golden Age authors. An outline history of Spanish literature is also used. Prerequisite: Spanish 201-202.

331-332. The Literature of the Golden Age (3-3). The first semester consists of consideration of the best known plays of the most representative Spanish dramatists of the Golden Age from Cervantes to Calderon. The second semester consists of a detailed study of the life and works of Miguel de Cervantes, primarily the *Quijote*. Prerequisite: Spanish 201-202 and preferably 321-322.

Offered in alternate years. Offered in 1971-72.

351-352. Nineteenth Century Spanish Literature (3-3). The first semester is a study of the historical background and characteristics of nineteenth century drama and poetry. Selections from Espronceda, Zorilla, Duque de Rivas, Becquer, Hartzenbush and Benavente. The second semester deals with the Spanish novel in the 19th century, its origins, antecedents, influence, and characteristics. Concentration on the works of Palacio Valdes, Valera, Pereda, Perez Galdos, and Blasco Ibanez. Prerequisite: Spanish 201-202 and preferably 321-322.

Offered in alternate years. Not offered in 1971-72.

361-362. Spanish Literature of the Twentieth Century (3-3). The first semester deals with the Generation of '98. Concentration on the works of Azorin, Baroja, Unamuno, Valle-Inclan, Perez de Ayala. The second semester deals with Jimenez, Garcia Lorca, Casona, Cela, Laforet, Zunzunegui, and others. Prerequisite: Spanish 321-322 or equivalent.

Offered in alternate years. Not offered in 1971-72.

381-382. Survey of Spanish-American Literature (3-3). A brief outline of the literature of the Spanish-American countries with attention to historical and cultural backgrounds. The first semester considers poetry from the pre-Columbian period to the present. The second semester deals with the prose of the same periods. Prerequisite: Spanish 201-202 and preferably 321-322.

Offered in alternate years. Offered in 1971-72.

401-402. Directed Study (1 to 3 — 1 to 3). A course designed for advanced students who wish to do reading and research in special areas under the guidance of the instructor. Prerequisite: Consent of the department chairman.

LINGUISTICS

391-392. Introduction to Comparative Linguistics (3-3). This course emphasizes the historical development of the Indo-European Languages. Attention is given to structural linguistics, semantics, and phonetics. Other problems related to the teaching of language and philological research are treated. Prerequisite: French, German, or Spanish 201-202 or Italian 251-252.

XX DEPARTMENT OF SOCIOLOGY AND ANTHROPOLOGY

ASSISTANT PROFESSOR CLAMPIT

ASSISTANT PROFESSOR COKER

ASSISTANT PROFESSOR DODOO

DR. LOEWEN

VISITING PROFESSOR RADEMAKER

Race riots, urban redevelopment, crime and conformity, student protest industrialization—these are some of the topics which sociology studies through focusing on how institutions (such as the family, the church, and caste) relate to one another within changing societies. Anthropology provides a comparison by studying similar processes in pre-literate societies such as the Pygmies, head-hunting Jivaro, and the Eskimo.

Courses in the Department of Sociology and Anthropology are planned (1) to develop the liberal arts student's knowledge about the nature of societies and how institutions are maintained as well as changed. (2) To give students a greater perception and understanding of social processes in a changing world, so they may lead more effective and enlightened careers in sociological and anthropological research; social work, teaching, law, and the ministry; as well as community organization, social change, and urban planning.

Requirements for Major: A minimum of 24 semester hours in the department. Required courses are 101, 201, 280, 492, 493, and any other two courses offered by the department. Majors are encouraged to take 280 in their sophomore year, 492 in spring of junior year, and 493 in fall of senior year.

101. Introduction to Sociology (3). Survey of basic concepts, institutions and processes of social life.

102. Social Problems in American Society (3). Analysis of such problems as adolescence, old age, community organization and development, war and peace.

204. Social Change in American Society (3). American society as a social system in transition; confrontation and conflict; theoretical models of social change. Prerequisite: Sociology 101.

205. Sociology of Religion (3). Psychological, sociological, and anthropological theories and studies on the origin, nature and institutional structure of religion in complex and preliterate societies. Prerequisite: Sociology 101.

Offered in alternate years.

221. Introduction to Social Work (3). Broad view of the field of social work, and social work organization. Especially recommended for exploring interests in social work as a profession. Prerequisite: Sociology 101 or consent of instructor.

240. Minority Group Relations in American Society (3). Sociological theory and research, literature, and the mass media as sources of information about racial, ethnic, and other minority group relations in the U.S.

280. Methods and Statistics of Social Research (4). Research tools are presented so that students can undertake their own projects, analyze, data, and criticize research studies done by others.

301. Marriage and the Family (3). Theory and research on the institution of marriage in the United States, changes in the structure and function of marriage, and changing roles within marriage.

321. Urban Sociology (3). Structures and processes of urbanization; their effects upon individual and society; ecological processes, problems of community and cleavage; urban decision-making, and models of redevelopment within megalopolis. Prerequisite: Sociology 101.

Offered in alternate years.

332. Collective Behavior (3). Mass behavior and mass movements, such as riots, fads, and social movements. Prerequisite: Sociology 101.

Offered in alternate years.

351. Complex Organizations (3). Large scale organization in modern society—its historical development, internal structure and process, and influence on the personality and other institutions. Prerequisite: Sociology 101.

Offered in alternate years.

361. Population Problems (3). Population theory, Malthusian and post-Malthusian; demographic forces, fertility, migration, mortality; such tools as age-sex pyramids, population density, etc. Prerequisite: Sociology 101 or consent of instructor.

Offered in alternate years.

371. Social Stratification. Research methods, theories and empirical findings pertaining to social stratification in the United States and other countries. Prerequisite: Sociology 101.

Offered in alternate years.

391. Sociology of Deviance (3). Crime, delinquency, abortion, homosexuality, drug use, alcoholism, prostitution, and other forms of deviance, viewed from a non-moralistic sociological perspective.

401-402. Directed Reading (1 to 3 — 1 to 3). Assigned readings and periodic meetings with instructor. Prerequisite: Consent of instructor and chairman.

403-404. Undergraduate Research (1 to 3 — 1 to 3). Research project proposed and conducted independently by a junior or senior major, with report due at end of semester. Prerequisite: Consent of instructor and chairman.

405-406. Independent Study (1 to 3 — 1 to 3). Inquiry into an area of special interest by a junior or senior major capable of independent work with minimum of supervision. Prerequisite: Consent of instructor and chairman.

411-412. Special Topics in Sociology (1 to 3 — 1 to 3). Class dealing with the analysis of an area not normally covered in other courses, but of current interest to students. Prerequisite: Sociology 101.

451-452. Internship (1 to 3 — 1 to 3). Practical experience and training for majors working with selected organizations engaged in social research, social work, and community organization. Prerequisite: Consent of instructor.

492. Seminar in Sociological Theory (3). Historical approach to theoretical development in sociology, focusing on European school, social reformers, and symbolic interactionists. For junior majors only.

493. **Senior Seminar for Majors (3).** Modern sociological theory, special readings for examinations, ethical implication of research, modern trends in sociology. For senior majors only.

ANTHROPOLOGY

201. **Introduction to Anthropology (3).** Survey of basic concepts and approaches to physical anthropology, archeology, and particularly cultural and social patterns of preliterate peoples.

401-402. **Directed Reading (1 to 3 — 1 to 3).** Assigned readings and periodic meetings with instructor. Prerequisite: Consent of instructor, and chairman.

403-404. **Undergraduate Research (1 to 3 — 1 to 3).** Research project proposed by a junior or senior major, and conducted independently by outstanding student. Research report due at the end of semester. Prerequisite: Consent of instructor and chairman.

405-406. **Independent Study (1 to 3 — 1 to 3).** Readings in an area of special interest to the well qualified junior or senior major capable of highly independent work with supervision. Report due at end of semester. Prerequisite: Consent of instructor and chairman.

411-412. **Special Topics in Anthropology (1 to 3 — 1 to 3).** Class dealing with the analysis of an area not normally covered in other courses, but of current interest to students.

XXI DEPARTMENT OF SPEECH AND THEATRE

PROFESSOR GOSS

ASSISTANT PROFESSOR HOOKER*

MR. SULLIVAN

MRS. SULLIVAN

MRS. BEARSS

MR. WATSON

MRS. BELL

SPEECH

Requirements for a major in Speech: 30 hours required, to include Speech 101-102, Speech 211, Speech 223, Speech 361, Speech 363, Speech 401-402; plus eight hours of Contest Debate or two hours of Contest Debate and Speech 335 and Speech 336.

Requirements for a major in Theatre: 30 hours required, to include Theatre 103-104, Theatre 203-204, Theatre 205-206, Theatre 305-306, Theatre 395-396 Theatre 401T-402T.

Requirements for a major in Speech and Theatre: 32 hours required, to include Speech 101-102, Speech 211, Speech 361, Speech 401-402, Theatre 103-104, Theatre 205-206, Theatre 305-306.

101. **Speech Fundamentals: Public Speaking (3).** Each student will be required to deliver a minimum of five addresses which deal with progressively more difficult material and situations. Emphasis is given to development of correct breathing, proper pronunciation, accurate enunciation, and an effective platform manner. Individual attention and criticism are given at frequent intervals.

*Resigned Feb. 1, 1971.

102. Speech Fundamentals: Oral Reading (3). Involves the reading aloud of various types of literature with a view of communicating its logical, imaginative, and emotional content. Prerequisite: Speech 101.

115-116. (Freshman), 215-216 (Sophomore), 315-316 (Junior), 415-416 (Senior). Contest Debate (1-1). Principles and practices of intercollegiate debating. Intensive preparation on the national debate subject each year. Practice debates and intercollegiate competition. May be taken until a total of eight hours credit is earned.

201. Discussion Method (3). Different problems of current interest are analyzed and discussed in a round table style. Discussion is based upon reflective reasoning as opposed to the intentional reasoning used in debate. Prerequisite: Speech 101.

211. Forensics (3). The discussion technique, including emphasis on debate and parliamentary procedure. Different problems of current interest are analyzed, discussed, debated, and determined by differing forensic methods.

221. Persuasion (3). A study of psychological and rhetorical principles in influencing and controlling the belief of individuals; of the basis of persuasion, the nature of response, and the methods of adaptation to various mental attitudes. Prerequisite: Speech 101, three hours of psychology, and Sophomore standing.

223. Advanced Public Speaking (3). Concentrated study of the theory and practice of the various forms of public speaking. Attention is given to the manuscript, extemporaneous, memorized, and impromptu forms of speech. Includes a study of some of the more famous historical speeches.

335. American Public Address (3). Public speaking in the United States. Particular attention is given to the historical background of the various speakers and their speeches.

336. British Public Address (3). Public speaking in Great Britain and its influence upon American public address. Historical background of distinguished speakers and their speeches is considered.

361. Phonetics (3). Detailed analysis of English speech sounds. American regional pronunciations are considered. Words are formed, discussed, and transcribed according to the International Phonetic Alphabet. Attention also given to words which are widely mispronounced.

363. Speech Correction (3). Includes a general introduction to various speech disorders, including an analysis of causes and symptoms. This is a non-technical survey.

401-402. Directed Readings (2-2). Designed to acquaint speech students with the latest developments in that field.

THEATRE

103-104. Introduction to Theatre (3). Covering all aspects of theatre art, this is designed as the basic course in theatre.

131-132 (Freshman), 231-232 (Sophomore), 331-332 (Junior), 431-432 (Senior). Performance. Practical experience in production by the Millsaps Players. The first two semesters may be taken simultaneously with Theatre 103-104. One hour per semester to a total of eight hours.

- S171-S172. Summer Workshop (3-3).** Includes acting, production, and performance techniques. Practical experience is gained through participation in special summer production by The Millsaps Players.
- 203-204. Theatrical Production (3-3).** A study of the field of theatrical production, including scenery, properties, lighting, sound, costuming, and make-up. Prerequisite: Theatre 103-104.
- 205-206. Acting (2-2).** Basic principles of acting in modern plays are dealt with in the first semester. The second semester considers acting in pre-modern drama. Prerequisite: Theatre 103-104.
- 301. Greek Drama (3).** Concentrated study of all aspects of the theatre of ancient Greece.
- 305-306. Literature and History of the Theatre (3-3).** Covers the European theatre. Prerequisite: Theatre 103-104.
- 311-312. American Theatre (3-3).** The literature and history of the American theatre to the present day. Prerequisite: Theatre 103-104.
- 337. Modern Drama.** See English 337.
- 365-366. Shakespeare** See English 365-366.
- 395-396. Directing (2-2).** Covers all facets of the director's role in modern play production from the selection of the play and casting through the performances. Prerequisite: 103-104.
- 401-402. Directed Reading (2-2).** A seminar for theatre majors covering various aspects of theatrical history, literature, and production.



Part IV

**Administration
of The Curriculum**

GRADES, HONORS, CLASS STANDING

GRADING SYSTEM

The grade of the student in any class is determined by the combined class standing and the result of a written examination. The examination grade is counted as approximately one-third of the grade for the semester.

"A" represents superior work.

"B" represents above the average achievement in the regularly prescribed work.

"C" represents an average level of achievement in the regularly prescribed work.

"D" represents a level of achievement in the regularly prescribed work of the class below the average in the same relationship as the grade of "B" is above the average.

"E" represents a condition and is changed to a "D" if the grade in the other semester of the course is "C" or above, providing that the "E" precedes the higher grade on the student's record.

"F" represents failure to do the regularly prescribed work of the class. All marks of "D" and above are passing marks and "F" represents failure.

"WP" indicates that the student has withdrawn from the course while passing, and "WF" means that he has withdrawn while failing.

"I" indicates that the work is incomplete and is changed to "F" if the work is not completed by the end of the following semester.

QUALITY POINTS

The completion of any academic course with a grade of "D" shall entitle a student to one quality point for each semester hour, the completion of a course with a grade of "C" for the semester shall entitle a student to two quality points for each semester hour, the completion of a course with a grade of "B" for the semester shall entitle a student to three quality points for each semester hour, and the completion of a course with a grade of "A" shall entitle a student to four quality points for each semester hour. A quality point index is arrived at by dividing the total number of quality points by the number of academic hours taken. The change from a 3.00 to a 4.00 quality point index became effective at Millsaps College on June 5, 1968.

CLASS STANDING OF STUDENTS

The following number of hours and quality points is required:

For sophomore rating	24 hours; 24 quality points
For junior rating	52 hours; 72 quality points
For senior rating	90 hours; 144 quality points

A student's classification for the entire year is on the basis of his status at the beginning of the fall semester.

GRADUATION WITH DISTINCTION

A student whose quality point index is 3.2 for his entire course shall be graduated Cum Laude; one whose quality point index is 3.6 and who has a rating of excellent on the comprehensive examination shall be graduated Magna Cum Laude; and one whose quality point index is 3.9 and who has a rating of excellent on the comprehensive examination shall be graduated Summa Cum Laude.

To be eligible for graduation Cum Laude, Magna Cum Laude or Summa Cum Laude, a student must have passed at least sixty academic semester hours in Millsaps College. Distinction or special distinction may be refused a student who, in the judgment of the faculty, has forfeited his right.

In determining eligibility for distinction or special distinction in the case of students who have not done all their college work at Millsaps, the quality points earned on the basis of grades made at other institutions will be considered, but the student will be considered eligible only if he has the required index both on the work done at Millsaps and on his college courses as a whole.

GRADUATION WITH HONORS: THE HONORS PROGRAM

A full-time student with Junior standing who has an over-all quality point index of 3.0 may during the first semester of his Junior year apply to his department chairman for permission to declare himself a candidate for honors. Admission requires acceptance of the student by the chairman of the department and approval by the Honors Council. Entrance into the Honors Program becomes effective as of the spring semester of the Junior year.

The Honors Program extends over three semesters. A student admitted into the Program will in the second semester of his Junior year enroll with his honors adviser in a directed study entitled Honors I (Colloquium). Enrollment in Honors II and Honors III (Research) will ordinarily follow in the fall and spring semesters of the Senior year. A letter grade will be given for each of these courses. The three semesters of honors work are intended to culminate in an honors paper to be presented to the Honors Council and defended before an examining board.

The first semester in the Honors Program consists of an Honors Colloquium designed to bring together for the purpose of intellectual exchange all those students participating in the Honors Program. The aim of the Honors Colloquium is the total involvement of good minds in the exchange of ideas and values centering around selected themes and areas of investigation of mutual interest to all disciplines. The Honors Colloquium is an interdisciplinary venture and is required of all students entering the Honors Program.

A candidate who completes the honors work satisfactorily, who presents and defends the honors paper satisfactorily, who has a 3.0 overall quality point index, and who has a 3.33 index in honors work will be graduated with Honors. A candidate who has a 3.6 overall quality point index, who has a 4.0 index in honors work and who in the estimation of the examining board has presented a superior honors paper will be graduated with High Honors.

A student may voluntarily withdraw his candidacy for honors at any time. Students enrolled in honors courses are, however, bound by the general college

rules for dropping a course and for receiving course credit. Candidacy may be involuntarily terminated at any time upon the recommendation of the honors adviser and with the approval of the Honors Council.

DEAN'S LIST

Those meeting the following requirements are honored by inclusion on the Dean's List:

1. Scholarship:

- (a) The student must carry not less than twelve academic hours during the semester on which the scholastic average is based;
- (b) The student must have a quality point average for the preceding semester of 3.2;
- (c) The student must have no mark lower than a C for the preceding semester.

2. Conduct:

The student must be, in the judgment of the deans, a good citizen of the college community.

REPORTS

Reports are sent at the close of each nine weeks to the parent or guardian of each student. These reports indicate, as nearly as practicable, the nature of the progress made by the student in his work at the college.

HOURS PERMITTED

Fifteen academic semester hours is considered the normal load per semester.

No student may take more than seventeen semester hours of academic work unless he has a quality index of 2.5 on the latest previous college term or semester. No student may take more than nineteen semester hours of academic work unless he has a quality point index of 3.00 on the latest previous college term or semester and obtains permission from the Associate Dean. No student may receive credit for more than twenty-one hours in a semester under any circumstances.

A freshman student may not enroll for more than eight hours of laboratory science courses in any one semester except upon the recommendation of the student's official advisor.

Any student who is permitted to take more than eighteen semester hours of work will be charged one-half the special student tuition for each additional hour per semester.

No student can be registered for courses in another college at the same time he is enrolled in Millsaps without the written permission of the Associate Dean.

ADMINISTRATIVE REGULATIONS

CHANGE OF SCHEDULE

A student cannot change classes or drop classes or take up new classes except by the consent of the Associate Dean, his faculty adviser, and all faculty members concerned. Courses dropped within the first two weeks of a semester do not appear on the student's record. Courses dropped after the first two weeks and before the middle of a semester are recorded as WP (withdrawn passing) or WF (withdrawn failing). Courses dropped after the middle of a semester are recorded as failures. If a student drops a course at any time without securing the required approvals, he receives an F in that course.

WITHDRAWAL

A student desiring to withdraw from college within any term must obtain permission from the Associate Dean and file a withdrawal card. No refund will be considered unless this written notice is procured and presented to the Business Office.

Refunds upon withdrawal will be made only as outlined elsewhere in this catalog under the heading of "Financial Regulations."

A student who withdraws from college with permission after the first two weeks of a semester is recorded as WP (withdrawn passing) or WF (withdrawn failing) in each course. A student who withdraws without permission receives a grade of F in each course.

Enforced withdrawal may result from habitual delinquency in class, or any other circumstance which prevents the student from fulfilling the purpose for which he should have come to college.

The college reserves the right to cancel the registration of any student at any time. In such a case, the pro rata portion of tuition will be returned, except that students withdrawing under discipline forfeit the right to a refund for any charges.

No student who withdraws from college for whatever reason is entitled to a report card or to a transcript of credits until he shall have settled his account in the Business Office.

AUTOMATIC EXCLUSION

To remain in college a freshman must pass in the first semester six hours of academic work.

After the first half year a student must pass at least nine hours of academic work each semester to continue in college.

Furthermore, the maximum number of semesters a student may be on academic probation without automatic exclusion is two.

Students who are requested not to re-enter because of academic failure may petition in writing for readmission, but such petition will not be granted unless convincing evidence is presented that the failure was due to unusual causes of a non-recurring nature and that the student will maintain a satisfactory record during the subsequent semester.

PROBATION

Probation is defined as follows:

Academic Probation—

Students who pass enough work to remain in college, but make in any semester a quality index of less than 1.5 will be placed on probation. Restricted attendance privileges apply for all courses in which such students are enrolled.

Students who are on probation may be removed by making a 2.00 quality point index during a regular semester or during a summer session at Millsaps College in which the student is enrolled for at least twelve hours credit. A student is asked not to re-enroll at Millsaps College if he is on academic probation more than two semesters during his college program.

Disciplinary Probation—

Students guilty of serious infractions of the regulations of the College may at the discretion of the appropriate dean or faculty committee be placed on disciplinary probation. Restricted attendance privileges may apply for such a student in all courses in which he is enrolled.

CLASS ATTENDANCE

Irregular attendance is an indication to the faculty member that the student may be having difficulties adjusting to the work of the course or to college in general. The primary responsibility for counseling with students with respect to their absence rests with the faculty member; but in the following circumstances, the faculty member is expected to bring the student's unsatisfactory attendance record to the attention of the Dean of Students:

1. For a freshman — whenever his total absences are equal to twice the number of class meetings per week.
2. For any student —
 - a. When he has been absent three successive class meetings for reasons unknown to the instructor.
 - b. Whenever a student's absence record is such that he is in danger of failing the course.

This reporting of absences to the Dean of Students is for counseling purposes only, and has no effect on the student's grade in the course.

Individual faculty members decide for themselves the manner and extent to which absences alone will affect a student's grade. Each faculty member is expected to outline his policy in this respect to each class at the beginning of each semester. This may extend to dismissal from the course with a grade of "F" for reasons solely of absence.

Absences are excusable only by the individual faculty member, but an excused absence does not excuse the student from being responsible for the course work that was presented in his absence. Explanations for a student's absence provided by a parent, medical doctor, or a member of the faculty or administration may be helpful to the faculty member, but such explanations are not in themselves excuses. This is particularly important in the case of absences involving missed examinations, late assignments, laboratory sessions and similar scheduled commitments. Faculty members, however, may not excuse students

from attendance on the two days preceding and the two days following vacation periods without the express permission of the Associate Dean.

Each student is responsible for becoming familiar with the general attendance policy of the College and with the particular policies operative in his classes. Further elaboration of the policies and procedures relating to attendance are to be found in the student handbook, **MAJOR FACTS**.

SENIOR EXEMPTIONS

Seniors may be exempt from final examination in all subjects in which they have maintained a grade of C. These exemptions are allowed only at the end of the semester in which they complete the comprehensive examination for graduation. It shall be understood, however, that this exemption does not insure the student a final grade of C, since daily grades during the last two weeks shall count in the final average. Under no circumstances may a student be exempt from any examination in more than one term or semester.

Students may be exempt from final examinations only in the semester in which they complete their comprehensive, scholastic requirements being met.

Seniors may be allowed one special examination in any subject taken and failed in the senior year. Permission for such examination must be secured from the Associate Dean.

STUDENT BEHAVIOR

Millsaps students are expected to act with honesty and integrity in personal, social and academic relationships, and with consideration and concern for the community, its members and its property. The use of intoxicating beverages is not a part of, nor does it contribute to, the total educational emphasis of Millsaps College. The use or possession of alcoholic beverages within the boundaries of the campus or at functions sponsored by an organization of the college is prohibited. The use, possession, or distribution of narcotics or dangerous drugs except as expressly permitted by law is likewise prohibited.

A more comprehensive statement is contained in the student handbook. Specific regulations pertaining to academics, residence halls and other facets of campus life are included in this and other publications available through the Student Affairs Office.



Part V

Student Life

RELIGIOUS ACTIVITIES

Millsaps College, as an institution of The United Methodist Church, seeks to be a genuinely Christian college. The faculty is composed of scholars who are committed to religious and ethical values and who strive to fulfill the highest ideals of personal devotion and of community citizenship. The great majority of the students are members of various Christian denominations or groups whose purposes and interests are in consonance with those of the College. The religious life of the College centers around the churches of Jackson and the campus religious program.

Stimulation and coordination of the religious life of the campus is the function of the Director of Religious Life and of the Committee on Religious Activities. The Director of Religious Life maintains direct contact with student religious groups to encourage and support their activities, and his office provides religious counseling and assistance both to groups and to individual students. The Religious Activities Committee, consisting of faculty and student members, attempts to determine the religious needs of the college community and, in cooperation with the Director of Religious Life, to provide special programs and emphases as required.

Student religious groups vary widely and in recent years have tended to become less formal and structured than formerly. Students desiring the more structured type of young adult programs are encouraged to affiliate with established activities in local churches of their choice. Some campus groups are organized along denominational lines, while others have a more ecumenical orientation and attempt to provide discussion, study, activities and projects which will appeal to all students, whether or not they are affiliated with a specific church. An effort is made to provide some opportunities for regular worship on the campus for all students, and for special programs, lecturers and other activities as appropriate. The J. Lloyd Decell Lectureship, established by the Board of Trustees, provides funds for bringing to the campus special lecturers and other programs which emphasize religious issues and concerns.

The Ministerial League has provided special programs and field work appropriate to the needs of students preparing for the Christian ministry or other full-time religious vocations. The Director of Town and Country Work offers courses in the Department of Religion bearing on the opportunities and responsibilities of the parish ministry. The Director also works with those students holding church appointments and preparing to go into the active ministry, helping them to plan and organize adequate programs in their parishes.

All administrators and faculty members consider it a part of their responsibilities to counsel with students about their religious life and problems in an effort to help the student come to a mature interpretation of the total life experience. In this maturing process the development of sound religious and ethical values and commitment is considered a very necessary element.

MILLSAPS CONVOCATION SERIES

Millsaps College recognizes that its responsibility for liberal education goes beyond provision of a curriculum of academic courses and credits.

The Millsaps Convocation Series is designed to offer rich co-curricular opportunities to Millsaps students and to the general public, opportunities for awareness and appreciation of the arts, for understanding of the work of the

various sciences, and for alertness to the intellectual and social issues which responsible persons must face intelligently.

The Series consists of lectures, plays, movies, readings, concerts, recitals, panels, symposia, open forums, and other programs led by students, faculty, and visiting lecturers, performers, or public figures. All these have to do with the true aim of liberal education: the liberation of the mind to grasp the world of nature and of human experience and action in all its richness and complexity, and to respond with awareness, sensitivity, concern, and mature judgment.

ATHLETICS

The athletic policy of Millsaps College is based on the premise that athletics exist for the benefit of the students and not primarily to enhance the prestige and publicity of the college.

It is believed that competitive sports, conducted in an atmosphere of good sportsmanship and fair play, can make a significant contribution, in the same way as other student activities, to the complete physical, emotional, moral, and mental development of the well-rounded individual and that they are thus an integral part of a program of liberal education. Toward this end, an attempt is made to provide a sports-for-all program and to encourage as many students as possible to participate in some form of intramural or intercollegiate athletic competition.

Intercollegiate Athletics

1. The program for men includes football, basketball, baseball, tennis, golf, archery, and track. There is no intercollegiate program for women.
2. The program is conducted on guidelines established by the National Collegiate Athletic Association of which Millsaps College is a member.
3. Those who participate in intercollegiate athletics are required to observe and maintain the same academic standards as other students.
4. In scheduling games, preference is given to colleges that conduct an athletic program on a basis similar to that at Millsaps.

Intramural Athletics

1. The program for men provides competition among campus organizations in basketball, volleyball, softball, tennis, track, soccer, and golf. Rules are made and administered by the Intramural Council, composed of student representatives with the Intramural Director as an ex-officio member.
2. The program for women is administered by a faculty Director, assisted by the Majorette Club, whose student members head the teams that compete in such sports as badminton, volleyball, tennis, basketball, and softball. Election to this club provides recognition for athletic participation.

Athletic Facilities

1. The gymnasium provides a large playing floor for volleyball, badminton, and basketball. It has dressing rooms for all teams, a room for visiting teams, trainer's room complete with equipment for injuries, a class room, and shower and locker rooms for students.
2. The baseball diamond, separate from the football field, is also used as the intramural soccer field. There are also softball diamonds and a quarter-mile track.
3. Five tennis courts are situated near the gymnasium.
4. A nine-hole golf course is available for use by all students.

PUBLICATIONS

THE PURPLE AND WHITE

The Purple and White is the official student newspaper of the College, and its staff is composed of individuals interested in campus journalism. The P&W endeavors to provide coverage of all Millsaps events, as well as to serve as a forum for discussion and exploration of ideas.

THE BOBASHELA

Now in its sixty-fifth year, the Bobashela is the annual student publication of Millsaps College, attempting to give a comprehensive view of campus life. "Bobashela" is an Indian name for good friend.

THE STYLUS

Through Stylus, the College literary magazine, students interested in creative writing are given an opportunity to see their work in print. The publication comes out twice each year and contains the best poetry, short stories, and essays submitted by Millsaps students.

MUSIC, DRAMA AND DEBATE

THE MILLSAPS SINGERS

Open by audition to all students, the Singers represent Millsaps in public performances, campus programs, annual tours throughout the state and to other areas of our United States. In recent years the choir has traveled to Colorado; to Washington, D. C.; to Atlanta, to record for the National Protestant Hour; and to Mexico. The choir has sung with the Memphis Symphony Orchestra three times, the Jackson Symphony, the Chicago Chamber Orchestra, and the New Orleans Philharmonic. Last year Dave Brubeck appeared with the choir for performances both here and in Atlanta for the Southeast Choral Conductors Convention. Membership earns two semester hour of extracurricular credit for the year's work.

TROUBADOURS

The Troubadours represent Millsaps College locally, throughout Mississippi, the South, and frequently abroad. In 1964 they toured military installations in Germany and France for eight weeks. In 1967 they were featured in a concert with the Memphis Symphony Orchestra. During that summer they went to the Caribbean Command, performing for the Armed Forces under the auspices of the USO. In 1969, they returned to Europe for eight weeks, with programs scheduled in Germany, Holland and Belgium. In 1970, they performed at U. S. bases in Greenland, Labrador and Newfoundland. They were invited for the third time to tour the US bases in Europe during the summer of 1971.

Fourteen students comprise the singing group and present a variety program of popular, folk, and semi-classical music, in a lively, fast-moving show that uses choreography and is accompanied by piano, percussion and bass.

THE MILLSAPS PLAYERS

The dramatic club of the College is The Millsaps Players, which presents four three-act plays each year. Major productions of recent years include "The American Dream," "The Sea Gull," "The Threepenny Opera," "My Fair Lady," "Julius Caesar," "The Unsinkable Molly Brown," "Becket," "Androcles

and the Lion," "The Zoo Story," "Camino Real," "Macbeth," "Luther," "Oliver!" "Antigone," and "The Lion in Winter."

Membership in The Players is open to all students, and effective participation in the productions earns one extracurricular credit each semester.

DEBATE

Since the College was founded, debate and forensics has occupied an important place in its activities. Teams from Millsaps participate in several tournaments annually, competing against teams from all sections of the nation. Students may receive curricular or extracurricular credit for participation in debate.

STUDENT ORGANIZATIONS

MILLSAPS STUDENT ASSOCIATION

The Millsaps Student Association is governed by the Student Senate and officers elected by the student body. The president, vice-president, secretary, and treasurer are elected annually from the student body. Members of the Student Senate are chosen by the groups which they represent.

Meetings of the Student Senate are held weekly, with other meetings called when the student body president considers them necessary. All members of the student body automatically become members of the Student Association.

The duties and functions of the Student Senate are to act in the administration of student affairs, to cooperate with the administration in the orientation program of the college, to apportion the student activities fee, to maintain understanding between students and faculty, and to work for the benefit of the student body and for the progress of the College.

HONOR SOCIETIES

Alpha Epsilon Delta is an honorary pre-medical fraternity, founded at the University of Alabama in 1926. Its purpose is to promote the interests of pre-medical students. Leadership, scholarship, expertness, character, and personality are the qualities by which students are judged for membership. Alpha Epsilon Delta strives to bridge the gap between pre-medical and medical schools.

Alpha Psi Omega, a national honorary dramatic fraternity, recognizes members of the Millsaps Players for their effective participation in acting, directing, make-up, stage management, costuming, lighting, or publicity. Each year the name of the outstanding graduating senior member of the organization is engraved on a trophy, which is kept in the college trophy case.

Beta Beta Beta, established at Millsaps College in 1968, is a national honor fraternity for students in the biological sciences. Its purposes are to stimulate sound scholarship, to promote the dissemination of scientific truth, and to encourage investigation of the life sciences. Monthly meetings are held to discuss new ideas, research and other material pertinent to biology and related sciences. Activities include off-campus field trips and the invitation of nationally prominent lecturers to the campus.

Chi Chi Chi membership is earned through outstanding scholarship in the study of chemistry. The organization promotes the interest of chemistry students

by sponsoring numerous visiting lecturers, and by providing assistance to the Chemistry Department when needed.

Chi Delta is a local honorary literary society fostering creative writing among the women students at Millsaps. Membership includes women members of the faculty and student body who are interested in writing.

Eta Sigma, scholastic honorary, was founded at Millsaps during the 1920's but became dormant toward the end of World War II because of limited civilian enrollment. Eta Sigma was re-established on Millsaps Campus in 1957.

Eta Sigma Phi is a national honor fraternity, recognizing ability in classical studies. Alpha Phi, the Millsaps chapter, was founded in December, 1935.

Gamma Gamma is a Greek leadership honorary established at Millsaps College in 1965. Its purpose is to recognize and to encourage meritorious service to the Greek system and to the College. Gamma Gamma seeks improved and more harmonious relations among the fraternal organizations and also between the fraternal system and the entire College community.

Kappa Delta Epsilon, a professional education sorority, promotes the cause of education by fostering high scholastic standing and professional ideals among those preparing for the teaching profession.

Kit Kat is a literary fraternity with a selected membership of men students and faculty members who have literary ambition and ability. Programs consist of original papers read by the members and criticized by the group.

Omicron Delta Kappa is a men's leadership honor society with chapters in principal colleges and universities. Pi Circle at Millsaps brings together members of the student body and faculty interested in campus activities, together with a limited number of alumni and supporters who plan for the betterment of the College. Membership in Omicron Delta Kappa is a distinct honor.

Pi Delta Phi is a national French honor society which recognizes attainment and scholarship in the study of the French language and literature. Its purpose is to honor those students having earned a minimum of eighteen semester hours in French, and who have a high scholastic average in all subjects. Honorary members are chosen from among the faculty, alumni, and townspeople who have special interest in the activities of this organization.

Pi Kappa Delta is a national honorary which recognize those who have distinguished themselves in intercollegiate debate and forensic activity.

Psi Delta Chi is a local honorary recognizing both interest and ability in the social sciences. Although honorary status is reserved for students of demonstrated ability, active membership is open to all interested students.

Schiller Gesellschaft was founded in order to give recognition to those students who have shown excellence in the study of German and in order to provide a forum for the further study of all aspects of German civilization.

Sigma Delta Pi, the international Spanish honorary, was established at Millsaps College on February 24, 1968. This honor society recognizes attainment and scholarship in the study of the Spanish language and literature. Membership is open to students with a high scholastic average in all subjects who also possess at least a "B" average in Spanish. Membership is limited to those having at least three college years of Spanish including a minimum of three hours of literature.

Sigma Lambda membership is the highest honor a Millsaps woman can receive. To be considered for membership, a woman must be of junior standing, must have a 2.8 over-all point index, and must have exhibited qualities of leadership, character, and service to the college community. The present group has petitioned Mortar Board, a national leadership honorary, for membership.

Theta Nu Sigma membership is offered to second semester sophomores, juniors, and seniors who are majoring in one of the natural sciences and who fulfill certain specified qualifications. The purpose is furthering general interest in the sciences.

FRATERNITIES AND SORORITIES

There are four fraternities and four sororities at Millsaps. The fraternities and sororities are all members of well-established national Greek-letter organizations.

The sororities are Chi Omega, Kappa Delta, Phi Mu, and Zeta Tau Alpha.

The fraternities are Kappa Alpha, Kappa Sigma, Lambda Chi Alpha, and Pi Kappa Alpha.

Policies governing sorority and fraternity life are formulated through the Panhellenic Council and the Interfraternity Council in cooperation with the Committee on Social Organizations.

Fraternities and sororities select students for membership during a week of school known as Rush Week. At the end of Rush Week these organizations offer "bids" to the students whom they have selected. Eligibility for membership in sororities and fraternities is governed by the following regulations:

A. General Conditions

1. Only bona fide regular students (carrying at least 12 academic hours) may be pledged to a sorority or fraternity.
2. A student may not be pledged to a fraternity or sorority until his official registration for classes has been cleared by the Registrar's Office.
3. Each social organization shall secure a letter of scholastic eligibility of its prospective initiates from the Registrar prior to the initiation ceremonies.
4. Only persons who are bona fide students at Millsaps at initiation time can be initiated into a sorority or fraternity, except by permission of the Social Organizations Committee.

B. Scholastic Requirements

1. To be eligible for initiation into a sorority or fraternity, a student must have earned in his most recent semester of residence as many as twenty-four quality points, and in the same semester as many as twelve semester hours of academic credit, and must not have fallen below D in more than one subject.
2. A student who drops a course after the end of the half semester shall receive an F for sorority or fraternity purposes as well as for academic averages.
3. The two terms of summer school combined shall count as one semester for sorority or fraternity purposes.

ACTIVITY GROUPS

Deutscher Verein was founded in order to provide an organization for the informal study of various aspects of German and Austrian cultural life. At Christmas the annual "Weihnachtsfest" has already become a campus tradition.

The Millsaps Black Students Association is designed to stimulate and improve the social and academic atmosphere for Black students at Millsaps College. It invites the active participation of all Black students on the campus.

The Millsaps Circle K Club is a service organization jointly sponsored by the College administration and the Jackson Downtown Kiwanis Club. With membership open upon petition to all interested and qualified male students, Circle K is active both on the campus and in the community. Various service projects are sponsored to promote cultural, social, and individual enrichment, as well as the development of responsible leadership.

MEDALS AND PRIZES

The Founder's Medal is awarded annually to the senior who has the highest quality index for his entire college course and has received a grade of Excellent on his comprehensive examination. Only students who have done at Millsaps College all the work required for the degree are eligible for this award.

The Bourgeois Medal is awarded annually to the freshman, sophomore, or junior who has the highest quality index for the year. Such student must be a candidate for a degree, and must have taken a minimum of thirty semester hours of college work during the year in which the medal is awarded to him. No student can win this medal a second time.

The John C. Carter Medal for Oratory is awarded annually to the student who presents the best original oration in the oratorical contest. This contest, open to men and women students, is held in December of each year.

The Clark Essay Medal is awarded annually to that student who presents the best and most original paper in an English elective course in Millsaps College.

The Buie Medal for Declamation, open to freshmen and sophomores, cannot be awarded to any student more than once. The contest for this medal is held at Commencement each year.

Chi Omega Award. Chi Omega sorority, seeking to further the interest of women in the social sciences, presents an award of \$25.00 to the girl having the highest average for the year in the field of history, political science, psychology, sociology, economics, or other courses in the social sciences.

The Charles Betts Galloway Award for the best sermon preached by a ministerial student of Millsaps College is presented on Commencement Sunday. This annual award, established by the Galloway family in honor of the late Bishop Galloway, is a medal.

Theta Nu Sigma awards annually a certificate to the member of the graduating class who has done outstanding work in the natural sciences.

The Alpha Psi Omega Award, The Millsaps Players Acting Awards, the Jackson Little Theatre Award, and The Mitchell Award are given each year to those students who are outstanding in dramatics.

Alpha Epsilon Delta Award. The local chapter of Alpha Epsilon Delta, a national society for pre-medical and pre-dental students, awards annually a certificate of merit to the most outstanding member of the society in the graduating class.

General Chemistry Award. The Chemistry Department presents annually to the student with the highest scholastic average in General Chemistry a handbook of chemistry and physics.

The Albert Godfrey Sanders Award in French was established in 1958 in honor of Albert Godfrey Sanders, Emeritus Professor of Romance Languages, who retired as Chairman of that department in 1956. This award is given to a student in Intermediate French on the basis of academic excellence in the language and for general interest and contributions in the dissemination of French culture and civilization. The award is intended to encourage students on the intermediate level to continue their studies in the field of French literature, and it carries with its honor a certificate of excellence and a handsome volume, devoted to some aspect of French culture, donated by the Cultural Services of the French Embassy in New York.

The Albert Godfrey Sanders Award in Spanish has the same purpose and qualifications for the student in Intermediate Spanish as the A. G. Sanders Award in French has for students of that language. The award, in addition to the honor conferred, consists of a certificate of excellence and a handsome volume devoted to some aspect of Spanish culture.

The West Tatum Award is made annually to the outstanding pre-medical student selected by the faculty. The award is given anonymously by an alumnus of the College as a memorial to the late W. O. Tatum, who was for many years a member of the Board of Trustees of the College.

Awards in German. Each year, through the generosity of the West German Federal Republic and the Republic of Austria, the Department of German presents appropriate book prizes to students showing excellence in the German language and literature.

Schiller Gesellschaft Prize. The Schiller Gesellschaft offers an award annually to the graduating senior who has distinguished himself in the study of German at Millsaps.

The Deutscher Verein Award is made to a member of this organization for his or her outstanding contribution during the current school year.

The Henry and Katherine Bellamann Award in the Creative Arts is a cash award derived from the income each year from a \$3000.00 grant given to Millsaps College in 1963 by the Henry Bellamann Memorial Foundation and is intended to recognize the achievements of the student doing the most outstanding work in one of the creative arts — in writing, in composing, or in one of the graphic arts.

The Wall Street Journal Award is made annually by the Wall Street Journal of New York to the outstanding senior student majoring in the field of Economics and Business Administration.

The Freshman Mathematics Award is made annually by the Department of Mathematics of Millsaps College to the most outstanding freshman in the field of mathematics. The winner is chosen on the basis of grades in freshman mathematics and the score on the placement tests given to those who have

the grade of A in both courses. The **Junior Mathematics Award** is made annually to three majors of junior level who show promise in the field of mathematics. Each recipient is given a year's membership in the American Mathematical Society.

The **Biology Award**. The Department of Biology recognizes annually an outstanding member of the graduating class whose major is biology.

The **Eta Sigma Phi Award** is made to the student with the highest scholastic average in second year Latin.

The **General Physics Award**. The Physics department presents annually to the two students with the highest scholastic average in General Physics copies of the "Handbook of Physics and Chemistry."

The **Pendergrass Medal** is awarded at Commencement to the most outstanding senior student who plans to enter the pastoral ministry of the United Methodist Church and to enter seminary to prepare for this responsibility. This award was established by a donor in honor of Bishop Edward J. Pendergrass, and is given on the basis of scholastic competence, leadership, and promise of future usefulness and dedication.

The **Chi Chi Chi Award**. The local chapter of Chi Chi Chi, a chemistry honorary, each year gives an award to the most outstanding graduating senior in the field of chemistry.

Economics and Business Administration Awards. The Department has established three Outstanding Student Awards to be presented each year, one in each of the major fields. The award in each case is based upon outstanding achievement in 15 hours of selected courses in the respective major and upon the percentile score achieved on the objective portion of the comprehensive exam program.

The **President John F. Kennedy Award**. The Political Science Department established the President John F. Kennedy Award to be given to the most outstanding senior graduating in Political Science who has demonstrated qualities of excellence in his academic career, personal integrity, and commitment to the highest ideals of the public good in a democratic society.

The **American Bible Society Award**. This award, a copy of the United Bible Societies' Greek/English Wide Margin Loose-Leaf New Testament, is presented to a student nominated by the faculty of the Department of Religion for excellence in achievement in studies in the field of Religion.

The **Mississippi Society of Certified Public Accountants' Award**. The Mississippi Society of Certified Public Accountants has recognized the program of study in accountancy at Millsaps as satisfying its requirements for recognition, by making available an award, a specially designed medal, which is to be presented to the student majoring in accountancy who has shown superior achievement in his accounting courses.

Analytical Chemistry Award. This award is sponsored each year by the Millsaps College Department of Chemistry and the American Chemical Society, Division of Analytical Chemistry and is awarded to the most outstanding undergraduate in Analytical Chemistry.

The **C. Wright Mills Award in Sociology**. This award is given each year to the senior sociology major who achieves the highest score on the standardized national examinations in sociology.



Part VI

Register

THE BOARD OF TRUSTEES

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E. J. Pendergrass	Vice Chairman
Joe T. Humphries	Secretary
W. M. Buie	Treasurer

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Term Expires in 1971

Norman U. Boone	Jackson
Joe T. Humphries	Greenwood
J. Willard Leggett, Jr.	Jackson
James T. McCafferty	New Albany
Jesse E. Brent	Greenville
Hyman F. McCarty	Magee
C. R. Ridgway	Jackson
Mike P. Sturdivant	Glendora

Term Expires in 1974

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G. H. Holloman	Tupelo
G. Eliot Jones	Laurel
J. D. Slay	Heidelberg
E. H. Bacot	Pascagoula
John Egger	Meridian
C. M. Murry	Oxford
Jack Reed	Tupelo

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Term Expires in 1972

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J. Oliver Emmerich	McComb
Robert L. Ezelle	Jackson
Alan R. Holmes	South Orange, N. J.
Robert O. May	Greenville
John M. Tatum	Hattiesburg

Term Expires in 1975

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G. C. Cortright	Rolling Fork
Morris Lewis, Jr.	Indianola
David A. McIntosh	Meridian
W. H. Mounger	Jackson
N. S. Rogers	Houston, Tex.
Tom B. Scott, Jr.	Jackson

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Roy Boggan	Tupelo
Fred B. Smith	Ripley
Ben M. Stevens, Sr.	Richton

STANDING COMMITTEES OF THE BOARD OF TRUSTEES
1970-71

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Audit Committee: Jesse E. Brent, Chairman; Blanton Doggett, J. D. Slay, Edward M. Collins, Jr.

Buildings and Grounds Committee: C. R. Ridgway, Chairman; Mrs. Lula Anderson, E. H. Bacot, G. Eliot Jones, Robert May, Edward M. Collins, Jr.

Executive Committee: J. B. Campbell, Chairman; Jesse E. Brent, W. M. Buie, John Egger, Garland Holloman, W. H. Mounger, E. J. Pendergrass, Jack Reed, N. S. Rogers, Edward M. Collins, Jr.

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Student Affairs Committee: C. M. Murry, Chairman; W. F. Appleby, G. Cauley Cortright, R. L. Ezelle, Joe T. Humphries, Edward M. Collins, Jr.



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President

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Dean of the Faculty and Dean of the Summer School

JOHN HARVEY SAUNDERS A.B., M.A., Ph.D.
Dean-Designate of the Faculty

PAUL DOUGLAS HARDIN A.B., A.M.
Associate Dean, Registrar, and Director of Admissions

JOHN H. CHRISTMAS B.S., A.M.
Dean of Students

J. WALTON LIPSCOMB, III B.S., CPA
Controller and Assistant Treasurer

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Business Manager

JOHN C. OLIVER A.B.
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Director of Data Processing Office

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Associate Director of Admissions

HOWARD L. CORDER B.S., M.Ed.
Dean of Men and Basketball Coach

JAMES J. LIVESAY A.B.
Associate Director of Development for Alumni and Church Relations

RAY H. LOLCAMA A.B.
College Buyer

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Acting Dean of Women

RICHARD D. WILCOX B.S.
Director of Public Information

JACK L. WOODWARD A.B., B.D.
Director of Financial Aid and Director of Religious Life

RONALD A. YARBROUGH A.B.
Admissions Counselor

*Resignation effective July 1, 1971.

THE COLLEGE FACULTY

EMERITUS FACULTY

- ELIZABETH CRAIG (1926) *Emerita Professor of French*
A.B., Barnard College, Columbia University; A.M., Columbia University;
Diplome de la Sorbonne, Ecole de preparation des professeurs de francais
a l'etranger, Faculte des Lettres, Universite de Paris; Advanced Graduate
Work, Columbia University; Palmes Academiques
- MARGUERITE WATKINS GOODMAN (1935) .. *Emerita Professor of English*
A.B., Agnes Scott College; A.M., Tulane University
- ALBERT GODFREY SANDERS (1919) *Librarian Emeritus*
A.B., Southwestern (Texas); A.B., Yale University; Rhodes Scholar,
1907-1910; A.B., A.M., University of Oxford; L.H.D., Millsaps College
- THURSTON WALLS (1957) *Emeritus Professor of Economics
and Business Administration*
A.B., A.M., University of Texas; Advanced Graduate Study, University of Texas

FACULTY

(The year in parentheses after each name indicates the
first year of service at Millsaps College)

- JOHN QUINCY ADAMS (1965) *Associate Professor of
Political Science*
B.A., Rice University; M.A., Texas Western College; LL.B., University of Texas
- ROBERT E. ANDING (1952) *Associate Professor of Religion
Director of Town and Country Work*
A.B., Millsaps College; B.D., Emory University; A.M., Mississippi College
- McCARRELL L. AYERS (1965) *Assistant Professor of Music*
B.S., Eastman School of Music, University of Rochester (New York);
M.M., Indiana University
- RICHARD BRUCE BALTZ (1966) *Professor of Economics
and Business Administration*
B.B.A., M.S., Baylor University; Ph.D., University of Arkansas
- HOWARD GREGORY BAVENDER (1966) *Associate Professor of
Political Science*
B.A., College of Idaho; M.A., University of Wisconsin
- *RONDAL EDWARD BELL (1960) *Associate Professor of Biology*
A.B., William Jewell College; M.S., University of New Mexico
- *ROBERT EDWARD BERGMARK (1953) *Professor of Philosophy*
A.B., Emory University; S.T.B., Ph.D., Boston University
- ROY ALFRED BERRY, JR. (1962) *Professor of Chemistry*
B.S., Mississippi College; Ph.D., University of North Carolina
- ALLEN DAVID BISHOP, JR. (1967) *Associate Professor of Chemistry*
B.S., Millsaps College; M.S., Louisiana State University;
Ph.D., University of Houston
- LOIS TAYLOR BLACKWELL (1963) *Assistant Professor of English*
A.B., A.M., Mississippi College

*On Leave, Spring 1971

- FRANCES BLISSARD BOECKMAN (1966) *Instructor, Assistant Librarian*
A.B., Belhaven College; A.M., Mississippi College
- GEORGE WILSON BOYD (1959) *Milton Christian White Professor*
of English Literature
A.B., Murray State College; A.M., University of Kentucky; Ph.D., Columbia University
- BILLY MARSHALL BUFKIN (1960) *Associate Professor of*
Romance Languages
A.B., A.M., Texas Technological College; Diploma de Estudios Hispánicos
de la Universidad de Madrid
- C. LELAND BYLER (1959) *Professor of Music*
A.B., Goshen College; M.M., Northwestern University
- CHARLES EUGENE CAIN (1960) *Professor of Chemistry*
B.S., University of North Carolina; A.M., Duke University; Ph.D., Duke University
- *MICKEY KENNETH CLAMPIT (1969) *Assistant Professor of Sociology*
A.B., Northwestern University; Ph.D., Harvard University
- FRANCES HEIDELBERG COKER (1967) *Assistant Professor of Sociology*
A.B., Millsaps College; Graduate Work, Uppsala University (Sweden),
University of Hawaii; M.S.T., Illinois Institute of Technology
- EDWARD M. COLLINS, JR. (1970) *Professor of Speech*
A.B., Millsaps College; B.D., Emory University; M.A., Southern University of Iowa;
Ph.D., Ohio University
- MAGNOLIA COULLET (1927) *Professor of Ancient Languages*
A.B., Millsaps College; A.M., University of Pennsylvania; Graduate Work,
American Academy in Rome, B.M., Belhaven College;
Graduate Work in Voice, Bordeaux, France; A.M. (German), University of
Mississippi; Advanced Study, Goethe Institut, Germany
- J. HARPER DAVIS (1964) *Associate Professor of Physical Education*
Head Football Coach
B.S., M.Ed., Mississippi State University
- MARY ANN EDGE (1958) *Assistant Professor of Physical Education*
B.S., M.S., University of Mississippi
- GEORGE HAROLD EZELL (1967) *Associate Professor of Chemistry*
B.S., Mississippi College; M.S., Florida State University; Ph.D., University of Mississippi
- DONALD ERNEST FAULKNER (1965) *Assistant Professor of Physics*
B.S., Millsaps College; M.S., University of Rochester
- MACK TILLMAN FINLEY (1970) *Assistant Professor of Biology*
B.S., Austin Peay College; M.S., Ph.D., Mississippi State University
- GENIA MOREHEAD FOGELSON (1969) . . *Instructor of Romance Languages*
A.B., Millsaps College; M.A., New York University
- CHARLES BETTS GALLOWAY (1939) *Associate Professor of Physics*
B.S., Millsaps College; A.M., Duke University
- RONALD A. GOODBREAD *Instructor in History*
B.A., Millsaps College; M.A., University of North Carolina at Greensboro
- LANCE GOSS (1950) *Professor of Speech;*
Director of The Millsaps Players
A.B., Millsaps College; A.M., Northwestern University; Special Study,
The Manhattan Theatre Colony; Summer Theatre, The Ogunquit
Playhouse and the Belfry Theatre; Cinema Workshop,
The University of Southern California

*On leave, Spring 1971

- *JOHN L. GUEST (1957) *Associate Professor of German*
 A.B., University of Texas; A.M., Columbia University; Ottendorfer Fellowship in
 Germanic Philology, Bonn University; Fulbright Scholarship, University of Vienna
- PAUL DOUGLAS HARDIN (1946) *Associate Professor of English*
 A.B., Millsaps College; A.M., Duke University
- NELLIE KHAYAT HEDERI (1952) *Associate Professor of Spanish*
 A.B., Mississippi State College for Women; A.M., Tulane University
- DANIEL G. HISE (1969) *Instructor in English*
 B.A., University of California at Berkeley
- THOMAS MICHAEL HOLT (1970) *Associate Professor of Music*
 B.M., Manhattan School of Music; M.M., Manhattan School of Music
- **ORVEL E. HOOKER (1965) *Assistant Professor of Speech;*
Director of Forensics
 B.A., Ouachita University; S.T.B., S.T.M., Temple University
- HAROLD S. JACOBY (1968) *Visiting Professor of Sociology*
 A.B., College of the Pacific; A.M., Northwestern University;
 Ph.D., University of Pennsylvania
- JUDY ANN JOHNSON (1970) *Instructor in Romance Languages*
 B.A., Millsaps College; M.A., Rice University
- WENDELL B. JOHNSON (1954) *Associate Professor of Geology*
 B.S., M.S., Kansas State College
- MARSHALL THEODORE KEYS (1970) *Instructor in English*
 A.B., Rutgers; M.A., Vanderbilt University
- DONALD D. KILMER (1960) *Associate Professor of Music*
 B.M., M.M., Indiana University
- SAMUEL ROSCOE KNOX (1949) *Benjamin Ernest Mitchell*
Professor of Mathematics
 A.B., A.M., University of Mississippi; Ph.D., Virginia Polytechnic Institute
- FRANK MILLER LANEY, JR. (1953) *Professor of History*
 A.B., University of Mississippi; A.M., Ph.D., University of Virginia
- RUSSELL WILFORD LEVANWAY (1956) *Professor of Psychology*
 A.B., University of Miami (Florida); M.S., Ph.D., Syracuse University
- THOMAS WILEY LEWIS, III (1959) *Professor of Religion*
 A.B., Millsaps College; B.D., Southern Methodist University; Ph.D., Drew University
- HERMAN L. MCKENZIE (1963) *Assistant Professor of Mathematics*
 B.S., Millsaps College; M.Ed., M.S., University of Mississippi
- JAMES PRESTON McKEOWN (1962) *Associate Professor of Biology*
 A.B., University of the South; A.M., University of Mississippi;
 Ph.D., Mississippi State University
- MYRTIS FLOWERS MEADERS (1960) *Associate Professor of Education*
 B.S., Millsaps College; M.Ed., Mississippi College
- LUCY WEBB MILLSAPS (1969) *Assistant Professor of Art*
 B.F.A., Newcomb College; M.A., The University of Mississippi
- MICHAEL H. MITIAS (1967) *Assistant Professor of Philosophy*
 A.B., Union College; Advanced Graduate Study, University of Waterloo

*On leave, 1970-71

**Resigned, Spring 1971

- JAMES A. MONTGOMERY (1959) *Professor and Director of
Physical Education*
A.B., Birmingham-Southern College; A.M., George Peabody College for
Teachers; Ed.D., George Peabody College for Teachers
- CAROLINE H. MOORE (1968) *Instructor, Assistant to the Librarian*
A.B., Randolph-Macon Woman's College; A.M., Radcliffe College
- ROBERT EDGAR MOORE (1960) *Professor of Education*
A.B., Birmingham-Southern College; A.M., University of Alabama;
Ed.D., George Peabody College for Teachers
- ROSS HENDERSON MOORE (1923) *Professor of History*
B.S., M.S., Millsaps College; A.M., University of Chicago; Ph.D., Duke University
- MILDRED LILLIAN MOREHEAD (1947) *Associate Professor of English*
A.B., Mississippi State College for Women; A.M., Duke University
- ROBERT B. NEVINS (1967) *Associate Professor of Biology*
A.B., Washington University; M.S., University of Missouri
- ROBERT HERBERT PADGETT (1960) *Associate Professor of English*
A.B., Texas Christian University; A.M., Vanderbilt University;
Fulbright Scholarship, Universite de Clermont-Ferrand
- JAMES F. PARKS, JR. (1969) *Librarian*
A.B., Mississippi College; M.L.S., Peabody College
- CARL O. PENNY (1969) *Instructor in Romance Languages*
A.B., M.A., Louisiana State University
- FRANCIS E. POLANSKI (1965) *Assistant Professor of Music*
B.M., Eastman School of Music, University of Rochester (New York);
M.M., University of Michigan
- RICHARD R. PRIDDY (1946) *Professor of Geology*
B.S., Ohio Northern University; A.M., Ph.D., Ohio State University
- JOHN ADRIAN RADEMAKER (1971) *Visiting Professor of Sociology*
B.A., College of Puget Sound; M.A., Ph.D., University of Washintgon
- THOMAS L. RANAGER (1964) *Instructor of Physical Education;
Assistant Football Coach*
B.S., Mississippi State University
- *LEE H. REIFF (1960) *Professor of Religion*
A.B., B.D., Southern Methodist University; M.A., Ph.D., Yale University
- REBECCA McCORMICK RICE (1965) .. *Assistant Professor, Assistant Librarian*
A.B., Mississippi State College for Women; M.L.S., University of Mississippi
- PATRICIA ALINE RICHARDSON (1966) *Assistant Professor of Education*
B.S., University of Alabama; M.Ed., Mississippi State University;
Advanced Graduate Work, Mississippi State University
- ARNOLD A. RITCHIE (1952) *Associate Professor of Mathematics*
B.S., Northeastern State College of Oklahoma; M.S., Oklahoma A. & M. College;
Advanced Graduate Work, Oklahoma A. & M. College, University of Tennessee
- WILLIAM D. ROWELL (1968) *Associate Professor of Art*
B.F.A., Memphis Academy of Arts; M.F.A., The University of Mississippi

*On leave, Spring, 1970-71

- ANNE BARRON SAFLEY (1970) *Instructor, Reference Librarian*
 B.A., Michigan State University; A.M.L.S., University of Michigan
- *WILLIAM CHARLES SALLIS (1968) *Associate Professor of History*
 B.S., M.S., Mississippi State College; Ph.D., University of Kentucky
- *HILLIARD SAUNDERS, JR. (1967) *Assistant Professor of French*
 B.A., Louisiana State University; Diplome de Cours de Civilization
 Francaise a la Sorbonne, Paris; M.A., Louisiana State University
- ROBERT A. SHIVE, JR. (1969) *Assistant Professor of Mathematics*
 B.A., M.S., Southern Methodist University; Ph.D., Iowa State University
- GUY THOMPSON SOLIE (1970) . . . *Assistant Professor of Business Administration*
 A.B., Duke University; M.B.A., Wharton School of Finance and Commerce,
 University of Pennsylvania; Woodrow Wilson Fellow
- HENRY R. SPIVEY (1971) *Instructor in Biology*
 B.S., M.S., University of Alabama
- GEORGE ROYSTER STEPHENSON (1963) *Associate Professor of*
Ancient Languages
 A.B., Millsaps College; B.D., University of the South; LL.D., Mississippi College
- JONATHAN SWEAT (1958) *Professor of Music*
 B.S., M.S., The Juilliard School of Music; A.Mus.D., The University of Michigan
- JAMES K. VAN HOUTEN (1969) *Assistant Professor of German*
 B.A., Hunter College; Eberhard-Karls-Universitat, Tubingen; Freie Universitat,
 Berlin; Universitat Hamburg;
- EDMOND R. VENATOR (1967) *Visiting Professor of Psychology*
 B.A., University of Buffalo; Ph.D., Emory University
- JAMES VINCENT WEHNER (1970) *Instructor in German*
 B.A., Thiel College; M.A., Vanderbilt University
- STEVE CARROLL WELLS (1968) *Assistant Professor of Accounting*
 B.A., M.A., University of Mississippi; C.P.A.

PART-TIME FACULTY

- JAMES ROBERT BAUGH (1969) *Psychology*
 B.S., M.S., North Texas State College; Ph.D., Louisiana State University
- MARJORIE L. BEARSS (1971) *Speech*
 B.S., Western Michigan University; M.A., Purdue University
- ROBBIE LLOYD BELL (1971) *Speech*
 B.A., Millsaps College
- LUCY HAMBLIN BURNSIDE (1966) *Mathematics*
 A.B., Millsaps College; A.M., Vanderbilt University
- LOUISE ESCUE BYLER (1956) *Music*
 B.M., Belhaven College; M.M.Ed., Louisiana State University
- ROBERT DODOO, JR. (1970) *Assistant Professor of Anthropology*
 B.A., University of Ghana; M.A., Ph.D., University of California
- DOUGLAS O. DRAPER (1968) *Psychology*
 B.S., Ph.D., University of Tennessee

*On leave, 1970-71

- JO DENT HODGE *History*
 B.A., M.A., University of Mississippi
- PHILIP KATICH (1971) *Geology*
 B.Sc., Ph.D., The Ohio State University
- *ALVIN JON KING (1934) *Retired Director of Millsaps Singers*
 Oberlin Conservatory of Music; Northwestern School of Music, Christiansen Choral School;
 Private Study with W.S.B., Matthews, Fannie Zeisler, and
 Power Symonds; HH.D., Millsaps College
- JESSE C. LEWIS (1969) *Computer Programming*
 B.S., Tougaloo College; M.A., M.S., University of Illinois; Ph.D., Ph.D., Syracuse University
- JAMES LOEWEN (1971) *Sociology*
 B.A., Carleton College; Ph.D., Harvard University
- WAYNE E. MOORE (1969) *Geology*
 B.S., University of Illinois; M.S., Ph.D., Cornell University
- MORSE, LAWRENCE B. *Economics*
 B.A., Oberlin College; Ph.D., University of Minnesota
- SAMUEL JOHN NICHOLAS, JR. (1963) *Economics and
 Business Administration*
 B.B.A., M.B.A., University of Mississippi; LL.B., Jackson School of Law
- PERRY E. NUSSBAUM (1971) *Religion*
 B.A., University of Cincinnati; M.A., University of Colorado; B.H., Hebrew Union College
- DUDLEY F. PEELER, JR. (1964) *Psychology*
 A.B., A.M., Ph.D., Vanderbilt University
- MARY PHILLIPS ROBINSON (1967) *Mathematics*
 B.S., George Peabody College
- CHARLES SEWELL (1971) *Business Administration*
 B.A., Emory University
- JOHN L. SULLIVAN, JR. (1968) *Speech and Theatre*
 B.S., M.S., University of Southern Mississippi
- NANCY BOYD SULLIVAN (1968) *Speech and Theatre*
 B.A., Millsaps College; M.A., University of Southern Mississippi
- DENNIS KEITH TONKEL (1971) *Religion*
 B.A., Millsaps College; B.D., Emory University
- LOUIS HANNER WATSON (1971) *Speech, Debate Coach*
 B.S., Tulane University; J.D., Harvard University
- KARL WOLFE (1946) *Art*
 B.F.A., Chicago Art Institute, William M.R. French Fellowship; Study Abroad for one year

*Deceased, January, 1971

LIBRARY STAFF

JAMES F. PARKS, JR. (1969)	.....	Librarian
FRANCES BLISSARD BOECKMAN (1966)	.....	Catalog Librarian
REBECCA McCORMICK RICE (1965)	.....	Circulation Librarian
CAROLINE H. MOORE (1968)	.....	Order Librarian
BETTY GAIL POORE (1970)	.....	Audio-Visual Assistant
ANNE BARRON SAFLEY (1970)	.....	Reference Librarian
JOYCELYN V. TROTTER (1963)	.....	Serials Assistant
ANN T. RATCHFORD (1970)	.....	Catalog Assistant
MARTHA HUMPHRIES NEAL (1970)	.....	Secretary to the Librarian

STAFF PERSONNEL

MRS. ERLENE ANTHONY (1960)	.....	Manager, Bookstore
*MRS. CORNELIA BECKETT (1960)	.....	Administrative Assistant to the Academic Dean
SARA L. BROOKS (1955)	.....	Assistant Registrar
MRS. REBECCA BROTHERTON (1970)	.....	Secretary to the Business Manager
MRS. JANE P. BRUNT (1971)	.....	Receptionist & Clerical Assistant Development Dept. (Alumni)
*VICKI BUCKLES (1966)	.....	Director of Printing Department
HARVEY CARR (1966)	.....	Maintenance Foreman
MRS. MAGGIE CATHEY (1956)	.....	Retired Housemother
MRS. GRACE COPELAND (1968)	.....	Housemother, New Men's Dorm
MRS. SUE J. DALE (1970)	.....	Secretary to the Dean of Faculty
MRS. HELEN DANIEL (1952)	.....	Retired Housemother
MRS. MARY ANN DAVIDSON (1965)	.....	Assistant, Business Office
*MRS. PHYLLIS DAY (1967)	.....	Administrative Assistant to the Director of Development and Public Relations
MRS. DORIS DENSON (1967)	.....	Secretary to the President
DONNA DREW (1969)	.....	Secretary, Development Dept. & News Bureau Assistant
MRS. JOHN FENNEL (1967)	.....	College Nurse
MRS. MARY FITTS (1960)	.....	Retired Housemother
MRS. MARY FISACKERLY (1969)	.....	Housemother, Whitworth-Sanders Hall
MRS. KATHRYN FLEMING (1969)	.....	Housemother, Ezelle Hall
MRS. ANN FRANCISKATO (1970)	.....	Assistant, Registrar's Office
MRS. MARTHA GALTNEY (1955)	.....	Administrative Assistant of Student Affairs
MRS. GLORIA GARRETT (1970)	.....	Assistant Secretary — President's Office and Dean's Office
CARROLL D. GIBSON (1962)	.....	Maintenance Foreman
MRS. PAT GRANT (1971)	.....	Clerical Assistant, Development Dept. (Alumni)

JOHNNY E. HAIRSTON (1968) *Manager Food Service*
BOBBY JAMES (1971) *Maintenance Foreman*
MRS. CAROLYN JOHNSON (1969) *Secretary, Associate Dean and
Director of Admissions*
MRS. CLAUDEAN JUNEAU (1970) *Assistant, Business Office*
REX ROY LATHAM (1956) *Maintenance Engineer*
MRS. WARRENE LEE (1955) *Bookkeeper and Office Manager*
MRS. KATHERINE LEFOLDT (1970) *Hostess, Academic Complex*
*MRS. BETH LEWIS (1970) *Secretary to the Business Manager*
MRS. SARAH H. LONG (1969) *Recorder of Gifts, Development Dept.*
MRS. LUCY MAHONEY (1962) *Assistant, Bookstore*
MRS. SALLIE MASSEY (1940) *Retired Housemother*
MRS. VIRGINIA McCOY (1966) *Switchboard Operator*
MRS. DOROTHY McNAIR (1964) *Retired Housemother*
KEITH McNEESE, SR. (1966) *Maintenance Foreman*
MRS. SHIRLEY MOBLEY (1971) *Humanities and Social Sciences
Division Secretary*
MRS. JEAN NAPIER (1970) *Secretary, Business Office*
MRS. MARTHA NEAL (1971) *Secretary to the Librarian*
MRS. DOROTHY NETTLES (1947) *Cashier*
*MRS. MARY ELLEN ODOM (1966) *Secretary, Development Dept. and
News Bureau Assistant*
*MRS. PAT PARKER (1970) *Assistant Secretary — Dean's Office
and the President's Office*
MRS. WRENNA POIRRIER (1971) *Director of Printing Department*
MRS. JOSEPH B. PRICE (1964) *Housemother, Bacot Hall*
MRS. MYRLENE PROPST (1968) *Assistant, Registrar's Office*
MRS. MARY PURVIS (1969) *Key Punch Operator*
MRS. ELIZABETH RANAGER (1969) *Secretary, Natural Science Division*
*MRS. LINDA RAY (1966) *Receptionist & Clerical Assistant
Development Dept. (Alumni)*
MRS. SUNNY B. READY (1969) *Secretary, Admissions Counselors Office*
MRS. BARBARA REEVES (1970) *Clerk, Student Affairs*
MRS. KATE ROBERTSON (1955) *Retired Housemother*
MRS. JESSIE SMITH (1939) *Dietitian*
MRS. OUIDA FAYE STRAIN (1971) *Administrative Assistant to the
Director of Development and Public
Relations*
*MRS. DEBORAH TALKINGTON (1969) *Clerical Assistant, Development
Dept.*
MRS. PAT THORNTON (1970) *Key Punch Operator*
MRS. LENA TOHILL (1962) *Housemother, Franklin Hall*
MRS. BARBARA TRUETT (1970) *Secretary, Purchasing Department*
MRS. MITTIE C. WELTY (1959) *Post Office Clerk*

*Resigned 1970-71

MEDALS AND PRIZES AWARDED

COMMENCEMENT, MAY 30, 1970

The Founder's Medal	Victoria Lynn Newcomb
The Bouregois Medal	Rebecca Carol Youngblood
The Tribbett Scholarship	Linda Sharon Dorsey
The Clark Essay Medal	Victoria Lynn Newcomb
The A. G. Sanders Award in French	Linda Ruth McCoy
The A. G. Sanders Award in Spanish	William Hunt Smith, Jr.
The Eta Sigma Phi Award—Greek	David Ronald McCollum
The Eta Sigma Phi Award—Latin	Lucy Katherine Hathorn
The Alpha Epsilon Delta Award	John Everett Sutphin, Jr.
The Theta Nu Sigma Award	John Everett Sutphin, Jr.
The West Tatum Award	John Everett Sutphin, Jr.
The Chi Chi Chi Award	Franklin Earl Chatham George Rodney Meeks
The General Chemistry Awards	Hugh West McKinnon Glenn Morris Mills
The Biology Award	Ethel Marian Reid
The Freshman Mathematics Award	Jane Louise Woosley
The Junior Mathematics Awards	Linda Sharon Dorsey Michael Dean Johnson James Thomas Smith
The Wall Street Journal Award	James Erik Hearon
The Charles Betts Galloway Award	Gary Hilton Knight
The Pendergrass Medal	Timothy Wayne Whitaker
The Beginning German Award	Victor Ewart Lindsay
The Intermediate German Award	Linda Sharon Dorsey
The Deutscher Verein Award	Richard Franklin Jones, Jr.
The Henry and Katherine Bellaman Award	Ralph Fred Wittal, III
The Department Award for Outstanding Accounting Major	James Erik Hearon
The Department Award for Outstanding Business Administration Majors	Paul David McCearley Gordon Howard Langseth
The President John F. Kennedy Award	David Wright Clark
The American Bible Society Award	Timothy Wayne Whitaker
The Mississippi Society of Certified Public Accountants' Award	James Erik Hearon
The Undergraduate Award in Analytical Chemistry	John Edward Spencer
The C. Wright Mills Award in Sociology	Jeanne Anne Terpstra
The Alpha Psi Omega Award	Sara Elizabeth Jordan
The Millsaps Players Acting Awards	Gary Lindley Moore Harriett Claire Crofford
The Millsaps Players Junior Acting Awards	Gary Lindley Moore Ann Latham
The Millsaps Players Backstage Award	Sarah Elizabeth Jordan
The Millsaps Players Freshman Award	Julius Myron Cain
The Millsaps Players Workshop Awards	Thomas Randall Dupree Ann Latham
The Mitchell Award	Thomas Randall Dupree
The Jackson Little Theatre Award	Bruce Lynn Partin
The Millsaps Players Cameo Award	Donna Ann Schwaiger

SEVENTY-EIGHTH COMMENCEMENT

Saturday, May 30, 1970

9:00 A.M. Meeting of Board of TrusteesMillsaps-Wilson Library

10:00 A.M. Meeting of Senior ClassChristian Center Auditorium

Sunday, May 31, 1970

8:30 A.M. The President's Breakfast for Seniors and their Parents

10:55 A.M. Baccalaureate ServiceGalloway Mem. United Methodist Church

5:30 P.M. Graduation ExercisesStudent Center Plaza

DEGREES CONFERRED, 1970

BACHELOR OF ARTS

Robert Bruce Adams	Seabrook, Tex.	*Julia Caroline Laney	Memphis, Tenn.
Phyllis Jeanne Alford	Jackson	*Clyde Wain Lea	Aberdeen
Janice Faye Scott Anderson	Magnolia	Susan Collins Logan	Oxford
Nila Dian Anderson	Vicksburg	Dianne McGovern	Kansas City, Mo.
Catherine Nelson Atkinson	Baton Rouge, La.	*Nancy Caroline Massey	Little Rock, Ark.
**John Patrick Barrett	McComb	Will Lee Mayo	Raymond
Linda Nicholson Bartling	Jackson	Mary Lawrence Gervin Morris	Jackson
Kenneth Wayne Barton	Jackson	Andrew Poindexter Mullins, Jr.	Macon
Edward Lynn Baucum	Jackson	*Ginger Murpree	Aberdeen
Clyde Warren Biddle	Greenville	Annie Byrnes Murphy	Cleveland
*Isabel Orrego Blackwell	Jackson	Kathryn Margaret Murray	Hattiesburg
Beverly Hamilton Brooks	Jackson	June Carmen Myers	Jackson
Cynthia Lynn Brunson	Jackson	*Bobbie Cecile Nabors	Jackson
Thomas Roy Bryant	Meridian	Kathleen Ann Neil	Jackson
Nancy Jane Babb Bullens	Jackson	*Deborah Diane Nelson	Yazoo City
Richard Blackwood Bundy	Benton, Ark.	**Victoria Lynn Newcomb	Jackson
*Joe Goodwin Burnett	Carthage	Bradley James Parker	Long Beach
Elizabeth Lane Campbell	West Point	*Mary Dianne Partridge	Meridian
Connie Elliott Cavett	Greenwood	Charles Franklin Payne	McComb
Margaret Dianne Cavin	Natchez	*Mary Elizabeth Hood Perry	Hattiesburg
*Franklin Earl Chatham	Meridian	Richard Lee Perry	Philadelphia
*David Wright Clark	West Point	Mary Lucinda Pharis	Meridian
Betty Maureen Toon Coker	Gulfport	Barry Kyle Plunkett	Tupelo
Foster Edmund Collins, Jr.	Jackson	Jerome Brian Price	Columbus
Carol Ann Cook	Lakeland, Fla.	Dorothy Frances Purvis	Petal
Cynthia Robinson Corkern	Jackson	Carol Lynnelle Quinn	Yazoo City
Eugene Hendrix Countiss, Jr. ....	.....	Joseph Patrick Quinn	Meridian
.....	New Orleans, La.	Stephen Charles Rasor	Ocean Springs
Robert Edwin Cunningham, III	Greenville	Susan Kunzelman Rasor	Dickson, Tenn.
*Donna Ruth Daniel	Fayetteville, Tenn.	Janet Smith Richardson	Brookhaven
*Elizabeth Spencer Davis	Memphis, Tenn.	Naomi Anthony Tattis Ridgway	Jackson
Effie Jerrelyn Dennis	Ellisville	Gwendolyn Tru Rodgers	Carthage
*John Donald Durrett, Jr.	West Point	*Gayle Biedenharn Russell	Vicksburg
*Betty Viola Elliott	Tylertown	Margaret Anne Sample	Verona
Richard Horace Elrod, Jr.	Jackson	Thomas William Schulte	Trenton, Ill.
Danny Earl Epps	Metairie, La.	Kathleen Pope Sharp	Jackson
Allan Raley Ewing	Vaughn	Charles Morris Shields	Grenada
Molly O'Cooney Fewel	Meridian	Lynn Edwin Shurley, Jr.	Meridian
Sister Mary Anne Frank	Jackson	*Edward Harmon Simpson, III	Winona
Elizabeth Ann Furr	Tupelo	William Mohler Simpson	Sumner
*Brenda Joyce Gaddy	Rolling Fork	Joan Hayles Smith Ft. Walton Beach, Fla.	.....
Andrew Franklin Gallman, II .....	.....	Lillie Ernestine Smith	Jackson
.....	Wilmore, Ky.	Ellen Ferrell Tate	Tupelo
Thomas Henry Gerald	Leland	Jeanne Anne Terpstra	Jackson
*Peggy Jo Gillon	Jackson	*Mary Ann Timmis	Jackson
Gray Christopher Ginn	Jackson	Susan Bradshaw Tucker	Jackson
Larry Martin Goodpaster	Senatobia	*Pamela Duke Upshaw	Ocean Springs
Jeannie John Gouras	Jackson	Sandra Gray Walker	Laurel
Stanley Graham	Jackson	Robert Fletcher Ward	Meridian
Russell Kern Hackman	Biloxi	**Timothy Wayne Whitaker	Redwood
John William Hall	Jackson	**Lois Elizabeth McMurtray White	Indianola
John Hamlin Harper	Crosby	Patricia Lefoldt Wicker	Jackson
Phillis Morgan Harris	Cary	John Larry Wilkerson	Gulfport
Cathy Chance Harvey	Tylertown	Betty Ann Williams	Meridian
James Erik Hearon	Jackson	Deborah Ann Williams	Jackson, Tenn.
Robert Frank Hester	Greenwood	Delos Cassels Wilson	Summit
Harry Lee Hetherington	Jackson	Raymond Henry Wolter, Jr.	Grenada
Madeline Gail Hunecke	Decatur, Ga.	Jonelle Nicholas Wooldridge	Friars Point
William Russell Ingram, III	Jackson	*Claudine Wine Wortham	Elizabethtown, Ky.
Catherine Ritchie Johnson	Jackson	Charles Alexander Wright .....	.....
Coela Sandra Jordan	Greenville	.....	Westwood, N. J.
*Paul Roggers Jordan	Jackson	Betty Susan Turnage Wrighton	Aberdeen
Sara Elizabeth Jordan	Purvis	Jeff Milton Yarborough	Raymond
Rebecca Kelly	Collins	Ronald Alton Yarborough	Jackson
Gary Hilton Knight	Jackson	**William Gerald Young	Greenville
Gordon Howard Langesh	Arlington Hts., Ill.	Bobby Jane Zickler	Killen, Ala.

DEGREES CONFERRED, 1970

BACHELOR OF SCIENCE

Carolyn Biedenharn Boyd	Clinton	°Mack Alan Land	DeKalb
Fritz Clayton Breland	Pascagoula	Patricia Gay Lesh	Jackson, Tenn.
°Zach Therrell Buckalew, III	Pineville, La.	John Joseph Logan, Jr.	Newton
Charles Clark, Jr.	Jackson	Paul Davis McCearley	Prentiss
Frank Dee Conerly, Jr.	Jackson	Pressley Clinton McInnis, Jr.	Yazoo City
Carol Beth Ely	Jackson	°Ray Atward McMillian, III ..	Brookhaven
William Strebelle Ezelle	Jackson	George Rodney Meeks	Coral Gables, Fla.
Joel Ray Flynt	D'Lo	°Joyce Robinson Morrison	Fulton
John Mitchel Ford, Jr.	Baldwyn	Kenneth Lewis Morrison	Meridian
Linda Kay Hall Gelberman	Pascagoula	°Lena Jane Moseley	Tupelo
Don Albert Gibson	Jackson	°Kenneth Stephen Reed	Tupelo
John Eudy Hamby	Itta Bena	Ethel Marian Reid	Jackson
Michael Patrick Hughes	Jackson	Elisabeth Wallace Schonlau ..	Monroe, La.
Langford Ladell Knight	Meridian	°John Everett Sutphin, Jr.	State College
Karen Anne Krause	Jackson	David James Walker	Jackson
		Robert Larry Williams	Brookhaven

BACHELOR OF MUSIC

°Patti Ann McCarty	Magee	°Ralph Fred Wittal, III	Gulfport
David Paul Stokes, Jr.	Pascagoula	Jane Allen Woolley	Brookhaven

- °Cum Laude
- °°Magna Cum Laude
- °°°Summa Cum Laude



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ACADEMIC CALENDAR

EIGHTIETH YEAR

1971-72

SUMMER SESSION 1971

June 5	Registration
June 7	First Term Classes Begin
July 10	Final Examinations, First Term
July 12	Second Term Classes Begin
August 14	Final Examinations, Second Term

FALL SESSION

August 29	Dormitories Open for Students, 10 a.m.
August 30	Orientation of Freshman Students
August 31	Orientation of Transfer Students
September 1	Registration for Class Changes
September 2	Classes Meet on Regular Schedule
September 18	Last Day for Changes of Schedule
October 22	End of First Half of Semester
November 24	Thanksgiving Holidays Begin, Noon
November 29	Thanksgiving Holidays End, 8:00 a.m.
December 10	Last Regular Meeting of Classes
December 13, 14, 16, 17 18	Final Examinations, First Semester (December 15 not included)
December 18	First Semester Ends

SPRING SESSION

January 19	Registration for Class Changes
January 20	Classes Meet on Regular Schedule
February 5	Last Day for Changes of Schedule
March 10	End of First Half of Semester
March 31	Spring Holidays Begin, Noon
April 10	Spring Holidays End, 8:00 a.m.
April 24-28	Comprehensive Examinations
May 10	Last Regular Meeting of Classes
May 12, 13, 15, 16, 17	Final Examinations, Second Semester
May 21	Commencement Day

SUMMER SESSION 1972

June 5	Registration
June 5	First Term Classes Begin
July 4	Holiday
July 8	Final Examinations, First Term
July 10	Second Term Classes Begin
August 12	Final Examinations, Second Term