# Ouachita Baptist University General Catalog 1975-1976 

Ouachita Baptist University<br>Ouachita Baptist University

Follow this and additional works at: http://scholarlycommons.obu.edu/catalogs

## Recommended Citation

Ouachita Baptist University, "Ouachita Baptist University General Catalog 1975-1976" (1975). Catalogs. Book 36.
http://scholarlycommons.obu.edu/catalogs/36


俍
wionsumos．


## Ouachita Baptist University

## SCHOOL OF ARTS AND SCIENCES

and the

## SCHOOL OF MUSIC

with Announcements for

1975-1976

Ninetieth

Session

Arkadelphia, Arkansas

JUNE, 1975

# OUACHITA BAPTIST UNIVERSITY UNIVERSITY CALENDAR 

Summer, 1975


Spring Semester, 1976
January 12
January 13-14
January 15
January 30
February 2-6
February 23
February 27
March 4
March 12, 5:00 PM to March 22, 8:00 AM
April 28
May 8
May 10, 11, 12, 13
Counseling and registration of all students
Classes Begin
Last day to register or add a course Christian Focus Week Six weeks grades due Last day to drop a course
Last day to file for May graduation Last day to wis

Spring Recess
Last day to withdraw from a course
Commencement
Final Exams
Summer, 1976

May 31-July 2
June 4
June 11
June 14
July 5-August 5
July 9
July 16
August 6

First Term
Last day to register or add a course
Last day to drop a course
Last day to file for August Graduation Second Term
Last day to register or add a course Last day to drop a course

## TABLE OF CONTENTS

Organization and Support ..... 5
Government and Instructional Programs ..... 7
Student Services and Activities ..... 10
Student Expenses ..... 16
Student Financial Aids ..... 20
Admission ..... 33
Academic Information ..... 38
Honors Program ..... 47
School of Arts and Science ..... 51
Requirement for Undergraduate Degrees ..... 52
General Education ..... 56
Division of Business and Economics ..... 59
Division of Education ..... 70
Division of Humanities ..... 96
Division of Natural Science ..... 113
Division of Religion and Philosophy ..... 132
Division of Social Science ..... 140
Department of Military Science ..... 155
School of Music ..... 161
Board of Trustees ..... 176
Administration and Faculty ..... 177
Graduates, 1974 ..... 194


## ORGANIZATION AND SUPPORT

## Origin

Ouachita Baptist University was founded in November, 1885, as Ouachita College by the Arkansas Baptist State Convention. In December of that year the trustees of the University voted to locate the institution in Arkadelphia, Arkansas. Classes began in September, 1886; and the institution has operated without interruption in the same location since that date. On January 14, 1965 the Board of Trustees voted to change the name from College to University.

Twelve president have guided its development: Dr. J. W. Conger, 1886-1907; Dr. H. S. Hartzog, 1907-11; Dr. R. C. Bowers, 1911-13; Dr. S. Y. Jameson, 1913-16; Dr. C. E. Dicken, 1916-26; Mr. A. B. Hill, 1926-29; Dr. C. D. Johnson, 1929-33; Dr. J. R. Grant, 1933-49; Dr. S. W. Eubanks, 1949-51; Dr. Harold A. Haswell, 1952-53; Dr. Ralph A. Phelps, Jr., 1953-1969; Dr. Daniel R. Grant, 1970 to date.

## Location

Ouachita Baptist University is located in Arkadelphia, Arkansas, about seventy miles southwest of Little Rock and thirty-five miles south of Hot Springs. There is frequent bus service to and from the city. Facilities for air transportation are available both in Hot Springs and Little Rock.

Arkadelphia has a population of over 10,000 including the student bodies of Ouachita Baptist University and Henderson State University.

## Aims

Ouachita Baptist University is a church-related, liberal-artscentered university which seeks to prepare a student to live a responsible and satisfying life while making a living which will enable him to acquire the things his education has taught him to appreciate.

Originally Ouachita was a traditional liberal-arts college; but as the needs of her constituents for specialized, professional, or vocational courses grew, her curriculum was amplified to meet these demands of a changing world. Quite purposely Ouachita has kept the liberal arts emphasis at the heart of her program; for it is the belief of the faculty and the administration that a person, regardless of his profession or business, is more effective, better equipped, better adjusted, and ultimately happier with a general knowledge of the arts and sciences than he would be with a narrow, exclusively specialized education. At the same time, it is recognized that most of the graduates of the University will have to earn a living; and courses are offered leading to careers in such fields as medicine, nursing, dentistry, teaching, busi-
ness, the ministry, journalism, music, drama, chemistry, social work, and in the military.

Ouachita exists to meet the needs of people who want an education which will prepare them for places of leadership and service in tomorrow's world. The institution gives specialized attention to every student and tries to help him, regardless of the length of his stay on the campus, to experience growth in Christian ideals and character, to develop his mental and physical abilities, to think critically and creatively, to mature in his understanding of and appreciation for his world, and to accept his obligation to be of service to mankind in a changing and increasingly complex world.

While Ouachita's primary obligation is to her parent body, the Arkansas Baptist State Convention, the University has no restrictions as to belief or geographical location of persons whom it serves. The presence of students from many religions, states, and nations helps instill appreciation for other points of view and enriches the academic community. Ouachita welcomes students of all races.

As a Christian institution, Ouachita is more than a nominally church-related school. She takes seriously the person and teachings of Jesus Christ and seeks to relate these to the many disciplines and activities on the University campus. Nor does this orientation impose restrictions or deny academic freedom in the search for truth, for Jesus himself said, "You shall know the truth, and the truth shall make you free."

## Status and Facilities of the University

The undergraduate and graduate programs of the University are accredited by the North Central Association of Colleges and Secondary Schools. The Teacher Education Program is accredited by the National Council for Accreditation of Teacher Education on the Elementry and Secondary levels. The School of Music is accredited for the baccalaureate and masters degrees by the National Association of Schools of Music. The Home Economics Department is approved for the teaching of vocational home economics by the Arkansas State Board of Education.

The University is a member of the Association of American Colleges, the National Commission on Accrediting, the Southern Association of Baptist Schools and Colleges, The American Association of Colleges for Teacher Education, and the National Association of Business Teacher Training Institutions.

Thirty-two permanent buildings are located on the campus, most of which are of red brick and of modern or colonial styles of archi-
tecture. Thirteen of the major buildings have been completed within the past fifteen years. Apartments and mobile homes to house student families are located immediately adjoining the main campus.

The market value of the capital endowment as of May 31, 1974 was approximately $\$ 1,818,000$. The buildings and grounds were valued at $\$ 9,787,000$.

Riley Library, serving both the University and the community has 100,000 volumes. Extensive holdings in microtext include the complete ERIG microfiche Program. Audio-visual materials now number more than 8,000 items. 600 periodical titles are currently received, of which the more important are preserved in bound volumes or on microfilm. The library is a selective depository for government documents. A cooperative arrangement with Henderson State University, adjacent to Ouachita, makes additional volumes and materials available to students and staff. The completion in 1974 of a "Shared Shelflist" program makes for easier access to the two collections.

## GOVERNMENT AND INSTRUCTIONAL PROGRAMS University Government

The University is governed by a Board of Trustees elected by the Arkansas Baptist State Convention. The general program is administered by the President of the University.

## Undergraduate Instructional Programs

The School of Arts and Sciences instructional program is administered by the Dean of the School of Arts and Sciences with a faculty who are well trained in their teaching fields. Over a third of the faculty hold the doctoral degree. More than five hundred courses, organized into six broad divisions, are currently offered by the School of Arts and Sciences.

The School of Music instructional program is administered by the Dean of the School of Music with a highly competent faculty in each area of specialty.

The Regular Session. The regular session is administered by the officers of the University and consists of two semesters of seventeen weeks each. Work offered in twenty-nine departments leads to the seven degrees offered by the College. The Spring commencement followed by examinations for those not graduating conclude this session.

The Summer Session. The summer session is administered by the officers of the University and consists of two terms of five weeks each.

A student may earn up to six hours each term. Selected faculty members teach in the summer session, and regular college courses are offered in all divisions. Special workshops are held in some departments with specialists in these fields supplementing the regular faculty. The summer commencement concludes this session.

## The Graduate School

The Board of Trustees of Ouachita Baptist University, on July 24, 1958, authorized a program of graduate studies leading to the Master of Arts degree. After a period of intensive study of the need and facilities for such a program, the faculty voted on April 6, 1959, to institute a graduate program in the areas of religion and American Civilization. The first classes began in September, 1959. Classes in work leading to the Master of Music Education degree were first offered in September, 1961. A Master of Science in Education program was added in 1967. On March 14, 1968, the Board of Trustees, voted to drop the Master of Arts degree programs in Religion and American Civilization.

The Graduate School of Ouachita Baptist University is administered by the Dean of the Graduate School and is designed to intensify personal and intellectual growth while preparing the individual to assume a role of leadership in the American society. The specific purposes of the program are as follows:

1. To provide students with opportunities and experiences which will contribute toward their intellectual, spiritual, and social maturity.
2. To provide students with opportunities and situations which tend to develop the ability to think critically.
3. To prepare students for the teaching profession.
4. To furnish a sound basis for further graduate study.

The University recognizes two types of graduate students: first, students who enter and become candidates for a higher degree; and second, students who, after receiving a bachelor's degree, wish to broaden their education without meeting the specific requirements of a higher degree.

Announcements of the graduate program are contained in the Graduate Bulletin Issue of the Ouachita Baptist University Bulletin. Correspondence should be sent to the Dean of the Graduate School.

## Travel-Study Abroad

The Former Students Association sponsors a variety of tours each year for the benefit of students, former students, and other friends of Ouachita. These may be taken without credit, or one semester hour may be earned each week of a tour upon payment of tuition and satisfactory completion of assignments based on the tour. For further information write to the Director of Travel Services, Ouachita Baptist University.

## Former Students Association

The University maintains a Former Students Office which gathers and publishes information concerning her graduates and former students.

The former students of the University are organized into a functioning body known as Ouachita Former Students Association. This association is not only concerned with the welfare of the graduates and former students of this institution but is vitally interested in developing a greater Ouachita.

The Former Students Association has no set dues, but each year a fund drive is conducted to give former students a chance to send gifts to Ouachita Baptist University.

## Financial Support

The expenses of the University are met only in part by student fees. The rest is derived by income from the endowment fund, an annual grant from the Arkansas Baptist Convention, and by current gifts.

Friends desiring to make donations, conveyances, or bequests to the University are advised that its legal name is Ouachita Baptist University and that the institution is chartered under the laws of the State of Arkansas.

A form of bequest follows: "I give, devise, and bequeath to Ouachita Baptist University, Arkadelphia, Arkansas, the sum of $\$ \ldots$................ to the general uses and purpose of said institution."

## STUDENT SERVICES AND ACTIVITIES

Student services and activities are under the direction of the Dean of Students and his staff. The areas of the program involve housing, student government, clubs and organizations, health services, guidance and counseling, student social life, and traffic control. The official guidelines are published annually in THE TIGER.

## FOOD \& HOUSING

All unmarried students are required to reside in the campus dormitories as long as space is available, and all resident students must purchase a meal ticket. The only exceptions to this rule will be for (1) those students who live at home and commute daily and (2) those who are given special permission to live off-campus by the Dean of Students. This permission is granted only in unusual circumstances.

Housing for single men is provided in Daniel (North and South) Conger, Ernest Bailey, West, and Blake. A section of most of these halls is designed for freshmen housing. Freshmen women live in Flippen Hall, Perrin Hall, and Cone Bottoms Hall. Upperclass women choose between Ctawford (East and West) Halls, and O. C. Bailey Hall. Each dormitory is under the direct supervision of a Head Resident and a staff of resident assistants who work closely with the Dean of Students.

Housing for married students is provided in apartment or mobile units. Ouachita Apartments have sixteen units and are unfurnished. North Campus Park has fifty-five completely furnished mobile homes.

Reservations for housing both for single students and for married students are made in the office of the Dean of Students. Since waiting lists are sometimes necessary, reservations should be made as early as possible. The reservation fee, $\$ 25.00$ for dormitory room or $\$ 30.00$ for apartments and mobile units, will be refunded if the student notifies the Dean of Students before July 1, or by November 15, in advance of the forthcoming registration day that he has been prevented from coming. The deposit will be held by the University until the student leaves school, at which time it will be refunded to him less any amount owed the University on the school bill or for damage or breakage. The minimum charge for mobile units and apartments is one month's rent.

Students already in residence may reserve accommodations for the next year provided they do so by May 1; thereafter housing is accessible for old and new students on the same basis. A student must be approved for admission by the Registrar and a deposit of $\$ 25.00$ made before he can be assigned to university housing.

## Medical Services

First aid, simple diagnosis and treatments for minor illnesses by a staff of a physician and a nurse on campus are available at little or no cost. Medical services for more serious cases may be had at the Clark County Hospital. The costs for drugs and supplies used during the illness are not included in general fees. Hospitalization insurance is available at a nominal cost; the student signs for this at time of registration. It is recommended that every student be covered by this or some other form of hospitalization insurance.

## The Counseling and Guidance Program

A conscientious endeavor is made at Ouachita to help the student solve both his personal and his academic problems. In addition to the competent specialists provided, staff members are interested in assisting the student in developing a well-rounded personality.

This program, under the supervision of the Deans of the Schools, provides counselors who are ready to listen sympathetically, advise, and help seek solutions to the student's social, academic, or financial problems.

Guidance in one's studies is provided in two ways: (1) by the admission and degree requirements explained in the section on the instructional program; (2) by faculty members who advise individual students toward their vocational and educational objectives. When a student first comes to school or has chosen his field of study, he is assigned to an instructor in that department for advisement. If he has not definitely chosen a field of study, he is assigned to a general counselor. He will receive guidance in the selection of his studies, and his trial schedule will be signed. He will be encouraged to talk with instructors in areas of study that hold an interest for him. At such time as the student makes his selection of a field of study, he will be transferred to an instructor in that department who will serve as his academic counselor.

The Orientation Program during the first six weeks of the student's first semester is designed to inform him of the opportunities in the instructional program, to help him to adjust to campus life, to introduce to him vocational facts, and to help him to get a successful and satisfying start in his college experience at Ouachita.

Remedial programs are provided for students with demonstrated deficiencies in essential skills. Courses of study are especially adapted in speech and written communication to assist students who encounter difficulties in such skills.

Personal Counseling is done by many professors, and professional help is available through designated personnel in the University Counseling Service. Psychological tests are available if the student desires to take them or if these tests are needed in the counseling process.

Student Aids. The student aids program is administered by the Director of Student Aids. The program includes on and off campus work, scholarships, grants, and student loans.

## Social Activities

Social activities are planned during the pre-school retreat with co-operation between organizations as a major goal. Through cooperative efforts, the more than forty campus organizations plan for a variety of activities throughout the school year that will fit the needs of all students, regardless of their interests. These activities include both formal and informal gatherings, parties, entertainment and campus and community action activities. Some organizations offer practical experience for future activities. Local churches frequently sponsor activities which are planned especially for the college young person.

Ouachita has no national fraternities or sororities, but there are several local social clubs; for men, Beta Beta, Rho Sigma, Sigma Alpha Sigma, and Alpha Omega Eta; for women, E.E.E., Gamma Phi, Pi Kappa Zeta and Chi Delta. Within the framework of the University's objectives and ideals, these clubs pledge new students during stipulated periods in the Spring semester. Hazing and corporal punishment are forbidden, and no club can function without a faculty sponsor.

## Standards of Conduct

In general, the rules are based on the desire of the faculty and staff that students enjoy the maximum freedom consistent with good citizenship, respect for the rights of others, and achievement in their studies. Specific regulations are given in the official University handbook, THE TIGER.

Certain activities are considered undesirable and are not in keeping with the atmosphere of a Christian educational environment. These include disorderly conduct, possession and/or use of drugs, narcotics and alcohol, gambling, etc., as well as any conduct not in keeping with the standards and principles of the University.

Dormitory rooms are to be kept neat and clean, and will be checked by the Head Resident. The student who occupies the room is directly responsible for the furnishings and damage that might occur. The University reserves the right to enter any University owned resi-
dence (dorm room, trailer, or apartment) for the purpose of maintenance and checking for cleanliness.

Students who plan to be married during the school year must advise the Dean of Students of these plans at least two weeks in advance.

Ouachita recognizes the rights of students to express their ideas and causes so long as such expressions are orderly, peaceful, and in no way disrupting to the normal academic and/or administrative activities of the University. Students involved in any riot, mob demonstration, or any other unauthorized, disorderly or disruptive group spectacle will be subject to disciplinary action up to and including expulsion. Failure to obey orders of civil or University officials during a demonstration may result in immediate suspension from the University. Whether one is an active participant in such an incident or not, remaining at the scene will make one subject to discipline.

No speaker, film or program may be brought to the campus without advance clearance from the appropriate University authority.

## Student Government

The Student Senate, composed of elected representatives of the student body, deals with matters concerning the student body as a whole. It is a deliberative and planning group which works in close liaison with administrative officials of the University, interpreting official policies to the students and student wishes to the administration.

The senate also sponsors guest speakers, concerts, art groups and other programs through its SELF (Student Entertainment and Lecture Fund).

The AWS (Association of Women Students) Judicial Board formulates the framework for the government of the women students. This disciplinary board is composed of elected student officers and representatives from each women's dormitory.

Where and when needed, a special discípline panel made up of both students and faculty members may be convened to deal with the more serious cases. This Student-Faculty Discipline Board may also be used as an appeals board for any lower decision.

## Religious Life at Ouachita

Attendance at a weekly chapel program is required. Students receive a "chapel credit" for each semester they attend, and seven "credits" are essential for graduation. The programs are planned by a chapel committee composed of students, faculty members and ad-
ministrators. The programs are designed to deepen the student's spiritual life, to broaden his cultural appreciation, and to realize his role as a part of the OBU "family." Not all of the programs are religious in nature, and some are forum-like so that lines of communications remain open.

The Cordell Endowment was created by the generous contributions of Mr. and Mrs. "Cotton" Cordell of Hot Springs, Arkansas, and other donors. The purpose of the Endowment is to provide funds to pay the cost for travel, honoraria, and other expenses related to the chapel programs in order to maintain a high quality in the selection of speakers and other types of presentations. It is the hope of the donors that the programs will serve ultimately as a positive Christian influence upon the lives of many generations of students.

The Baptist Student Union, under the direction of the University chaplain, is the largest and most inclusive campus religious organization. The primary purpose of this organization is to deepen the spiritual ties of the students. The BSU Council, elected annually, plans, directs, and coordinates all types of religious activities, promotes the annual Christian Focus Week, and cooperates with the Department of Student Work of the Southern Baptist Convention with their projects of summer missions, campus evangelism, and others. In addition, the BSU sponsors a brief, voluntary, student-led worship program called Noonday each class day.

## Campus Organizations

There are many clubs and organizations that attempt to promote fellowship, stimulate academic and professional interest and foster a closer relationship with faculty members in a given area of concentration. They are as follows: Accounting Club, Alpha Chi (Honorary Scholastic), American Chemical Society, American Home Economics Association, Association of Women Students, Beta Beta Beta (Biology), Black American Students Society, Blue Key, Cheerleaders, Debate Team, College Civitan Club, Fellowship of Christian Athletes, Gamma Sigma Epsilon, (Chemistry), Ripples (Literary), Women's Drill Team, Kappa Delta Pi (Education), Men's Drill Team, Mental Health Unit, Ministerial Alliance, Musicians Guild, National Collegiate Players, P.E. Majors Club, Pershing Rifles, Phi Mu Alpha Sinfonia (Music), Physics Club, Pre-Professional Club, Rangers, Rifle Team, Scabbard and Blade, Sigma Alpha Iota (Music), Sigma Gamma Sigma (Mathematics), Sigma Tau Delta, (English), S.N.E.A. (Education), Spanish Club, Young Democrats, and Pre-Law Club.

## The Reserve Officers' Training Corps of Cadets

The Corps of Cadets consists of a battalion and subordinate units. It is organized to provide leadership training and to develop responsibilities and self-discipline for men and women. The Corps as a student organization participates in campus and local civic activities.

## The Artists Series

Periodically, professional lecturers and artists bring first-rate programs to the student body. No charge is made for these programs.

Under the sponsorship of a local foundation, Ouachita and Henderson State College offer to their students and the community an opportunity to meet and hear persons who have made significant contributions to the world in science, religion, politics, art, and other fields.

## Publications

The Ouachita Signal, weekly newspaper published by a student staff and sponsored by the Department of Journalism, is devoted to news about the University. Subscription price to non-students is $\$ 1.50$ per year; for students, it is included in general fees.

The Ouachitonian, the yearbook, contains pictures of students, clubs, and important events of the University year. Subscription price is included in general fees.

A literary magazine, published annually and written and edited by students, is sponsored by Sigma Tau Delta, the English Fraternity. Its purpose is to discover and encourage literary ability among students and to make their literary productions available to other students. Subscription price to non-students is $\$ 1.00$ per year; for students, it is included in general fees.

## Placement for Graduates

Students and graduates wishing help in finding employment opportunities or graduate fellowships should file their application in the office of the Director of Placement. Information about certain careers and specific positions is available in that office also.

## Athletics

Ouachita strives for excellence in both intercollegiate and intramural sports. The objective is for all students to participate in some
sport as well as to understand and enjoy spectator sports. Ouachita is a member of the Arkansas Intercollegiate Conference. Its teams compete in football, basketball, baseball, track, tennis, swimming, bowling, marksmanship and golf. In addition, the OBU intramural program includes basketball, flag football volleyball, softball and handball. The soccer and rugby teams compete with other college teams but are not in a conference.

## STUDENT EXPENSES

An inclusive fee of $\$ 21351$ covers the cost to the resident student for instruction, general fees, room and board, and activity fees for the regular academic year. Fees charged students not in residence in university dormitories include all privileges of the University except those pertaining to resident life. The University has no out-of-state tuition charge.

Music fees are charged in addition to the inclusive fee. The fee covers theoretical courses in music, but not individual instruction in voice, piano, organ, violin and other instruments.

All regular students are entitled to admission without charge to concerts, lectures, forensic and athletic events except where reserve seat charges are added, or where admission charges are authorized for the benefit of student organizations. The fees also include use of the first aid room, the University publications, social activities and use of the University testing services.

Damage to University property, including laboratory equipment, will be assessed against students who are responsible at the cost of repairs or replacement.

The University encourages students to keep their personal finances within moderate limits. Students should allow approximately $\$ 60$ for books and reasonable amounts for clothing, travel, amusements, and incidental expenses.

The University does not provide banking services on the campus. There are, however, three banks in Arkadelphia, all of which carry personal accounts at a nominal monthly charge.

[^0]
## EXPENSE STATEMENT

General expenses, for one semester
Tuition (8 through 17 hours and General Fees) Activity Fee ..... 17.50
Three publications, athletic events, student enter- tainment and lecture programs. (\$5.00 earmarked for Student Entertainment and Lecture Fund.)
Meals in dining hall ..... 295.00
Daniel and Crawford ..... 200.00
Flippen-Perrin ..... 190.00
Conger ..... 175.00
O. C. Bailey, Ernest Bailey \& West ..... 160.00
Cone Bottoms \& Blake ..... 150.00
Total minimum cost ..... $\$ 1067.50$
Extra expenses where applicable
Per semester hour, over 17 hours ..... \$ 35.00
Per semester hour, under 8 hours ..... 40.00
Special examination ..... 7.50
Credit by examination fee, per semester hour ..... 10.00
Course change after registration week ..... 5.00
Graduation fee ..... 35.00
Transcript, after the first ..... 1.00
Late registration, per day, maximum $\$ 15.00$ ..... 3.00
Handling charges on returned checks ..... 2.00
Bowling class fee ..... 15.00
Billiards class fee ..... 5.00
Marksmanship fee ..... 8.00
Auto registration, per semester ..... 3.00
Fees for admission
Application for admission ..... \$ 20.00
Music Fees
One lesson per week, per semester ..... \$ 40.00
Two lessons per week, per semester ..... 75.00
Class piano or voice ..... 35.00
Fees for practice teaching
Per semester hour credit ..... \$ 7.00
Family housing, per month
Ouachita Apartments
One-bedroom apartments, utilities not included ..... \$ 70.00
Two-bedroom apartments, utilities not included ..... 75.00
Trailers (utilities included) ..... 100.00
Deposits
Dormitory room reservation ..... \$ 25.00
Apartment reservation ..... 30.00
Summer school expenses
Tuition, per semester hour ..... \$ 32.00
Board, per week ..... 18.00
Room, per week in all dormitories ..... 10.00

## Manner of Payment

Normally the expenses quoted on these pages may be expected to remain constant within the year. If circumstances warrant, however, the University reserves the right to revise rates through action of the Board of Trustees, on thirty days' notice.

All tuition and fees, dormitory rent, and payment for meals are payable in advance for the semester. Rentals for Ouachita Apartments, and trailer apartments are payable in advance on the first day of each month.

If a student is unable to pay the semester charges in advance he may pay a minimum of $\$ 200.00$ down. The payments on the balance must be made in not more than three equal installments on October 1, November 1, and December 1 of the fall term and on February 1, March 1, and April 1 of the spring term. Accounts not paid in full on registration day of each semester will be assessed a $\$ 5.00$ handling charge. If a student has not paid at least one-half of his account prior to the ninth week he will not be permitted to continue in classes or remain in University housing. A scholarship or grant-in-aid given by the University cannot be accepted as part of the down payment.

## Refunds

Housing reservation deposits may be returned to the student at the end of his stay at Ouachita provided the housing is in good condition and the student is not indebted to the University. In case the student does not take the housing reserved, the deposit will be refund-
able provided the student gives the school written notice before July 1 , or by November 15 th in advance of the forthcoming registration day that he has been prevented from coming.

Refunds upon withdrawal from college are handled as follows:
Tuition and Fees. If withdrawal occurs within two weeks of registration day, $20 \%$ of tuition and fees will be charged; during the third week, $40 \%$ will be charged; during the fourth week, $60 \%$ will be charged; during the fifth week, $80 \%$ will be charged; and during or after the sixth week, full charge will be made. Students withdrawing from the University may purchase a yearbook.

Room and Board. Advance payment of these will be refunded upon an official drop on a pro rata basis.

Meals in the dining hall. Students living in dormitories are charged for all meals served in the University dining hall during the semester, except in case of an absence of at least two weeks because of illness. In such case charges for meals will continue until the business office is notified. Students requiring special diets must pay the extra cost, if any, as determined by the dietitian and business office. The dining hall will be closed during school holidays.

For minor illnesses of less than a week's duration, students are cared for by the University nurses. Cost of a physician's first call is borne by the University. The student must pay for subsequent services, for all prescribed medicines, for necessary surgery, for any hospitalization away from the campus, and for services of any doctor other than the school physician.

## Settlement of Accounts

Payments in full of all accounts must be made in the business office before a student may take final examinations, enroll for an ensuing semester, obtain transcript of credits, or graduate.

## Private Lessons

Students taking private instruction in any field will be governed by the following in making up lessons missed:

1. Lessons will not be made up when student has an unexcused absence.
2. Lessons will be made up by the teacher at a time agreeable to both teacher and pupil if the student's absence is excused or if the teacher is absent. Practice periods connected with lessons missed are required to be made up also.

## STUDENT FINANCIAL AIDS

Ouachita Baptist University has a program of financial assistance which will enable students with an academic aptitude and a demonstrated financial need to carry out their plans to obtain a college education. Parents of students seeking aid are expected to pay as much as they can afford, drawing on both their current income and their accumulated assets. Consideration is also given to a student's savings, summer earnings, and awards from agencies outside the University, Each student is required to submit the American College Testing Program the "ACT Family Financial Statement" prior to any request for financial assistance, in order to determine financial need and eligibility. In addition each freshman, sophomore and junior student is requested to submit the Basic Educational Opportunity Grant application.

Student aid applications received prior to May 1 will be given preference.

## Loan Funds

NATIONAL DIRECT STUDENT LOAN. An undergraduate may borrow up to $\$ 850$ each academic year. The repayment period and interest do not begin until 9 months after the student ends his studies. The loans bear interest at the rate of 3 per cent a year on the unpaid balance and repayment of principal may be extended over a 10 -year period with a minimum monthly payment of $\$ 30$. Borrowers who elect to teach handicapped children, to teach in the Trust Territory of the Pacific Islands, or to teach in certain schools located in areas of primarily low income families, may qualify for cancellation of their total loan. A borrower need make no repayment of principal or interest while continuing his course of study at an eligible institution, while he is serving in the Armed Forces, the Peace Corps, or the Volunteers in Service to America (VISTA) program.
GUARANTEED LOANS. Ouachita Baptist University participates in the Student Loan Guarantee Foundation of Arkansas, United Student Aid Fund, and the Federally Insured Student Loan Program. A student may borrow each year up to $\$ 1500$ for undergraduate study. Repayment begins after the student has left school and may be extended over a period of from five to seven years with deferment while serving in the Military, Peace Corps, or VISTA, or during periods of return to full-time study. The Federal Government pays all interest charges ( 7 per cent a year) while the student is in school and during any deferment period, until repayment begins.
INSTITUTION LOANS. Loan funds totaling approximately $\$ 50,000$ have been donated by friends of the institution interested in making possible a Christian education for needy and worthy students. Good moral character, satisfactory scholarship, promise of usefulness, eco-

nomy in use of time and money, and need of financial assistance will be considered in selecting the beneficiaries.

Belk-Jones Fund. This loan fund is used to assist students in religious education.

John T. Daniel Student Loan Fund. A generous loan fund particularly designed to help those in need of immediate, short-term help occasioned by an emergency.

Candace Freeman Memorial Fund. Established as a revolving loan fund to help needy students of good moral character.

Kate White Gillispie Revolving Loan Fund. This fund was established by Mrs. Otela Gillispie in memory of her mother. Preference is given to out-of-state students and to descendants of Mrs. Gillispie.

Dr. Harold A. Haswell, Jr., Student Loan Fund. The family of Dr. Haswell, former President of Ouachita Baptist University, established this fund to assist worthy students.

Henry Student Aid Fund. This fund was set up to provide scholarship help for, and loan assistance to, worthy students regardless of their vocational objectives.

General James P. Jernigan Memorial Loan Fund. The fund is to provide loans to needy students.

Earl and Nancy McCuin Student Loan Fund. Loans are made to worthy and deserving junior or senior students. Repayment of the loan will commence on the first anniversary of the student's graduation from Ouachita or on the first anniversary date of the termination of his enrollment at Ouachita. The loans are to be repaid at an interest rate of 3 per cent per annum computed from the date on which the loan is granted.

Mike Power Memorial Student Loan Fund. Student loans may b granted from this fund to undergraduate students and the loans are to be paid back within six years of graduation from date loan is made.

James J. Pugh Student Loan Fund. This fund was established to aid needy and deserving students.

## Scholarships

Scholarships are established in four separate categories: Institution, University, Department, and Restricted Funds. A student may not hold two scholarships concurrently. Filing deadline is March 1.

## INSTITUTION SCHOLARSHIPS

Better Speakers Tournament. State-wide winners in the Tournament, sponsored by the Training Union Department of the Arkansas Baptist Convention, are awarded scholarships in the amount of $\$ 250$ a year for two years for a total of $\$ 500$.

Honor Graduate. Scholarships are granted each year to high school valedictorian and salutatorian graduates in Arkansas. The usual amount of these scholarships is $\$ 150$ per semester for the freshman year of study.

Scholastic Achievement Award. The scholastic achievement scholarships are awarded to students who have a composite score of 25-28 on the American College Testing Program (ACT). The $\$ 1200$ scholar ship may be used at the rate of $\$ 150$ per regular semester. It must be maintained by earning a 2.50 or better cumulative grade point average through the first 58 semester hours and a 3.00 or better cumulative average through the remainder of the semesters.

A $\$ 1600$ scholarship may be awarded to B students with a composite score of 29 or above on ACT.

## UNIVERSITY SCHOLARSHIPS

Ouachita Baptist University is happy to announce the creation of seven new scholarships of $\$ 4000.00$ each. These University Scholar-
ships will be awarded to seven graduating high school students. One scholarship will be awarded in each division of the school: Business and Economics, Education, Humanities, Music, Natural Science, Religion and Philosophy, and Social Science. The stipend is awarded on the basis of $\$ 1000.00$ per year, and is applied to the obligations to the University for tuition, fees, room and board. It is renewable for three years. Application forms for these scholarships are available from the Student Aid Office, Ouachita Baptist University, Arkadelphia, Arkansas 71923.

John and Mayme Carter Endowment. The University Scholarship in Business and Economics is funded by the estate of Mr. John Carter of EI Dorado.

## DEPARTMENTAL SCHOLARSHIPS

A few scholarships in various academic departments of the University are available. The amount of each is determined by the department concerned and is to be applied to the person's school bill. Departments concerned, other than those mentioned below, include Business Administration, Economics and Journalism.

Accounting; Russell Brown \& Company Foundation Award. A scholarship in the amount of $\$ 150$ to be applied to the fall tuition is awarded each year to the junior accounting student who shows the greatest aptitude for public accounting.

Band. Applicants for a band scholarship should submit their requests to the Director of Bands. An audition date will then be decided at the convenience of the applicant.

Home Economics. A Home Economics Scholarship of $\$ 100$ is awarded to a freshman girl planning to major in the department. Personality and leadership ability will be considered in making the award. The applicant must be recommended by her pastor and one teacher.

Mathematics Rowland Memorial Fund. The Rowland Memorial Fund was established by the gifts of Mr. S. A. Rowland, and by the will of his sister, Miss Ruth Mary Rowland. It provides for awards for three mathematics students. Two tuition scholarships in the amount of $\$ 500.00$ are granted to a freshman or sophomore and to an upperclassman. These awards are based on competitive tests. The third is a $\$ 300.00$ cash award made to the outstanding senior mathematics student.

Music. The School of Music awards a limited number of $\$ 800$ scholarships payable at the rate of $\$ 100$ per semester on the basis of an audition which is usually scheduled in February. A student must be
working toward a music degree to be considered for a scholarship Students of piano, organ, voice, or a stringed instrument should write for scholarship information to the Dean of the School of Music

Science. Two \$1,000 Science Scholarships are awarded each year to entering students majoring in science (including mathematics) on the basis of high school grades, recommendations received and scores made on examinations administered by Ouachita. To keep these scholarships for the entire four years, at a rate of $\$ 250$ per year, the student must continue to major in science and to maintain an acceptable grade aver age. Inquiries should be addressed to the Chairman of the Department of Chemistry.

Army R.O.T.C. Scholarship. The Army R.O.T.C. Scholarship Program is designed to provide financial assistance for the education and training of highly qualified and motivated young men who desire to pursue careers as commissioned officers in the active Army after graduation from college. Four, three, two and one year scholarships are awarded annually to selected applicants. Tuition, fees, books and a monthly allowance of $\$ 100$ for up to 10 months per year will be paid for the number of academic years prescribed in the scholarship award. All applications and inquiries should be addressed to the Professor of Military Science.

## NON-INSTITUTIONAL SCHOLARSHIPS

Scholarships in this group come from money given by friends of the University. Usually, each donor has made certain stipulations as to persons qualifying for the award.

Allied Arkansas Bearing Company Scholarship. This scholarship, which is given by the Allied Arkansas Bearing Company, is designated for children of its employees.

Mr. and Mrs. Barney C. Baker Scholarship Fund. The scholarship fund has been established by Mr. and Mrs. Barney C. Baker. A selec tion of the beneficiaries of the scholarship will be determined by the Scholarship Committee. The following qualifications will be considered: members of the Wynne Baptist Church, residents of Wynne, Arkansas, applicants from the area surrounding Wynne, Arkansas.

James and Pat Baugh Scholarship Fund. This fund has been donated by Mr. and Mrs. James Baugh. It provides $\$ 1,000$ annually for a worthy and deserving student.

The Alan and Carrie Sue Berry Scholarship has been established in the amount of $\$ 250.00$ per year for a worthy student.

Blakely Scholarship Fund. The scholarship fund has been establish ed by the late Dr. M. N. Blakely of Benton, Arkansas. Ten scholarships of $\$ 500.00$ each will be awarded annually to deserving students.

LeRoy and Odessa Carter Scholarship. This scholarship has been established by Billy G. Carter and Jerry L. Carter in memory of LeRoy and Odessa Carter. The award of $\$ 500.00$ is given to a deserving student from (1) Phillips County or (2) Mississippi County or (3) Arkansas.

Central Baptist Church, Magnolia Scholarship. The Central Baptist Church, Magnolia, Arkansas, is contributing $\$ 1,500$ each year for three scholarships. Recipients of the three $\$ 500$ scholarships per year are to be chosen from among worthy and deserving students who are members of the church.

Citizens National Bank Scholarship. This scholarship, established by the Citizens National Bank of Arkadelphia, provides $\$ 250$ each year to a worthy and deserving student selected by the Scholarship Committee. The student must be a citizen of Arkansas with preference given to students from Arkadelphia, Clark County, and Arkansas. Entering freshmen must have a high school grade average equiva!ent to a 2.0 and all other students should have an over-all average of 2.0 .

Nancy Cooper Scholarship. This scholarship was established by the Woman's Missionary Union to honor Dr. Nancy Cooper, Executive Secretary of the Arkansas W.M.U. for twenty-five years. Several scholarships of $\$ 250.00$ per academic year will be awarded by the Executive Board of the Arkansas W.M.U. Preference will be given to young women who are mission volunteers, committed to church related vocations, or internationals recommended by Southern Baptist Missionaries.

Cotton and Erma Cordell Scholarship Fund. A scholarship for room, board, and tuition is provided for a worthy and deserving student, Preference will be given to children of employees of Cordell Tackle and Manufacturing Company.

Jim G. Ferguson Awards Fund. The fund has been established by Mr, and Mrs. Jim G. Ferguson of Evanston, Illinois. It will provide one $\$ 400$ scholarship each academic year to a worthy student.

John F. Gardner, Jr., Scholarship. A scholarship in the amount of $\$ 100$ will be awarded each semester to a worthy and deserving student, with preference given to junior or senior music majors.

Juanita Whitaker Green Scholarship Fund. The donor has requested that this scholarship be awarded on the basis of sound moral character and need.

Marvin A. Green Memorial Scholarship. A scholarship in the amount of $\$ 300$ per academic year has been provided by the late Marvin A. Green of Stephens, Arkansas. The scholarship shall be awarded to a needy student with sound moral character.

## Student Aids

Mary Noel Gregory Trust. The scholarship funds have been estab. lished by Mr. R. E. Gregory and Mr. Noel Gregory both of Augusta, Arkansas, as a memorial to their mother, Mary Noel Gregory. Two scholarships, amounting to $\$ 150.00$ each will be awarded each year to deserving students with preference for students for the ministry.

Great Commission Scholarship. This scholarship was provided bj Mr. and Mrs. Charles Graves of Satellite Beach, Florida, in the amount of $\$ 500$ per year. The scholarship is to be applied to the student's ac count at the rate of $\$ 250$ per semester. The beneficiary shall be se lected according to the following qualifications:

1. He must be a male citizen of the State of Arkansas.
2. He must be an outstanding Christian.
3. Each person desiring consideration for this scholarship shall submit in writing his personal convictions.
4. Recommendation of said beneficiary is to be made in writing by at least three persons: an ordained Southern Baptist pastor, an ordained Southern Baptist deacon, and a Christian layman.
Paul and Virginia Henry Student Aid Fund. This fund, established in 1959 by Paul and Virginia Henry of Melbourne, Arkansas, was set up to provide a $\$ 500.00$ scholarship and loan assistance to worthy students regardless of their vocational objectives.

Annette and J. O. Hobgood Scholarship Fund. The recipient shall be a sophomore who has enrolled in Ouachita for four consecutive semesters, who will use it toward expenses of the junior year. First preference will be given to students from Smackover, Arkansas, and second preference shall be those whose major is in Home Economics or Science. The amount of the scholarship is $\$ 100$ per recipient per semester and may be renewed once upon maintaining good academic standing and good campus citizenship records.

Immanuel Baptist Church Scholarship Fund. The scholarship given by the Immanuel Baptist Church of Little Rock is given to a recipient or recipients selected by the Ouachita Scholarship Committee, upon the recommendation of the Immanuel Baptist Church.

Clyde Linkous Memorial Scholarship Fund. The fund, established in 1973, provides a scholarship for the freshman year. Preference is given to students from Geyer Springs Baptist Church, Little Rock, and First Baptist Church, Stephens, Arkansas. The scholarship provides $\$ 150$ each semester of the freshman year to the recipient who is encouraged but not required to reimburse the fund if able to do so.

John H. McClanahan Speech and Debate Scholarship. A scholarship of at least $\$ 100$ will be awarded annually to a student selected by the

Scholarship Committee who is outstanding in the field of debate and speech.

Edward and Kathryn Maddox Scholarship Fund. The scholarship fund has been established by Edward and Kathryn Maddox "for the sole purpose of providing scholarships for worthy students." Two scholarships of $\$ 200.00$ will be awarded annually.

Mineral Springs Central Baptist Church Scholarships. The scholarship fund established by the Central Baptist Church of Mineral Springs, Arkansas is administered by the Scholarship Committee of the University. Qualifications to be considered are (1) sound moral character and Christian commitment, and (2) above probationary academic status. Preference will be given to students from Central Baptist Church, Mineral Springs, Arkansas, students from Little River Baptist Association, students from Arkansas. Two separate scholarships are awarded from this fund.

Ministerial Scholarship Loan Fund. The Arkansas Baptist State' Convention provides a Ministerial Scholarship Loan Fund not to exceed $\$ 200$ per student per semester which is available to ministerial students and wives of ministerial students who meet the guidelines established by the Executive Board of the Arkansas Baptist State Convention.

Nell Mondy-E. A. Provine Chemistry Scholarship. Dr. Nell Mondy (class of '43 and Distinguished Alumna of '60) has established a scholarship fund to be used for worthy and deserving students of the University. A scholarship of $\$ 150$ will be awarded annually to the junior student majoring in Chemistry who has the highest over-all scholastic record of chemistry majors in the class.

Dorothea Van Deusen Opdyke Scholarship. Each year, Ouachita receives four Opdyke scholarships in the amount of $\$ 200$ each, from the Executive Committee of the Southern Baptist Convention. These scholarships are awarded to needy students, members of a Southern Baptist Church who live in a mountain area.

Ouachita Memorial Fund. The Ouachita Memorial Fund has been recently formed as a combination of various memorial scholarships for investment purposes. The interest from this fund will be used to supply scholarship help for Ouachita Baptist University students.

The Fund is comprised of the following: Mrs. J. E. Berry Student Aid, Buchanan Ministers Gift Fund, Vinnie Garrison Scholarship, Paul King Scholarship, Dr. Lucien Lanier Scholarship, Mr. and Mrs. S. D. Mitchell Nursing Fund, Murphy Shepard Student Aid, Lillian Pearson Mission Volunteer, Jane Ross, Shadd Scholarship, W. I. Walton Scholarship, J. L. Bodie Fund, A. B. Hill Scholarship, Kruger

Scholarship, John G. Lewis Student Aid, Nursing Scholarship Fund, C. T. Ray, Scarborough Scholarship, Johnny South Scholarship Fund, Waller Aid Fund, Larry Wright Student Aid.

Jesse and Elizabeth Patterson Scholarship. This endowed scholarship is provided by Dr. J. D. Patterson of Searcy in memory of his parents who believed in Christian higher education. Two $\$ 400$ scholarships will be provided annually. One scholarship will go to a student from White County, the other to a needy science student. The award are renewable.

George R. and Jean Peeples Scholarship Fund. Two Scholarship of $\$ 500.00$ each have been provided by Dr. and Mrs. George Peeples The recipients must have satisfactory academic and citizenship status; preferences will be given to Gurdon or Clark County students who are preparing for fields of medicine or related subjects.
' Raymond and Bonnie Peeples Scholarship Fund. Dr. and Mrs Raymond Peeples have established a scholarship fund that provides $\$ 900$ annually for a worthy and deserving Ouachita student.

Mr. and Mrs. Floyd Pinkerton Scholarship Fund. The fund has been established by Mr. and Mrs. Floyd A. Pinkerton. The recipient shall be studying for service in a religious education field with first preference being given to a student from Yell or Howard Counties The amount of the scholarship is $\$ 250$ per recipient per semester and is renewable.

Earl Pippin Scholarship Fund. The recipients of these scholar ships must be junior ministerial students who plan to remain at Ouachita for their senior year. It is provided to help meet expenses for the senior year.

Mike Power Memorial Student Scholarship. A loan fund was estab. lished by Mr. Paul H. Power of North Little Rock in memory of his son, Mike Power. Interest earned and collected on student loans will be used to provide scholarships for tuition to students from several high schools. Selection will be made on the basis of ability and need for the scholarship and will rotate from school to school yearly.

John W. Reap Scholarship. A scholarship of $\$ 1,000$ per year is available through the estate of the late John W. Reap. It is designated for an exceptional high school senior who will be an entering freshman. The scholarship is renewable on a competitive basis with a 3.500 grade point average for a normal student load and with an outstanding performance as a Ouachita citizen.

Mr. and Mrs. Milner Seargeant Scholarship Fund. The recipient shall be studying for service in a full-time Christian vocation. First
preference shall be a student with an average academic background. The amount of the scholarship is $\$ 100$ per recipient per semester and is renewable upon maintenance of average academic standing.

Beulah Gresham Smith Memorial Scholarship. Faunt B. Smith of Camden, a 1939 cum laude graduate of Ouachita, painted the portrait of Dr. J. W. Conger, the first president of Ouachita to be placed in the gallery of presidents. He gave his commission to the University to establish a music scholarship for advanced music students in memory of his mother, Mrs. Beulah Gresham Smith.

Stephens Scholarship. Scholarships amounting to $\$ 1,400$ each year have been made available by Stephens, Inc., to worthy and deserving students of the University, with preference given to sons and daughters of employees of Stephens, Inc., and their affiliates.

Stiles Scholarship Fund. The scholarship fund has been established by the late Mr. L. E. Stiles of Hughes, Arkansas. Two scholarships amounting to $\$ 200.00$ each will be awarded annually "for the education of, by means of providing scholarships for worthy students at the University who are students for the gospel ministry and/or who plan to become missionaries."

Roy and Christine Sturgis Student Assistant Fund. Established by a generous grant from the Roy and Christine Sturgis Foundation, this fund provides help for worthy students to continue their education at Ouachita.

Madaline and D. O. Talbot Scholarship. A new scholarship provided by Mr. and Mrs. Talbot will be available in the near future.
W. O. Taylor Work Scholarship. The Reverend W. O. Taylor of Melbourne, Arkansas has provided trust funds, the income of which is to be used to provide scholarships for students who are working on Ouachita Baptist University employment program, who are active members of Southern Baptist Churches. The scholarship is not to exceed $\$ 500$ annually.

Charles and Betty Templeton Scholarship Fund. Charles and Betty Templeton have given a fund which provides a scholarship of $\$ 250$ per semester. The recipient must be a graduate of Cabot High School; he will be chosen by a selection committee at the high school.

Keith Tudor Journalism Scholarship. A $\$ 100$ scholarship, donated by Mr, and Mrs. Keith Tudor of the Southern Standard Publishing Company of Arkadelphia, is awarded at the end of each fall semester to the student, usually a freshman, who in the opinion of the advisor and editor has contributed the most to the campus newspaper, the Signal.

Birkett L. Williams Scholarship. This fund has been provided by interests on investments of Mr. Birkett L. Williams of Cleveland,

Ohio. These funds provide four annual tuition scholarships for Ouachita students.

Winburn Scholarship Fund. An athletic scholarship in the sum of $\$ 1,700$ annually is provided by the Wilburn Tile Manufacturing Company in loving memory of Dr. Hardy L. Winburn, II. This scholar ship is used to reward and encourage the Christian athlete who demonstrates excellence in the classroom, gentlemanly conduct on the campus and Christian ideal in his daily life. The recipient shall be announced at the athletic banquett each spring.

Yost Scholarship Fund. Established by the generous gift of Mr and Mrs. C. C. (Pete) Yost of Little Rock, this fund provides scholar ship assistance for men and women preparing for foreign mission service.

## Discounts

Baptist Children's Home. Ouachita Baptist University is happy to make an education possible for those young people coming from the Baptist Children's Home. A combination of grant, discount and student employment is provided to cover all room, board, tuition and fees. Only those fees which are paid by all students, such as activity and graduation fees, will be provided.

Commuters' Discount. A special discount is given students who are living in the school district where they graduated from high school and who are commuting from their homes.

International Students. A few discounts are available to interna tional students from the Southern Baptist Foreign Mission fields. The same requirements and benefits apply as are described for Children! Home.

Ministers' Wives and Children. Wives and children of ministers of Southern Baptist churches are eligible for a discount of $\$ 75$ per semester. The application must be renewed each semester and is available at the Student Aid Office.

Wives and Children of Ministers of Music and Education. The same discount described above will be made available to wives and children of full-time Ministers of Music and Ministers of Education of Southern Baptist Churchs.

Children of Foreign Missionaries. Assistance is offered to children of Southern Baptist Foreign Missionaries who receive the Margarel Fund. A combination of discount, grant, student employment, and Margaret Fund Scholarship is provided to cover tuition, fees, board and room. A student may be expected to work 13 hours on student employment. The difference between his expenses and his work plus his Margaret Fund Scholarship and his BEOG is discounted by Oua-
chita Baptist University. Only those fees which are paid by all students, such as activity and graduation fees, will be provided.

## Student Employment

Student employment is offered on a part-time basis under the College Work-Study Program (CWS) and the University Student Employment Program (OBU), to enable a student to defray a portion of his school expenses.

College Work-Study Program (CWS). Through the College WorkStudy Program students from low-income families have an opportunity to earn part of their college expenses. Any student who demonstrates financial need and is making satisfactory progress in his studies is eligible to work under this program. Students may work up to 13 hours weekly while attending classes full-time. The basic pay rate is governed by Minimum Wage Law.

University Student Employment Program (OBU). The University provides some employment for students who possess certain skills or experience needed by the University. A student may work up to 13 hours weekly while attending classes full-time. The basic rate of pay is governed by the Minimum Wage Law. Any credit balance which a student builds up in his account by work in the University Student Employment Program (OBU) is not refundable by cash nor transferable.

Off-Campus Employment. Jobs are occasionally available in the city of Arkadelphia. The presence of two colleges in Arkadelphia makes the securing of such jobs very difficult. Information concerning such jobs may be obtained from the Student Aid Office.

Summer Employment. Through the College Work-Study Program, students who qualify may work full-time ( 40 hours per week) during the summer or vacation periods. Application for summer employment must be made through the Director of Student Aids.

## Grants

Basic Educatitnal Opportunity Grant. Grants are available to undergraduate students with an exceptional financial need.

Grants-in-Aid. Assistance may be awarded to selected students participating in the AIC intercollegiate sports of football and basketball, in keeping with the regulations of the Conference.

## Veterans Administration Beneficiaries

Ouachita Baptist University is an approved institution for veterans and veterans' beneficiaries training.

Veterans of recent military service, widows, or children of men who lost their life in service or who are now totally disabled as a result of service should contact the nearest Veterans Administration Regional Office as far in advance of enrollment date as is possible for assistance in securing Veterans Administration benefits. Benefits for the qualified veteran begin at a minimum of $\$ 220$ monthly and increase according to the number of the veteran's dependents. Information on campus regarding this program may be secured from the Registrar.

[32]

## ADMISSION

## Requirements for High School Graduates

A person may qualify for admission by presenting a certificate showing graduation from high school with fifteen standard units. Of the fifteen required units, three must be in English, two in science or mathematics, and one in social science. A third of the remaining units must be in English, foreign language, social science, science, or mathematics.

An applicant whose high school grade point average is below 2.000 on a 4.000 scale, and whose composite ACT score is 15 or below, may not be admitted except on academic probation by special action of the admissions committee. The student so admitted will be expected to participate in the academic skills development program and to enroll in General Education 101, Resources for Learning. Other developmental courses may also be required on the bases of diagnostic tests or of the student's experience in first college courses. Academic probation may be lifted in the same manner as described in the paragraphs on academic probation.

## Superior High School Student Program

High school students with a B average or better may be permitted to take up to six semester hours of course work during each summer term between their junior and senior years. Students must have the approval of their principals or their counselors. Credit will be recorded on a permanent transcript when the student qualifies for college entrance.

## Requirements for Non-Graduates of High School

A non-graduate of high school will be admitted if he has earned fifteen standard units, if he is recommended by his principal, superintendent, or counselor. The applicant whose high school grade point average is below 2.000 on a 4.000 scale, and whose composite ACT score is 15 or below, may not be admitted except on academic probation by special action of the admission committee.

A student may qualify for admission by completing at least fifteen standard units, including at least eleven units with a grade average of B or better and a maximum of four additional units from an accredited correspondence school or a recognized private preparatory school, provided all other general requirements are satisfied.

Any other applicant who is not a high school graduate will be admitted only on the basis of an examination showing that he has received the equivalent in his education of fifteen standard high school units. An applicant who is eighteen years old or older, whose certificate shows fifteen high school units before reduction by the State Department of Education and not less than thirteen-standard units
afterward, may be admitted upon taking the entrance examinations and intelligence tests.

If the applicant is twenty-one years old or older, he may be admitted upon taking the entrance examinations alone, provided that he meets all other requirements of the College. Veterans may be admitted on the basis of the G.E.D. test.

Non-graduates of high school will sometimes find it advisable to carry a limited academic load until they have demonstrated ability to carry a full load.


## Requirements for Transfer Students

Transfer students may enter Ouachita Baptist University if they are eligible to return to the institution from which they came. Students from accredited junior or senior colleges will receive full credit work done in such institutions, subject to certain limitations herein stipulated.

Sixty-six hours and no more will be accepted on the freshmansophomore level. Thirty hours and no more will be accepted from an accredited theological seminary. The transfer student is required to take twenty-four out of the last thirty-two hours in residence at Ouachita. At least twelve junior-senior hours in the area of concentration must be taken in residence.

A transfer student is strongly advised to have a degree plan approved before the end of the first semester in residence at Ouachita.

Tests will be given at the beginning of each semester for all new students who have not been tested and for all transfer students transferring less than sixty hours credit acceptable at Ouachita. Transfer students who have less than sixty hours credit acceptable at Ouachita, and who have had identical entrance tests at another institution within the last three years, may be exempt.

The nature and standards of courses accepted in transfer must correspond closely to similar courses taught here. All grades of all col-lege-level courses will be transferred and used in calculating the G.P.A. except those with D and F grades which cannot be repeated at Ouachita.

Correspondence and extension work from accredited colleges will be accepted up to thirty hours, but not more than ten hours of such credits may be counted in the area of concentration. No D in any subject taken by correspondence will be accepted.

Students from unaccredited colleges will be tentatively admitted to Ouachita if they have had at least a 2.00 average. No grade of D will be accepted from an unaccredited college. Credits from institutions will be accepted in transfer only after the student has achieved a $\mathbf{2 . 0 0}$ average during his first semester at Ouachita.

Ouachita Baptist University offers a degree completion program for military personnel. An individual may receive up to thirty hours academic credit for military service school study as recommended in the ACE guide.

## Citizens of Other Countries

Qualified students from other countries are considered for admission as freshmen and transfer students. New students are accepted for admission only for the semester which begins in September. Final date for filing applications and complete, official scholastic records is June
15. Applicants whose native language is not English are required ti submit scores earned on the Test of English as a Foreign Languag (TOEFL), a test designed to ascertain proficiency in English and ai ministered in many overseas testing centers. Students who wish to takt the test should write directly to: TOEFL, Education Testing Service, Princeton, New Jersey.

An amount to cover a semester's expenses (tuition, room and board and health insurance) or a scholarship voucher covering same must be deposited in the office of the Business Manager prior to the student's being issued an I-20 Form and acceptance into the University.

## Servicemen's Opportunity College

Ouachita Baptist University has received recognition as a Service men's Opportunity College (SOC Program). An SOC Candidate es tablishes eligibility for the program by earning twenty-four hours of resident credit of which at least eight hours are in General Education and eight hours are in a departmental core. Upon completion of the resident credit and the approval of a degree plan the SOC candidate would be allowed to complete the undergraduate degree while still it service by transferring applicable courses from accredited schools te Ouachita in fulfillment of the degree plan. In the event of separation from service, the candidate would be required to resume residency Ouachita for the completion of the degree.

## How to Apply for Admission

Application blanks may be secured from the office of the Registrat All application forms should be filled out completely, commercia photographs two inches by two inches should be attached, and the application forms mailed to the Registrar. This application blank and an official transcript of all previous high school or college worl should be in the office of the Registrar no later than August 15 for admission for the fall semester.

## How to Prepare for Registration

After admission to Ouachita on either an unconditional or tentativ basis the student will be asked to complete additional steps to qualify for registration. Necessary forms will be mailed to the admitted candi date by the University. These steps must be completed before begin ning the registration process.

1. An application for housing must be filed accompanied by twenty-five dollar deposit for a single student and a thirty dollar deposit for married students. Housing assignments will be made in the order of receipt of housing application and fee. This is not required of commuting students.
2. A current physical examination report by the family physician must be filed prior to admission. This report should include a tuberculin skin test.
3. A report of American College Testing scores must be on file. If Ouachita has been named by the student as a college choice at any time of testing before registration time, ACT will report scores directly to the counseling office. If they have not been received, a notice of the time of testing will be mailed to the student. Testing must be completed before the student's first meeting with his academic counselor.
4. A medical certificate indicating fitness to participate in the basic ROTC course is required for each student not exempted from the mandatory first year basic ROTC program.


## ACADEMIC INFORMATION

## Time of Registration

Students who qualify for admission may enter at the beginning o the fall semester, the spring semester, or either summer term. It is best to register during the specified registration period. Late registration i discouraged and is forbidden after the beginning of the third weel of classes. Students registering late may have to carry less than the average load and will be asked to pay a fine of three dollars for eack day late, up to a total of fifteen dollars.

In registering, the student must consult with the assigned faculty advisor, develop a tentative schedule, fill out registration and class cards completely, and arrange for payment of charges with the business office.

## The Student's Academic Load

The average course load is sixteen hours per semester. Less than fourteen or more than seventeen hours per semester is considered out side the range of the normal load. A person registered for less than fourteen hours is not classified as a regular student. A student carrying eighteen or more hours per semester must have the written permission of the Dean of the School in which enrolled. Such permission is based on consideration of the student's average for the previous semester or semesters and upon the requirements of his degree program. In no case may a student exceed a maximum of nineteen and one-half semester hours.

Students may not register in any one semester for more than three courses under the same instructor unless they have permission from the dean of the school in which enrolled and the approval of the depart mental chairman. Enrollment in extension or correspondence course or attendance at another college must be approved beforehand by the Dean of the College and the chairman of the Ouachita departmen offering the course. The maximum number of hours which may be taken by correspondence and/or extension is thirty. A regularly. enrolled student may not enroll in such courses if he is carrying over fourteen hours at Ouachita.

## Changes in Registration

After a student and his advisor have arranged a semester's stud program, changes in it are discouraged. Any change of course during the first seven weeks involves a fee of five dollars for each change. Be ginning with the third week of classes, a student may not add a course A change in registration requires the written permission of the student's counselor and the dean of the school in which enrolled. Permission to add a course during the first two weeks of classes of semester may be granted by the Dean of the School.

A student may, with consent of his academic counselor, drop a course during the first seven weeks of a semester, or during the first two weeks of a summer term.

Under unusual circumstances a student may, with consent of his academic counselor, class instructor, and the dean of the school in which he is enrolled, withdraw from a course after the seventh week of a semester or after the second week of a summer term, and not later than two weeks prior to the beginning of final exams, or the end of the fourth week of a summer term.

The following distinction should be made between dropping and withdrawing from courses: When a course has been officially dropped, the student's record will not show that he has enrolled for the course; but when he has officially withdrawn from a course, he will be assigned a final grade of WP or WF by the course instructor.

Application for changes in registration may be secured in the office of the Dean of the School.

Credit will not be given in a course for which a student is not officially registered.

## Junior-Senior Hour Regulation

For a student below the junior level to receive credit for a junior or a senior course, he must take the course in the proper sequence in that department. The proper sequence for courses in each area will be determined by the department head with the approval of the Dean of the School. This sequence will be placed on file in the Dean's office. The head of the department in which the course is offered will certify in writing before registration that the junior or senior course to be taken is in proper sequence. If the course is not taken in proper sequence no junior or senior credit will be allowed.

## Courses By Conference

Seniors who encounter a scheduling difficulty may take a catalogue course by conference with the consent of the instructor, departmental chairman and the Vice President for Academic Affairs.

## Extension and Correspondence Study

As in the case with transfer students, a limit of thirty hours by correspondence and/or extension study will be observed. In addition, it should be understood that a student will not receive credit for a course by correspondence while enrolled at Ouachita (including summers between terms) if the course is available at Ouachita, except in unusual circumstances. In such a case, it will be necessary to obtain approval of the head of the department at Ouachita in which the course is offered and approval of the Dean of the School. No grade lower than $C$ will be accepted through correspondence study.

## Credit for College Level Television Courses

Credit for college-level courses taught through the medium of tel vision (educational or commercial stations) may be allowed on the same basis as for any other credit at Ouachita. It may be counted resident credit if taught or coordinated by a resident Ouachita ii structor and approved by the Dean and the Department. If it is taker at another institution, it may be transferred to Ouachita on the sams basis as other transfer credit.

## Definition of the Credit Hour

The semester hour is the basis for accreditation of academic studies It represents one fifty-minute recitation or its equivalent per week for one semester. At least two hours of laboratory work are required to equal one recitation period. One recitation period per week presume that the student must spend two additional hours for preparation,

## Grades and Quality Credits

Scholastic achievement at Ouachita is rated on a four-point scale a is indicated by these symbols:

A is equivalent to four quality credits per semester hour and notes excellence, the quality of work expected of superior dents doing their best work.
B is worth three quality credits per semester hour and indicate better than average work.
C is worth two quality credits per semester hour and indicates aver age but satisfactory work of the average student.
D carries one quality credit per semester hour and indicates passing but unsatisfactory work.
F indicates failure to achieve a passing quality of work. An $\mathbf{F}$ may not be removed from the record. It may be offset only by takin the course regularly in class again and earning a higher grade.
I indicates that a student's required work is incomplete and given at the discretion of the instructor for good and sufficien reason. A grade of " I " automatically becomes " F " unless the de ficiency is made up during the next semester the student is residence. A grade of "I" must be made up within one year as maximum.
S indicates satisfactory quality of work.
WP indicates that a student officially withdrew from a course with passing grade.
WF indicates that a student officially withdrew from a course with failing grade.
Satisfactory-Fail Policy: With the approval of their advisors ani of the professors of the courses, junior and senior students with
cumulative average of 3.0 or higher may take as electives, two courses not in their cores or related fields of study and be assigned a grade of S (Satisfactory)-F (Fail) for the course. This provision will enable students to explore certain areas of interest outside their major fields without feeling the pressure of competition with other students majoring in that program. No General Education courses may be taken on a Satisfactory-Fail basis.

## Certain Courses Excluded from Quality Credits

S (Satisfactory) credit for work done on an elective basis under the Satisfactory-Fail system will not carry quality point credit. The credit given for Military Science on the basis of previous military training will be recorded on the transcript as credit. The course in Student Teaching is also excluded. For the purpose of awarding academic honors at graduation, determining probationary status, and the total quality credits required for graduation, credit-without-grade courses will not be considered.

## Academic Honors Recognition

The honor roll compiled at the end of a semester lists the names of undergraduate students whose grade records are considerably above average. The minimum qualifying quality credit average is 3.50 or above on those courses for which credits are given. A special presidential citation goes to the students who have a straight A or 4.00 quality credit average. Students who have a grade point average of 3.50 up to 3.99 will be placed on the Dean's List. To be eligible for the honor roll, a student must not only have the stipulated quality credit average but also must be registered for at least twelve hours of academic courses and have no incomplete or failing grade for the semester.

Graduation with Honors is determined as follows: a degree is granted cum laude, magna cum laude, or summa cum laude if the student has a corresponding grade point average respectively of at least 3.20 or 3.50 or 3.80 on those courses for which quality credits are given and which are accepted for graduation. The faculty must also recommend that the student graduate with Honors.

## UNDERGRADUATE ACADEMIC POLICIES Academic Probation

Academic probation is the standing of a student whose academic performance is below minimal standards. A student will be notified in writing of his academic status soon after grade reporting time. The student, his parents, his counselor, the registrar, and the President of the University will be advised of his being placed on probation,
continued or suspended. A regular undergraduate will be placed probation when he does not satisfy the following requirements:

1. A cumulative grade-point average of 1.250 or above after attempting any amount less than twenty-eight semester hours
2. A cumulative grade-point average of 1.500 or above after attempting twenty-eight hours or more.
3. A cumulative grade-point average of 1.750 or above after attempting fifty-nine hours or more.
4. A cumulative grade-point average of 2.000 or above after attempting eighty-nine hours or more.
Continued probation is the standing of a regular student who h been placed previously on probation and whose GPA for the previous semester was less than 2.000 , or who has not raised his cumulative GPA average to meet the minimal standards.

If a student is on continued probation and does not make a 2.00 for the previous semester, or his cumulative GPA is below the mini. mal standards as outlined above, he will be suspended.

A student on academic probation with 89 or more semester hours who makes a semester GPA of 2.000 or better may remain in school at the discretion of the Admissions Committee.

Readmission after academic suspension may be applied for after a lapse of at least one regular semester. When the student has been absent from the campus a semester, he may apply in writing to the Admissions Committee stating his reasons for wanting to be reinstated and his plans for making up academic deficiencies. A student on probation or continued probation who leaves the University and wishes to return may do so on the same academic status as he left.

A student on probation or continued probation must be enrolled or have passed General Education 101 and such other academic skill development courses as are indicated by diagnostic tests.

An F or a D may be offset by repeating the course and making higher grade. A grade of $\mathbf{F}$ which is not made up will be figured in a student's cumulative grade-point average. If a student repeats a cours on which he previously made a D or an F , his succeeding grade will be the only one computed in his cumulative grade average, regardless of the grade made.

A student on academic probation will be counseled by his regular counselor. The student's counselor will determine the academic load of the student on academic probation not to exceed more than fourteen and one-half hours of course work. The student's counselor will be his
regular academic advisor assigned to him by the Dean of the School, the director of the counseling program. The counselor should be careful to advise the student to arrange a program of study which will help make it possible for the student to remove himself from probation.

## Classification of Students

An undergraduate student is not entitled to class privileges until he has been certified by the Registrar as a member of the class. A student is a freshman until he has earned twenty-eight semester hours and at least forty-six quality credits. Thereafter, a student is a sophomore until he has earned fifty-nine semester hours and at least 108 quality credits. Then he is a junior until he has earned eighty-nine semester hours and at least 168 quality credits, after which he is a senior, provided he has completed at least ten semester hours on a junior-senior level. An undergraduate student is classified as a special student if he is registered for less than eight semester hours, or if he is not pursuing a degree program from the University.

## Enrollment as an Auditor

Enrollment as an auditor is permitted in all courses subject to the approval of the instructor and the Dean of the School. An enrollment as an auditor may be changed to one for credit if the change is made not later than the second week of classes of the semester or the first week of a summer term, and if the instructor and the Dean approve. Fees for enrollment as an auditor are the same as fees for enrollment for credit. The instructor will not accept from the auditor any papers, tests, or examinations. Courses taken by an auditor will be listed on the transcript with the designation Audited.

## Credit by Examination

Ouachita grants degree credit on the basis of a number of ad-vanced-standing examinations. Except as described in the section about the Honors Program, the total credit by examination which may be counted toward a degree may not exceed 32 hours, and not more than nine of these may-be counted in the core. For courses passed by examination, credit but no grade is recorded.

A student may not receive credit by examination in a course if he has taken more advanced work in that subject, or if he has a grade below $C$ in a course which is prerequisite to the course in which credit is sought.

College Level Examination Program: Credit for the following courses may be earned by making scores in the CLEP General Tests
at or above the level recommended by the Council on College Level Examinations:

General Education 113: Fundamental Mathematics
General Education 123 and 133: Freshman English
General Education 154: Natural Science, Biology
General Education 164: Natural Science, Physical
General Education 213: Classical Lifestyles
General Education 243: American Civilization
Tests may be scheduled and taken at Ouachita or at any other CLEP center. No advance permission from Ouachita is necessary, but registration for the test ten days in advance is required. Scores should be ordered sent to the Academic Affairs Office at Ouachita. The only charge is the standard CLEP fee.

With the permission of the chairman of the department at Ouachita in which the equivalent course is offered and the Vice President for Academic Affairs, a student may receive credit for making a sufficient score on a CLEP Subject Test, including the essay section if there is one. The only charge is the standard CLEP fee.

It is important that the CLEP tests be taken no later than July, in order for the scores to be received before fall registration (or Novem. ber for spring registration). Credit by CLEP examination will not be given for a course in which the student is enrolled unless the CLEP test was taken by these deadlines.

Ouachita Credit Examinations: In subjects in which no CLEP subject test is available, a student may receive credit in a course by pass. ing an examination given by the chairman of the department in which the course is offered. Permission must be obtained from the Dean of the school in which the student is enrolled, and a fee of ten dollars per semester hour must be paid to the Business Office in advance.

After the examination is completed, the instructor must submil the examination papers, the signed application, and the fee receipt or the fee receipt number to the Dean. The dean of the school is responsible for having the credit recorded in the office of the Registrar. The examination must be completed with a grade of C or above. The examination must be taken before the student acquires junior standing or, if he is a transfer student, before he acquires senior standing. When credit is granted in this manner, credit rather than specific grade is recorded on the permanent record.

Advanced Placement: The University accepts courses taken with a grade of three or higher with tests and scores of the Advanced Placement Program of Educational Testing Service. Tests are given by the high schools in May of each year. Inquiry should be made directly to the teacher of the course or the principal of the high school where the course was taken.

## The Cooperative Education Program

Cooperative Education is a learning experience in a coordinated program of alternating work experience and study. It is an attempt to make more relevant the educational process through a blending of theory learned in the classroom with the practical application of these concepts in a real-life environment.

In this program full-time, paid employment positions related to the participants academic major are secured by the Cooperative Education Office. These positions become experiences of applied learning for the student. While some students are attending classes in the usual on-campus fashion, Co-op students are receiving up to four hours of academic credit for an on-the-job work experience. At the end of a six month period the off-campus students return to the dassroom. Students may earn up to two credit hours under this program for a shorter work session of three (3) months.

The main criteria for admission to the program is that the student must have an overall grade point average of 2.10 and a 2.40 in his or her area of concentration. The student must also have the recommendation of his or her academic advisor. The Co-op student must maintain the gradepoint requirements to continue in the program.

## Special Courses and Individual Studies

Group studies, readings and research courses are available in many of the departments of the School of Arts and Sciences. The purposes of these studies are enrichment of the curricula, involvement in current issues, employment of expertise of resident or visiting scholars or study under topics not included in standard courses. Topics may be proposed by an instructor or three students on application forms supplied by the Dean of the School of Arts and Sciences by mid-semester of the previous semester. The applications should describe briefly but specifically the bounds of the study, the design of the research, or the creative work to be pursued. If approved by the department chairman and the Dean of the School, announcement of the opening of the course will be made in the regular class schedule and news media. A student may take a maximum of twelve hours in such courses with not more than eight hours of these in his core. The course name shall be a brief but accurate limit of the subject of the study and shall be recorded on the student's transcript. The course should not parallel another course in the catalog.

## Withdrawal from the University

A student may withdraw voluntarily or at the request of the university. He may be asked to withdraw if: (a) it is determined that his
actions or attitudes are unworthy of a good campus citizen; (b) his scholastic record falls below normal expectations or if he fails to remove his probationary status, as explained above; or (c) his financial record is unsatisfactory to the university.

When the student withdraws from the University for any reason, he is to report to the Dean of Students, the Student Financial Aids Office, the Library, the Academic Affairs Office, the Registrar and the Business Office before he leaves the campus. Failure to check out completely will result in continued charges for food or housing. $A$ reason for withdrawal accompanying the above mentioned clearance will appear more favorably on the student's record.

## Transcripts

Whenever a student wishes to have a transcript sent to graduate or professional schools or to other institutions, he should request i at least a week before it is needed. No transcript or other evidence of attendance is issued to or for a student who is in debt to the University until such indebtedness has been paid in full. Satisfactory arrangements for accounts must be made before the transcript will be sent. The request must be approved by both the Registrar and the Business Manager. Each transcript must include the student's complete academic record at the University. Transcripts are issued only at the written request of the student. Transcripts will be issued only to the student, institution, or party specified by the student. The in. itial transcript is free; one dollar is charged for each additional one.

## Class Attendance

As a matter of policy, students are expected to attend all classes in which they are enrolled. Freshmen and sophomores who are absent from the courses on the 100 and 200 level in excess of twenty-five percent of the total class meetings will receive a grade of " $F$ " in those courses. Class attendance policies other than those applying to freshmen and sophomores are at the discretion of the instructor.

## Chapel Attendance Requirement

Chapel attendance is required of each student unless excused for good reason by the Dean of Students.

Seven chapel credits are required, with exceptions noted below, for receiving a bachelor's degree at Ouachita Baptist University. In order to receive one chapel credit, a student must attend at least three-fourths of the regularly scheduled chapel services during semester, or must be excused by the Dean of Students for absences in excess of one-fourth of the total number. Provisions for applying the spirit of these regulations to transfer students and to special
hardship cases shall be determined by the President, upon recommendation from the chapel committee of the faculty and students.

Transfer or accelerated students who are unable to accumulate seven chapel credits are required to accumulate as many chapel credits as the number of regular semesters they are in residence for the Ouachita degree.

## HONORS PROGRAM

## Assistant Professor Jeffers, Director

To further academic excellence and to inspire intellectual curiosity, an Honors Program is provided for selected students of Ouachita Baptist University. Students selected to participate in the Honors Program may pursue their search for knowledge through independent study and divisional and college-wide seminars.

## Admission

Participation in the Honors Program is voluntary. A student may petition for admission to the Honors Program after the completion of twenty-eight semester hours (usually during the third semester). The petition must be accompanied by two letters of recommendation from faculty members. After preliminary screening an acceptable student will choose a faculty advisor who will assist in the development of a tentative plan of study for the Honors Program. Final selection into Honors Program will be contingent upon the completed plan of study and a personal interview. Participation will commence the following semester.

## Honors Study Programs

Honors Study Program will consist of sophomore level directed studies, junior level group seminars, and junior-senior level independent studies.

The directed study offers the opportunity for study in areas where formal courses are not offered. A student may select the faculty member under whom the study will be done. The directed study may be in an area other than the independent study.

Weekly seminars will be offered each semester. Students may petition to have a seminar offered in a subject area of interest. All seminars will deal with a definite subject area.

The independent study will involve an in depth study of a topic of special interest to the student. The study will be conducted over
a period of two to four semesters under the supervision of a faculty advisor. The independent study may be preceded by a one semester hour planning session before the student begins the study. The re maining three to eight hours of independent study should be taken over a period of two or three semesters. Prior to the completion of the independent study, the honors student will select a second faculty member who, along with the project advisor, will serve on the independent study committee. A third member of the committee will be selected by the Honors Council. Upon completion of the independent study the student will present an open oral presentation. All three faculty members of the independent study committee will judge ac. ceptability of the study. In the event selection is not unanimous, the study must be passed by the Honors Review Board.

Grading of all Honors Program studies will be credit or noncredit. The minimum credit standard will be a grade of B. No more than six hours of Honors Studies may be counted in the academic core.

## Credit by Examination in the Honors Program

A student who has been accepted in the University Honors Program may be permitted to receive credit by examination in the School of Arts and Sciences and the School of Music. The maximum credit received under this provision or in combination with any other provision of this catalog with respect to credit by examination shall nol exceed 47 hours. Not more than one-half of the student's core which is presented for graduation may be taken by examination. When credit is granted in this manner, credit, rather than a specific grade will be recorded on the permanent record. Examination for credit under this provision may be taken at any time while the student is enrolled in the University Honors Program.

An application for credit by examination under this program may be secured in the office of the Director of the University Honons Program. The student must secure the approval of his advisor and the Director of the Honors Program and pay a five dollar fee for taking the examination. If the examination is completed with a grade of B or higher the student must pay the normal fee of ten dollars per semester hour for the credit he will receive. The five dollar fee he has already paid will apply to this ten dollar per semester hour charge.

## Graduation With Honors Recognition

A student wishing to graduate with Honors recognition should complete a one semester hour directed study, two one-semester hour seminars, and an independent study of four to nine semester hours.

## Withdrawal From the Honors Program

A student may be asked to withdraw from the Honors Program if: (a) his cumulative grade point average drops below 3.00 at any time; (b) he receives no credit in his Honors Special Studies; (c) he is uncooperative in the Honors Program.

## Administration

The Director of the Honors Program will be appointed annually by the President of the University. The Director will in turn designate one faculty member and one student from each academic division to serve on an Honors Council. The general administration and coordination of the Honors Program will be the function of the Honors Council. The Honors Admissions Committee and the Review Board will be selected by the Honors Council.

[49]



## REQUIREMENTS FOR UNDERGRADUATE DEGREES

The School of Arts and Sciences confers the degrees of Bachelor of Arts, Bachelor of Science, and Bachelor of Science in Education,

Evidence of good moral character, fulfillment of all general and specific academic requirements, and formal approval by the faculty are the essential conditions for receiving any of the above degrees.

The Bachelor of Arts and the Bachelor of Science in Education degrees are conferred upon the student who meets the general re quirements as listed below plus his core requirements. The Bachelor of Science is conferred upon the student who meets the general requirements and achieves a core in biology, chemistry, home economics, physics, or mathematics, plus at least twenty hours in the other sciences.

The Bachelor of Music, Bachelor of Music Education and Bach elor of Arts degrees are conferred upon the student who meets the requirements as outlined under the School of Music section of the catalog.

A student must successfully complete the general requirements for graduation in the catalog under which he entered or in 2 subsequent catalog if he chooses. A student out of school more than two years must re-enter under the catalog in force at the time of re-entrance.

A student desiring a second undergraduate degree at Ouachita mus spend two additional summer sessions or an additional regular semes ter in residence. He may use the same basic requirements for both degrees but must have at least thirty additional hours above the 128 required for the first degree, and he must meet degree requirements for the second degree as approved by the dean of his school.

A student who anticipates further study on the graduate level should determine in advance the language requirements of the graduate school which he may attend. Fulfilling such requirement as an undergraduate will eliminate delays and additional expense as a grad. uate student.

A student may not graduate in absentia unless application in writ ing is made at least four weeks before graduation. Students desiring to graduate in absentia should make application to the President.

## Summary of Requirements

1. General Education, 43 semester hours.
2. An area of concentration, 45 semester hours with at least 24 is a departmental core.
3. Seven chapel credits.
4. Physical Education, 4 semester hours.
5. Military Science, 2 semester hours required of physically qualified men entering Ouachita with less than 29 semester hours.
6. Courses taken during the junior and senior years of $\mathbf{4 2}$ semester hours from the 300 and 400 level groups, 20 of these in the area of concentration and twelve in the departmental core.
7. Grade average of 2.00 in his area of concentration and at least twenty-four semester hours with grades of C or higher in the core.
8. Approved college work of 128 semester hours. 24 out of the last 32 must be taken in residence.

## Specifics of Requirements

General Education. A student is counseled into the following sequence of courses in the general education core.

1. Mathematics: Applied Mathematics, Fundamental Mathematics or any course in the Mathematics Department for at least three hours credit.
2. English: Freshmen English I and II, or, upon demonstration of proficiency, Composition and World Literature I and II for six hours credit. A student showing marked deficiency in English will be required to register for Basic English in addition to Freshman English I. A student must be enrolled in Freshman English or its equivalent until both courses are passed.
3. Our Hebrew Heritage for three hours credit and Our Christian Heritage or Religion 213, The Life of Christ, for three hours credit.
4. Man and Society in the Contemporary World for three hours credit.
5. Life Science, or any course in Biology for four hours credit.
6. Physical Science, or any course in Chemistry or Physics for four hours credit.
7. Behavioral Science: course in political science, psychology, or sociology for at least three hours credit.
8. Classical Lifestyles for three hours credit. In the choice of modules for the three Lifestyle courses the student must include literature, music, art, philosophy and history.
9. American Civilization for three hours credit, or United States History to 1877 and United States History Since 1877 for six hours credit.
10. Renaissance and Early Modern Lifestyles for three hours credit.
11. Modern Lifestyles for three hours credit.
12. Decision-making in the Twenty-first Century taken during the senior year for two hours credit.

Area of Concentration. The area of concentration requires a corr of at least twenty-four hours, but not more than forty in one depa ment, but permits the student to select from several departments remainder of the forty-five hours in the area.

In consultation with his academic counselor, the student prepare a degree plan with possible alternates which will fill degree and co requirements. At the close of his sophomore year, but no later th the opening of the second semester of his junior year, his degree must be filed. The degree plan states his curricular and career obir tives and outlines the courses contributing to meeting the objective The degree plan when approved by his academic counselor, the d partmental chairman, and the Dean of the School becomes the progra which, if completed successfully, leads to the conferring of the sired degree.

The area may include up to eight hours of courses in general ed cation. It may cut across departmental or divisional lines, if this tributes to the student's educational objective. It may be directed ward pre-professional study such as medicine, law, engineering, the ministry. Or it may seek specific career qualifications such teacher education, business, professional chemistry, speech therapy, dietetics. Or it may be concentrated in subject-matter areas, such humanities, social sciences, religion, mathematics, or natural science

The minimum requirements for the area of concentration as state here may be exceeded by the requirements of some departments divisions. The additional requirements are explained in the appropria sections of the catalog.

Physical Education. Four semester hours credit are required physical education activities, but not more than four may apply ward the 128 hours required for a degree. All physically able studen below age thirty-five are required to take activities courses. Milita Science 101 and 111 will waive one of the four semester hou of required physical education. Physical education majors fill this quirement by taking major activities courses. Others may fill this quirement by taking four hours or more of health-related courses the department.

A semester of marching band or Military Science 101 and 11 may waive an hour each of the activity requirement, with a two-hot waiver limit. A student who qualifies for a waiver of physical ed cation may not repeat a course for credit toward the four-hour t quirement.

Military Science. All physically qualified male students are re quired to complete successfully the first year of military science to have the credit therefor, subject to the conditions set forth in $t$ Department of Military Science in the catalog.

Electives: A maximum of three hours credit in a music ensemble may count toward graduation.

## NUMBERING OF COURSES OF INSTRUCTION

A course number is a three-digit number (extended one place where half-semester hour credits are indicated) that is assigned to each course of the whole curriculum. This number is unique within the department or division that offers the course. The first digit indicates the level of a course. One hundred courses are primarily for freshmen, two hundred courses are for sophomores, three hundred courses are limited to juniors and seniors except for those granted special permission, four hundred courses are primarily for seniors, and five hundred are for seniors and graduate students.

The second digit, zero to seven, designates the usual order within the level of the course. Eight is reserved for honors courses. Nine is reserved for special courses, individual studies and workshops.

The third digit indicates, in combination with the decimal point and fourth place, if any, the number of semester hours credit that is granted for the course.

For example, a number such as Applied Music 121.5, indicates that one and one-half semester hours credit are given for successful completion of the course.

## Offering of Courses

All courses are open to duly registered students unless there are prerequisites or restrictions listed in the course description. Courses are usually offered at the times indicated at the end of the course descriptions.

The University reserves the right to withdraw or change courses; however, the indicated times of offering the courses will be observed ${ }^{1 s}$ closely as possible.

The schedule of classes is available for distribution at least one month in advance of the opening of the term or semester. A call or letter to the Academic Affairs Office will make available information about the scheduling of specific courses.


## SCHOOL OF ARTS AND SCIENCES

Carl E. Goodson, Dean

The instructional program of the School of Arts and Sciences integrated through the grouping of courses into six divisions; ead division includes two or more related departments. This program under the general supervision of the Dean of the School of Arts and Sciences.

## Department of General Education

General education in the School of Arts and Sciences is concerned with the mental, physical, cultural, and spiritual development of each student. It is believed that preparation for the many aspects of modern life is best obtained through an understanding of major events man's history and of the physical, social, and spiritual world in whid he lives.

General education, in so far as the individual is concerned, tempts to assist the student in developing a critical mind capable of making decisions which reflect intellectual insight and an appre. ciation of a Christian way of life. General education is concerned with problems all men have in common and is an interrelated, tegrated experience designed to meet the basic needs of every student It is concerned with knowledge, skills, and attitudes essential to the citizen who assumes moral and social responsibilities.

## 101. Resources for Learning.

A study of basic learning skills including effective listening note-taking, studying and test-taking. The course is required of stu-
dents on academic probation and of those admitted to Ouachita on sademic condition. It is optional for others who wish to improve academic skills. A credit, non-credit course. Fall, Spring.

## 111. Fundamental Reading.

A diagnosis of reading problems and an intensive search for their solution. The course is required of students on academic probation, of those admitted to Ouachita on academic condition and of those who score below 9.5 on the Nelson-Denny test. A credit, non-credit course. Fall, Spring.

## 121. Developmental Reading.

A course for acquiring and developing basic reading proficiency. The course focuses on difficulties most often encountered by college students. A credit, non-credit course. Fall, Spring.
103. Applied Mathematics.

This course is designed for students not proficient in basic mathematical skills. Practical applications of arithmetic, elementary algebra and some topics in geometry are included. Fall, Spring.

## 113. Fundamental Mathematics.

A study of such topics as ratio, proportions, exponents, variation, quadratics, functions, statistics, logarithms, progressions, and annuities. Fall, Spring.

## 123, 133. Freshman English I and II.

Building upon the linguistic discoveries of the New English, this two-semester course in reading and writing utilizes "free writing" to develop fluency peer-group evaluation of compositions to increase motivation, and a circular seating arrangement to facilitate participation in class discussion. The course gives the student the freedom to find his own unique voice and the discipline to learn more professional craft to supplement the language skills he possesses already. A student must be enrolled in Freshman English or its equivalent until both courses are passed. Fall, Spring.

## 153. Our Hebrew Heritage.

Using the Old Testament as the basic textbook, this course surveys the history of the Hebrew people. It relates their cultural and religious heritage to contemporary affairs and personal religious experiences. Fall, Spring.

## 163. Our Christian Heritage.

Inter-Biblical history is first examined. Then with the New Testament as the basic textbook, the times of Christ, the Apostolic leaders, and first-century Christianity are surveyed. Spiritual values and experiences are stressed. Prerequisite: Religion 153. Fall, Spring.
154. Natural Science, Biology.

A course dealing with the principles of science and their relation ship to contemporary environmental problems as relating to the bir logical sciences. Three hours lecture plus laboratory and/or recitation per week. Fall, Spring.
164. Natural Science, Physical.

A course dealing with the principles of science and their relation ship to contemporary environmental problems as relating to the physical sciences. Three hours lecture plus laboratory and/or recitation per week. Fall, Spring.
173. Man and Society in the Contemporary World.

An interdisciplinary introduction to the major issues of life in the contemporary world, with emphasis upon the development of the individual's abilities to deal with these issues. Fall, Spring.

## 243. American Civilization.

A survey of American culture from 1492 to the present, with emphasis on art, literature, philosophy, institutions and great cultural and intellectual movements; the ideas, men and forces creating modern culture. Fall, Spring.

## 213. Classical Lifestyles.

A humanities course providing opportunities of getting acquaint ed with masterpieces of the cultures of various ancient civilizations Several options will be offered the student to choose topics from the histories, philosophies, literatures, art or music of the cultures. In his choice of modules for the three courses $(213,313$, and 413) a studen must include segments from all five categories. Fall, Spring.

## 313. Renaissance and Early Modern Lifestyles.

A humanities course providing options similar to those of $G$ 213, but for the middle periods of the world cultures. Prerequisite General Education 213. Fall, Spring.

## 413. Modern Lifestyles.

A humanities course providing options similar to those of G.E 213 and 313, but for contemporary cultures. Prerequisite: Genera Education 313. Fall, Spring.

## 412. Decision-Making for the Twenty-First Century.

An interdisciplinary course in the nature, skills and experiences of decision-making, utilizing all areas of human inquiry and knowledge Fall, Spring.
491-3. Special Studies in General Education.
A course permitting a student to do independent study or engag in creative work beyond the areas covered by structured courses. On Demand.

## DIVISION OF BUSINESS AND ECONOMICS

Associate Professor M. Wright, Acting Chairman

The Division of Business and Economics is concerned not only with practical business administration, but also with the overall objectives of the university and the College of Arts and Sciences. Accordingly, this division is motivated by these specific objectives; to teach those skills and instill those attitudes which will develop competency in students for employment in positions requiring executive ability, to train students in subject matter required of business teachers in secondary schools, to prepare students for graduate study, to emphasize Christian ideals in business relationships, and to develop and encourage critical thinking and intelligent decisions.

The Division of Business and Economics includes the Departments of Accounting, Business Administration, Economics, and Office Administration. An area of concentration consists of a core in any one of the four departments with appropriate courses chosen as related studies from the offerings of other departments in both this and other divisions of the college. The related courses should be selected in consultation with the student's advisor.

## 281. Honors Directed Studies.

A special topics course designed to meet the needs of the individual sophomore student. Fall, Spring.
381. Honors Seminar.

An interdisciplinary seminar designed for the junior Honors student. Fall, Spring.

## 481-3. Honors Independent Studies.

A critical study and analysis course designed for the individual junior-senior Honors student. Fall, Spring.
491-6. Workshop.
A course to provide upper division and graduate students an opportunity to approach current topics and problems in a cooperative and concentrated manner. On demand.

## Department of Accounting

Associate Professor M. Wright, Chairman
Assistant Professor J. Kelly
Instructor, M. Moore
Part-Time Instructors W. Arnold, Lemons, Sanders
This department trains students for a career in either public or private accounting. The curriculum is designed to train the student for competency in financial accounting procedures, auditing, preparation of income tax returns, and cost accounting.

The department participates in the Cooperative Education Pr gram. Information is available from the office of the Director of $\mathrm{Co}_{0}$ operative Education.

Requirements for an area of concentration with a core in account ing; Accounting 203, 213, 303, 313; Business Administration 213, 303, 313; Economics 203, 213, 323; Math 103; plus additional ac demic courses in Accounting to total twenty-four hours in this partment and additional courses in related fields to total forty-five hours.
203. Principles of Accounting I.

Basic principles of accounting theory for individual proprieto ships, partnerships, and corporations. Theory of debit and credif books of original entry, ledgers, working papers, and financial state ments. Fall.

## 213. Principles of Accounting II.

A continuation of Accounting 203. Prerequisite: Accounting 20 Spring.
303. Intermediate Accounting I.

Study of advanced accounting theory for the balance sheet account covering current assets, current liabilities, and investments. requisite: Accounting 213. Fall.

## 313. Intermediate Accounting II.

Study of advanced accounting theory for the balance sheet counts, covering plant and equipment, intangible assets, long-ter liabilities and capital accounts; statements from incomplete data, co rection of errors, statement analysis, and changes in financial positio and price level accounting. Prerequisite: Accounting 303. Spring.
323. Cost Accounting.

Basic principles of cost accounting with emphasis on job orde and process cost. Prerequisite: Accounting 213. Fall.

## 333. Advanced Cost Accounting.

A study of planning, control, and analytical processes with phasis on the budget, standard costs, and the analysis of differen costs. Prerequisite: Accounting 323. Spring.

## 390-4. Cooperative Education.

The course consists of a work experience in the Cooperative Ed cation Program under the supervision of the director, the chairman the department and the supervisor for the employer. Credit is grant when the student returns to enrollment as a regular student and fil required reports and logs of the experience. Fall, Spring.

## 403. Federal Income Tax Procedures.

Study of federal income tax regulations and preparation of incom
tax returns for individuals. Prerequisite: Accounting 213 or permission. Fall.
413. Advanced Accounting.

Preparation for practice and CPA examinations. Advanced accounting theory for partnerships, joint ventures, branch accounting, and consolidations. Prerequisite: Accounting 313. Spring.
423. Principles and Procedures of Auditing.

Profession of public accounting, audit procedure, audit reports, internal control, ethics, client relationships, and legal liability. Prerequisite: Accounting 313. Spring.

## 491-3. Special Studies in Accounting.

A course in advanced accounting theory for seniors with a core in accounting.

## Department of Business Administration

## Assistant Professor M. Gonzalez, Acting Chairman Instructor J. McCommas

This department provides the broad business background required for a successful career in accounting, finance, management, marketing, government, business education, or advanced study of business administration.

Requirements for an area of concentration with a core in business. Accounting 203, 213; Business Administration 213, 233, 303, 313, 343, 473; Economics 203, 213, 323, 343; and additional courses in Business Administration to total twenty-four hours and additional courses in related fields to total forty-five hours.

The student is expected to select the majority of his related courses from the Departments of Accounting, Economics, and Office Administration; however, certain courses in other departments may be considered as related courses. The student should consult his advisor concerning related and elective courses.

The department participates in the Cooperative Education Program. Information is available from the office of the Director of Cooperative Education.
103. Introduction to Business.

This course is designed to serve both the student who plans to use the course as a foundation and the student who wishes it as a survey not to be followed by any advanced study in business. It should enable the student to acquire a background dealing with the scope, purpose, organization, functions, and terminology of business. Fall, Spring.

## 113. Personal Finance.

The management of personal and family finances, including the monetary aspects of budgeting, consumer buying, personal credit, sav-
ing and investment, home ownership, insurance and retirement. Course is valuable to all students. Fall, Spring.

## 203. Fortran Programming.

Algorithms, basic programming, and writing of numerical and non-numerical problems. Fall.

## 213. Principles of Management.

Fundamentals of management underlying the solution of prot lems of organization and operation of business enterprises. Corequi sites: Accounting 203 or Economics 203. Spring.

## 233. Marketing.

Marketing functions, channels of distribution, agricultural and in dustrial marketing, wholesale, retail, and other institutions, lega aspects, marketing policies and research. Prerequisite or corequisite Six hours of 100 and 200 courses in this division. Fall.

## 303. Business Law I.

The law of business transactions, interpreted whenever applicabli according to the Uniform Commercial Code; the law and society; con tracts. Fall.

## 313. Business Law II.

The law of bailments, sales, agency, and negotiable instruments. Prerequisite: Business Administration 303. Spring.

## 323. Statistics for Business and Economics.

A study of the methods of collecting, analyzing, and presenting numerical data for business purposes: frequency distributions, aver ages, index numbers, dispersion, correlation, times series. Spring.

## 333. Labor Relations.

The place and problems of the wage earner in our present indus trial system, the history, doctrines, and problems of organized labor and its impact on society socially, economically, and politically. Prere quisite: Economics 203, 213. Fall.

## 343. Business Communications.

The fundamentals of business letter writing and report writing Form, composition, and grammar will be emphasized. See Office Administration 343. Prerequisite: Ability to type. Fall, Spring.
353. Principles of Advertising.

Analysis of marketing and campaign techniques, layout, testing legal and ethical aspects, and vocational opportunities. Fall 1974 and alternate years.

## 363. Public Relations Principles and Problems.

Studies of human relations problems relating to industry, com.

## Division of Business and Economics

merce and social and political organizations with emphasis on methds which have proved most effective in building public understandand good will. Fall 1975 and alternate years.
373. Principles of Organization.

The development and present status of organization theory; analy-
and design of organization structure. Prerequisite: Business Adlinistration 213. Spring.

## 90-4. Cooperative Education.

The course consists of a work experience in the Cooperative Eduation Program under the supervision of the director, the chairman the department and the supervisor for the employer. Credit is anted when the student returns to enrollment as a regular student ind files required reports and logs of the experience. Fall, Spring.

## 403. Corporation Finance.

Forms of business organizations, corporate securities, financing,
cilitating institutions, financial management, expansion, reorganiza-
tion, and termination. Prerequisites: Accounting 203 and 213, Eco-
nomics 203 and 213. Spring.

## 413. Personnel Management.

Determination of personnel requirements, recruitment of needed employees, testing and training methods, supervision, compensation and benefits, introduction to labor relations, and legal matters. Prerequisites: Business Administration 213. Business Administration 343 and Economics 333 recommended. Spring.

## 433. Insurance Principles.

The principles underlying the sharing of measurable risks through insurance; the insurance contract, regulations, and practices; the types of insurance including fire, marine, liability, automobile, and life insurance. Spring, 1976, and alternate years.
443. Real Estate Principles.

Introduction to the field of real estate; consideration of economic, legal, and technical factors; real estate transactions, financing, and management. Spring, 1977 and alternate years.

## 453. Advanced Fortram Programing.

A continuation of Business Administration 203. A study of problems dealing with arrays, matrices and surveys with cross-tabulation. See Mathematics 453. Prerequisite: Business Administration 203. On demand.
473. Business Policies.

Using the case method, this course is designed to integrate the knowledge which the student has acquired in accounting, business law,
economics, finance, marketing, and management in the formation business policies. Open only to Seniors. Prerequisites, Accounting 203 and 213. Fall.
491-3. Special Studies in Business.
Advanced research in problems of business for seniors concentrk ting in one of the areas of business administration. On demand.


## Department of Economics

Assistant Professor Lookingbill, Chairman

Economics studies the cost of choice in providing goods and vices for the satisfaction of human wants.

The Department of Economics attempts tó interest students bot in economic theory and economic practice. The curriculum is designed for helping students (1) secure a college degree with a core in econ mics, (2) prepare for advanced studies, (3) qualify for employment business and government, (4) strengthen the leadership capacity their chosen vocations, (5) improve teaching ability in economic an other related subjects, (6) construct a theoretical framework for better understanding of business and economic affairs, and (7) deeper appreciation of the free enterprise system.

The department participates in the Cooperative Education Pr gram. Information is available from the office of the Director Cooperative Education.

Requirements for an area of concentration with a core in eco nomics. Accounting 203, 213; Business Administration 303, 313; Mat 103; Economics 203, 213, 323, 343, 403; plus additional courses Economics to total twenty-four hours and additional courses in 18 lated fields to total forty-five hours.

## 203. Principles and Problems of Economics I.

A study of the fundamental economic concepts, principles, problems, processes of production, consumption, exchange, and distribution of wealth; a consideration of some of our basic economic problems, such as money, prices, banking, insurance, tariff, taxation, wage systems, and industrial organizations. Fall.
213. Principles and Problems of Economics II.

A continuation of Economics 203. Spring.
323. Statistics.

A study of the methods of collecting, analyzing, and presenting numerical data for business purposes: frequency distributions, averages, index numbers, dispersion, correlation, time series. Prerequisite: Math 103. Spring.

## 333. Labor Relations.

The place and problems of the wage earner in our present industrial system; the history, doctrines, and problems of organized labor and its impact on society socially, economically, and politically. Prerequisite: Economics 203, 213. Fall.

## 343. Money and Banking.

The origin, characteristics, and functions of money and its relation to price; natural employment as a basis of credit expansion, organization, and operation of national and state banking systems. Prerequisite: Economics 203, 213. Fall.

## 390-4. Cooperative Education.

The course consists of a work experience in the Cooperative Education Program under the supervision of the director, the chairman of the department and the supervisor for the employer. Credit is granted when the student returns to enrollment as a regular student and files required reports and logs of the experience. Fall, Spring.
403. History of Economic Thought.

The nature, importance, and development of economic thought. Analysis of ancient, Biblical, and medieval theories of production and distribution followed by study of modern economic theories. Prerequisite: Economics 203, 213. Fall.

## 413. Comparative Economic Systems.

A comparative study of the theories of capitalism, socialism, communism, and fascism. This course is intended to give the student an appreciation of the American way of life. Prerequisite: Economics 203, 213. Spring.
423. Constitutional Government and the Free Enterprise System.

See Political Science 423. Fall.

## 433. Public Finance.

The principles of taxation, kinds of taxes, and problems of tax administration, the nature and extent of public expenditures, moden theories of taxation, and fiscal policy as they apply in the United States. Prerequisite: Economics 203, 213. Spring.

## 463. National Income and Employment.

A study of national income concepts and measurements: analysid of factors influencing the level of natural income, employment, pro duction, with application to current problems. Fall. 473. Contemporary Economic Problems.

A study of current problems such as poverty, automation and em ployment, theory of economic growth, or technology and progress (Nature of the study will vary depending on the specialized badkground of the individual instructor.) Spring. 491-3. Special Studies in Economics.

Given on demand and varied to suit the needs of seniors with : core in economics.


# Department of Office Administration 

Assistant Professor J. Kelly, Chairman Assistant Professor Frazier

The Department of Office Administration offers training to those who are interested in entering the business world with the possibility of advancing to such positions as executive secretary, office manager, or church secretary. Business teacher training programs are also designed for those who desire to teach in the secondary schools.
A two-year terminal certificate program is also provided for those students who do not wish to earn a degree. Those who complete this program may decide later to complete the requirements for a degree in Office Administration without losing any hours.
Students who desire to be certified as high school business teachers may follow one of two plans. Plan I. Those who wish to become certified for teaching all business subjects except Economics may do so by fulfilling the core requirements in office administration including Office Administration 202, 323, 343, 403, 413, 423: and the professional education requirements. Plan II. Those who wish to teach only bookkeeping and basic business may be certified by fulfilling the core requirements in business administration including Accounting 203, 213; Economics 203, 213; Business Admininstration 303, 313, 343; one course in typewriting; and the professional education requirements. Both plans require the same total hours.

The department participates in the Cooperative Education Program. Information is available from the office of the Director of Cooperative. Education.
Requirements for an area of concentration with a core in Office Administration: Office Administration 333 and enough courses in the department to total twenty-four hours; Accounting 203, 213; Business Administration (choose one of three) 213, 233, 323; Business Administration 303, 313; Economics 203, 213. At the discretion of the department chairman, the core in Office Administration may include up to six hours in other courses in this division.

## 102. Elementary Typewriting.

An introductory course in typewriting for beginners only. Fall.
112. Intermediate Typewriting.

Technique drills designed to regain and increase skill in the operation of the typewriter. Application of skill to problem typewriting. Fall, Spring.
202. Advanced Typewriting.

Letter writing with emphasis on punctuation and spelling; arrangement of reports and manuscripts involving tabulation and statis-

## Division of Business and Economics

tics. Prerequisite: Speed of fifty words per minute. Spring.

## 212. Production Typewriting.

Designed to teach the student how to meet the production stand ards of business offices. This course provides a wide variety of typin jobs which must be planned, typed, and assembled. Prerequisite: 0 I fice Administration 202 or two years of high school typewriting Spring.

## 223. Elementary Shorthand I.

Introductory course in Gregg shorthand, instruction and practia in reading and dictation. Fall.

## 233. Elementary Shorthand II.

A continuation of Elementary Shorthand 223. Includes a revien of theory and speed development. Prerequisite: Shorthand 223 credit for one year of high school shorthand. Spring.

## 303. Record System Management.

A comprehensive study of the fundamentals of records storag and retrieval. Instruction and practice is given in setting up variou filing systems with emphasis on creation, retention, transfer and dis posal of records. Spring.

## 323. Advanced Dictation.

Intensive drill in dictation speed building. Student must achiev a dictation rate of 120 words per minute. Fall.

## 333. Advanced Transcription.

Intensive drill in office shorthand transcription with emphasis on business office standards in quality and quantity. Spring.

## 343. Business Communications.

The fundamentals of business letter writing and report writing Form, composition, and grammar will be emphasized. See Busines Administration 343. Prerequisite: Ability to type. Fall, Spring.

## 390-4. Cooperative Education.

The course consists of a work experience in the Cooperative Edu cation Program under the supervision of the director, the chairmal of the department and the supervisor for the employer. Credit granted when the student returns to enrollment as a regular studen and files required reports and logs of the experience. Fall, Spring.

## 403. Business Machines.

Instruction and practice in operating ten-key machines, calculators listing machines, duplicators and machine dictation equipment. Ler ture and laboratory. Prerequisite: Ability to type. Fall, Spring.

## Division of Business and Economics

## 413. Office Procedures.

A course designed to prepare the student for actual service as an executive secretary or supervisor. A study of the duties, responsibilities, and personal qualifications of a secretary and the best methods of performing office duties. Fall.
423. Materials and Methods in Business.

A study of the special learning situations required in typewriting, shorthand, and business machines. Provides resources, materials, and techniques needed to guide and direct learning in the skill subject areas, Fall.

491-3. Special Studies in Office Administration.


## Two-Year Program in Office Administration

The two-year terminal program in Office Administration is designed to meet the needs of the student who wants to attain immediate employment skills in the office occupations. Upon successful completion of the terminal program the student will be awarded the Office Administration Certificate. A minimum of 61 semester hours is required for completion of the program.

Requirements for the two-year certificate include General Education 123, 133, 103, 213, and either 153 or 163; Accounting 203, 213; Business Administration 103, 113; two hours of Physical Education activity courses, 29 hours of Office Administration, and three hours of electives.

## DIVISION OF EDUCATION

## Professor Chapel, Chairman

The Division of Education includes the Departments of Elementary Education, Health and Physical Education, Home Economics, Library Science, and Secondary Education. Courses in basic general education foundations and professional education are required of all prospective teachers. The program for elementary teachers includes a minimum of 48 semester hours in an area of concentration and elementary education courses. The program in Secondary Education offers courses for areas of concentration and teaching cores in: art, commercial subjects English, modern language, journalism, librarianship, mathematics physical education, public school music, social studies, speech drama, science (chemistry, biology, physics, general science, and physical science), and vocational home economics.

The Teacher Education Program is a college-wide responsibility coordinated through a Teacher Education Council composed of repre sentatives from all academic divisions. The primary purposes of the Teacher Education Program at Ouachita Baptist University are the development of specialized scholarship in subject matter areas, voca tional preparation through professional education courses, and com petence in the teaching-learning process through the professional se mester which includes responsible student teaching.

The curriculum sequence of professional education provides a sys. tematic plan of orientation and evaluation designed to assist the pros pective teacher to assess his vocational interest and aptitude for teach. ing after examining the requirements, responsibilities, and opportuni ties of teaching as a profession.

## Objectives of Teacher Education

To accomplish the purposes of teacher education, faculty members strive to stimulate each student to achieve the following objectives:

1. To develop and impart ideas clearly and effectively.
2. To be able to apply the scientific approach to problem solving and to participate in, as well as appreciate, creative endeavor
3. To acquire the basis for objective evaluation of the physical mental, emotional, social, and moral development of children and youth.
4. To develop the art and science of teaching through scholarshif and professional skill.
5. To develop an understanding of curriculum planning, means and techniques of motivating and guiding learning,

## the methods of evaluating the outcomes of the teaching-learning process.

6. To understand and appreciate the contribution of education in the evolution of our culture and the requirements, opportunities, and responsibilities of teaching as a profession.

## The Teacher Education Program

## Admission

Admission to the Teacher Education Program is generally completed during the first semester of the sophomore year. Admission may be permitted at a later stage for transfers and students who desire to change their vocational objective to teacher education, but a late admission may require an extra semester to complete the requirements of a teaching core and teacher education sequence.

## Procedures

A prospective teacher expresses an interest in the Teacher Education Program by enrolling in Education 202, Foundations of Eduction, after he has completed at least twenty-two semester hours including six hours of freshman English. Prospective elementary teachers may register for Education 202 the second semester of the freshman year by approval of the Chairman of the Department of Elementary Education. The purposes of Education 202 are three-fold: (1) to acquaint the student with the historical development of our schools and the modern concepts of education; (2) to acquaint the student with the requirements, opportunities and responsibilities of teaching as a profession; and (3) to provide for the compilation of pertinent data on each student, individual and group counseling, and the administration of tests to be used as a basis for evaluating the student's potentiality as a teacher. Prerequisites for admission to the Teacher Education Program are listed under Criteria for Admission.

## Policies

The Director of Teacher Education begins and continues the development of the applicant's record based on data secured through Educational Foundations 202. This record is presented to the Teacher Education Council as the applicant's profile of potentiality as a teacher. The Council gives approval, disapproval, or postpones admission of the applicant to the Teacher Education Program. Official minutes concerning the Council's action are maintained. A student who is denied admission may apply again through his counselor after he has completed at least one additional semester and removed the deficiencies stated by the Council.

## Criteria

1. Have a minimum 2.0 cumulative grade average on a 4.0 scale il all course work completed and a grade of C or above in each course of Freshman English and in Foundations of Education for admission.
2. Receive a satisfactory evaluation of academic and personal qualities by counselor, by department heads of his teaching cores, by the Dean of Students, and by his instructor in Education 202.
3. Show evidence of high moral and ethical standards, good health, and freedom from serious physical handicaps.
4. Have approval of Teacher Education Council.

## The Professional Semester and Student Teaching

The professional semester courses, which include professional edu. cation courses and student teaching are offered on the "block" both semesters of the long session. Students will not take courses other than "block" courses during their professional semester.

Application for approval to do student teaching during the fall semester must be filed at the previous spring semester registration. Ap. plication to do student teaching during the spring semester must be filed at the previous fall semester registration.
A. Requirements for approval to do student teaching:

1. Have admission to the Teacher Education Program.
2. Have senior standing with a cumulative 2.1 grade point average or above and 2.4 or above in the teaching core.
3. Have sufficient hours of acceptable credit in professional education so that the total is at least 18 semester hours at the completion of the professional semester which includes student teaching.
4. Receive a favorable evaluation as a prospective teacher by a faculty counselor and a faculty committee.
5. Have completed at least 36 semester hours in teaching core(s).
6. Have the approval of the Teacher Education Council.
B. Before recommendation for certification as a teacher each student must take the National Teachers Examination.

## 281. Honors Directed Studies.

A special topics course designed to meet the needs of the individual sophomore student. Fall, Spring.

## 381. Honors Seminar.

An interdisciplinary seminar designed for the junior Honors student. Fall, Spring.
481-3. Honors Independent Studies.
A critical study and analysis course designed for the individual junior-senior Honors student. Fall, Spring.
491-6. Workshop.
Provides upper-division and graduate students an opportunity to approach current topics and problems in a cooperative and concentrated manner. On demand.


## Department of Elementary Education

## Professor Watson, Chairman Professors Chambliss and Wetherington Associate Professor Mims

The curriculum for prospective elementary teachers includes specific courses in: (A) General Education foundations, (B) area of concentration in subject matter and elementary education content, and (C) a professional development sequence which includes a study of the school, the teaching-learning process, and directed teaching. The following outline gives the requirements for the Bachelor of Science degree in Elementary Education:

## GENERAL REQUIREMENTS

[^1]B. Area of concentration and Elementary Education content requirements 52 semester hours
Art 313 (Arts and Crafts) 3 semester hours
Music Education 102 and 202 4 semester hours
U. S. History and U. S. Government ..... 6 semester hours
Economic Education 323 3 semester hours
Children's Literature 213 3 semester hours
Mathematics 233 and 313 6 semester hours
Natural Science 303 3 semester hours
Physical Education 353
3 semester hours
Geography 103 or 203 3 semester hours
Psychology 203 3 semester hours6 semester hours
Elementary Education content courses 9 semester hours
Materials and Methods in Reading and Other Language Arts, 403
Child Development, ..... 333
Special Methods, 413
C. Professional development 19 semester hours
Elementary Education 202
Educational Media 412
Elementary Curriculum Principles 433
Measurement and Evaluation 423
Student Teaching 446
(Physical Education 353 is scheduled on the "block")
D. Before recommendation for certification as a teacher each studentmust take the National Teachers Examination.
General requirements for directed electives provide that theprospective elementary teacher earn at last 12 semester hours in anycombination from two of the six groups listed below.
Group 1 - art, music, speech and drama
Group 2 - social studies: history, political science, economics, and sociology
Group 3 - science, mathematics, home economics
Group 4 - modern languages, including English
Group 5 - special education
Group 6 - early childhood education.

By approval of the student's counselor, all electives may be used toward obtaining certification in one of the following areas: art, mathematics, science, public school music, modern languages, social studies, English, library science, special eduation, or early childhood education. Requirements for teaching cores in the subject matter areas listed above are outlined in appropriate sections of the catalog.

Early Childhood Education.
A core in early childhood education may be planned following the program in Elementary Education with the following exceptions:

1. Complete Early Childhood Education 443;
2. Student Teaching must be done in grades 1-3.
3. Emphasis must be placed on early childhood education in the curriculum and methods courses.

Special Education.
A core in special education may be planned by following the standard elementary education curriculum and adding Psychology 373, 463, 473; Speech 223; Elementary Education 343, and three semester hours electives in Special Education. Student Teaching must be done in Special Education.

## SUGGESTED PROGRAM FOR PROSPECTIVE ELEMENTARY TEACHERS



[^2]Junior Year

First Semester
Elementary Education 323
Mathematics ..... 313
Elementary Education ..... 333
Directed Electives ..... 615 hours

Second Semester
General Education 313
Natural Science 303
Art 313
Directed Electives 8
17 hours
Senior Year

First Semester
General Education 413
General Education 412
Elementary Education 413
Elementary Education $403^{1}$
Directed Electives 5
16 hours

Second Semester
Elementary Education 412
Elemenary Education 423
Elementary Education 433
Elementary Education 446
Physical Education 353
17 hours

[^3]
## EARLY CHILDHOOD EDUCATION

## 403. Methods in Reading and Related Language Arts.

Deals with instructional procedures in teaching the communication skills, with special emphasis upon current procedures in teaching reading in grades K through three. Fall.
413. Special Methods in the Elementary School.

A study of teaching techniques in grades K-3. (mathematics, science, social studies). Fall.

## 433. Elementary Curriculum Principles.

A study of the modern trends in basic principles and philosophies and their implications for educational practices, procedures, and materials employed in teaching in the elementary school. Fall, Spring, on the professional block.
443. Practicum in Early Childhood Education.

Opportunities for observation, participation and teaching in kindergarten under direct supervision. Fall, Spring.

## ELEMENTARY EDUCATION

## 202. Foundations of Education.

A course designed to acquaint the student with the historical development, purposes, current problems of education in America and
other nations; and the professional and personal requirements, opportunities, and responsibilities of teaching as a profession. Fall, Spring. 213. Children's Literature.

A study of children's literature as a basis for the appreciation, selection, and presentation of suitable reading materials. Famous authors of children's books, graded lists of books, and methods of interesting children in good literature are studied. Fall, Spring.
303. Educational Psychology.

The principles of human behavior as applied to the teaching-learning process. Fall, Spring.
323. Economic Education.

A study of economic understandings and generalizations with specific application for the elementary classroom. This course is now required for certification. Fall and on demand.
333. Child Growth and Development.

The development of the child from birth through the sixth grade with special emphasis on the school-age child and his physical, mental, and social growth. Fall and on demand.
343. Education Procedures for Teaching the Mentally Retarded.

A survey of the more prominent theoretical approaches to the education of the mentally retarded with the emphasis being placed upon the practical application of various methodologies. On demand.
353. Curriculum for the Mentally Retarded.

Structuring programs for children with behavioral disorders. A study of curriculum materials for the retarded. On demand.
403. Methods in Reading and Related Language Arts.

Deals with instructional procedures in teaching the communication skills, with special emphasis upon current procedures in teaching reading in grades four through six. Fall.
412. Educational Media

Methods of developing and using resource materials in the classroom and for independent study. Includes a study of library resources, audio-visual equipment and aids, teaching machines and programmed learning to motivate and enrich learning. Fall, Spring, on the professional block.
413. Special Methods in the Elementary School.

A study of teaching techniques in grades $4-6$ (mathematics, science, social studies). This course has alternative syllabi for early childhood or elementary teacher candidates. Fall.
423. Measurement and Evaluation in the Elementary School.

A study of measurement and evaluation tools for the improvement of the teaching-learning process. Includes a study of tests, methods of
measurement and evaluation, and counseling responsibilities of the classroom teacher. Fall, Spring, on the professional block.

## 433. Elementary Curriculum Principles.

A study of the modern trends in basic principles and philosophi and their implications for educational practices, procedures, and ms terials employed in teaching in the elementary school. Fall, Spring on the professional block.
451-3. Effective Teaching in the Integrated Classroom.
Provides preservice and inservice teachers opportunities to acquirt information and develop concerning: Interpersonal skills; learning processes for disadvantaged; and the individualization of instruction On demand.
461-6. Contemporary Problems in American Education.
This course is of a workshop nature concerned with the problems of compensatory education and current issues in American education On demand.

## 471-3. Elementary Education Seminar.

Concentrated courses of a workshop nature concerning modern trends in elementary education in curriculum, social studies, language arts, science education, modern mathematics, measurement and evalua tion. On demand.

## 446. Student Teaching.

Provides opportunity for observation, participation, and respon sible teaching experiences off-campus in a public school system. Dur ing off-campus experience all expense involved except for university supervision is the responsibility of the student. Prerequisite: Mee criteria for approval to do student teaching. Fall, Spring on the professional block.
491-3. Special Studies in Elementary Education.
Provides advanced students with an opportunity to pursue independent study on significant education problems. On demand.


## Department of Health and Physical Education

Professor Gravett, Chairman Associate Professors Benson, Moffatt and Vining Assistant Professors T. Wright and Spainhour Instructors Taylor, Miller, McMillion and Purdy

Courses in the Department of Health and Physical Education provide basic instruction in health and safety, train physical education teachers for elementary and secondary schools, and teach the value of games and sports in the educative process.

The department participates in the Cooperative Education Program. Information is available from the office of the Director of Cooperative Education.

## The Intramural Athletic Program

All students are encouraged to participate in intramural or intercollegiate sports. Such participation enriches personality by developing desirable attitudes toward health, social-mindedness, sportsmanship, competition, cooperative effort, institutional loyalty, and other values and skills that carry over into later life.

Ouachita is a member of the Arkansas Intercollegiate Conference and abides by the eligibility and other regulations of that conference.

Requirements for an area of concentration with a core in health and physical education: forty-five hours of which at least twenty-five must be in the Department of Health and Physical Education and the remainder from related fields.

Required Courses of men: 253, 323, 363, 413, 443, 473, and a choice of two courses from 222, 343, 232, and 242. Four hours chosen from the activity program will complete the general requirements.

## Division of Education

Required Courses for Women: 253, 323, 343, 363, 413, 443, 473. Four hours chosen from the activity program will complete the general requirements.

Special sections of the activities courses will be offered for Physical Education majors only. Majors are required to take at least four different activity courses from the special sections offered them.

Requirements for a teaching core in physical education for both men and women include the above listed requirements plus required courses in professional education and other general requirements outlined in the secondary education section of the catalogue.

## Academic Courses

## 102. Personal Hygiene.

Emphasis on safety, personal health, sane living, community health, and the physical welfare of school children. Spring.

## 112. First Aid.

Instruction and practice in rendering first aid in cases of injury or accident. Completion of the course qualifies one for the Advanced First Aid Certificate of the American Red Cross. Fall (and), Spring.

## 133. Driver's Education I.

A course designed to teach the individual how to drive. The student participates in classroom work and range instruction. Fall, Spring.
202. Intramurals.

This course is designed to teach the organization of and offer practical experience in an intramural program. Fall.

## 203. Camp Leadership.

A course in developing programs for summer camps, with emphasis on the duties of camp counselors. Spring.

## 211. Advanced First Aid and Safety.

An instructor's course. This course prepares the student to teach First Aid. He is taught methods of administering artificial respiration and cardiac-pulmonary resucitation. American National Red Cross certification is awarded upon satisfactory completion. Prerequisite: HPED 112. Fall, Spring.

## 222. Basketball Coaching.

Theory and practice in the fundamentals of offensive and defensive basketball, with emphasis on team formation, officiating, purchase and care of equipment. Fall.
232. Football Coaching.

Theory and practice of offensive and defensive play, strategy and eneralship, and playing various positions. Rules, ethics, sportsmanhip, game values, early season practice, and the use and development materials are also considered. Fall.
242. Track and Field.

Theory and practice in each event of intramural and intercollegiate programs of track and field athletics. Spring.
253. School and Community Recreation.

A survey of the nature and scope of school and community recreation, with emphasis on recreational problems in schools. This course
salso designed to meet the needs of ministerial and religious workers who will be working with church recreation. Spring.

## 262. Techniques of Athletic Training.

This course deals with the prevention and care of athletic injuries, massage, taping, bandaging. Attention is given also to diet and physical conditioning. Fall.
272. Sports Officiating.

A study of the rules and rulebooks for various sports along with practice in officiating for the major sport. Designed primarily for prospective coaches. Fall.
273. Health and Safety.

A course which satisfies state teacher certification requirements and deals with the principles of health and safety education in elementary and secondary schools, with methods of teaching health and safety, and with administration of the program in schools. Fall, Spring.

## 313. Driver's Education II.

A basic course for certification in Driver's Education and Traffic Education. The purpose is to prepare Driver's Education teachers. The course includes supervised teaching experience for the classroom and use of multi-media materials, simulation, range instruction and offstreet driving. Prerequisite: HPED 133. Fall, Spring.

## 323. Physiology of Exercise.

Is a course designed to give the non-specialized professional an understanding and knowledge of the fundamentals of exercise physiology. Spring.

## 343. Coaching Team and Individual Sports.

A study of the theory and practice of playing and coaching field hockey, volleyball, basketball, softball, golf, tennis, archery, tumbling, handball, badminton, and horseshoe pitching, with consideration for the administration and organization of these sports in intramural programs and physical education classes. Fall, Spring.
353. Health and Physical Education in the Elementary School.

A study of physical education methods, health and safety educi tion, the first aid techniques and the elementary school. Fall, Spring 363. Historical Bases to Physical Education Principles.

A course designed to improve understanding and appreciation the development, purpose, value, nature, scope, and significance physical education. Spring.

## 390-4. Cooperative Education.

The course consists of a work experience in the Cooperative Edu cation Program under the supervision of the director, the chairmat of the department and the supervisor for the employer. Credit granted when the student returns to enrollment as a regular student and files required reports and logs of the experience. Fall, Spring. 413. Administration of Physical Education Programs.

A study of the administrative programs and problems of both elementary and secondary schools in both rural and urban districts. Fall.

## 443. Kinesiology.

A study of body movements, of muscle and joint action in relation to physical activity. Mechanical analysis of the more commonly used physical skills. Fall.
473. Methods and Evaluation of Physical Education.

A study of methods of high school physical education programs including time allotment, seasonal division of work, graduation of subject matter, and evaluation procedures. Fall.

## 491-3. Special Studies.

A course designed to provide an opportunity to do advanced re search or independent work in an area of special interest. On Demand.

## Activity Courses

The prescribed uniform for participation in activity courses is as follows: for men, white shorts, white shirt, white socks and basketball shoes; for women, white shirt, white Bermuda or Jamaica shorts, white socks, and white tennis shoes. Each woman student is requested to furnish two complete suits of shirts and shorts.

The courses marked $\mathbf{M}$ are for men only; those marked $W$ are for women only. The same activity course may not be taken more than twice.
121. Team Sports M.

Touch football, speedball, soccer, and volleyball. Fall.

## 121. Team Sports W.

Volleyball, speedball, and soccer. Fall.
131. Team Sports M.

Softball, basketball, and field hockey. Spring.
131. Team Sports W. Softball, basketball, and field hockey. Spring.
141. Archery and Recreation Sports.

Billiards, ping pong and horseshoes (a small fee is charged for
billiards). Fall, Spring.
151. Elementary Swimming M. For non-swimmers. Fall, Spring.
151. Elementary Swimming W. For non-swimmers. Fall, Spring.
161. Handball and Paddleball M. Fall, Spring.
161. Handball and Paddleball W. Fall, Spring.
171. Bowling. Fall, Spring.
201. Beginner's Golf. Fall, Spring.
211. Tumbling and Trampoline M. Fall, Spring.
211. Tumbling and Trampoline W. Fall, Spring.
221. Senior Life Saving and Water Safety M. Fall, Spring.
221. Senior Life Saving and Water Safety W. Fall, Spring.
231. Badminton.

Fall, Spring.
241. Beginners Tennis.

Fall, Spring.
251. Water Safety Instructor.

Fall, Spring.
261. Marksmanship.

Fall, Spring.
271. Rhythms. Fall, Spring.
291. Special Activities.

An opportunity to pursue activities other than those in regularly scheduled classes. On Demand.

# Department of Home Economics 

Instructor Morehead, Acting Chairman<br>Assistant Professors Elledge, Hobgood<br>Instructor Williams

The Home Economics Department is approved for the teaching o vocational Home Economics by the Arkansas State Department of Edr cation and is recognized by the United States Office of Education.

The objectives of this department are to educate students to be come professional home economists; to help students as individual and to prepare students for marriage, homemaking and citizenshiy A major goal is enrichment of the quality of human life and family life.

Home Economics majors earning the Bachelor of Science in Edr cation degree must have a minimum of 32 semester hours in home economics courses. Requirements for the B.S.E. with a core in Home Economics: Home Economics 103, 113, 203, 253, 313, 342, and 353 and six hours from Art 103 and Home Economics 323. Additional requirements in the area: General Education 154 or Biology 114, Biology 214 and 314, and Chemistry 124.

Home Economics majors interested in preparing for a dietetios internship or a food service career with public utilities or test kitchens should pursue the Bachelor of Science degree with a core in Foods Requirements for an area of concentration meeting the prerequisites for an American Dietetic Internship with a core in Home Economics Home Economics 203, 213, 353, 363, 423, 462, 463 and 472. Additional requirements in the area: Chemistry 124, 134 and 473; Biologg 114, 214 and 314; Sociology 103; Economics 203; Psychology 303; and Business Administration 413.
101. Introduction to Home Economics.

A comprehensive view of the world of home economics includ ing demonstrations, resource persons, audio-visual aids and activities in all areas. The course is for young men and women who would like to explore its offerings for a potential major or electives. Fall.

## 103. Basic Cothing Construction.

Construction of clothing. The student will deal with problems involving fabric and pattern selection, basic fitting and sewing techniques. Fall.

## 113. Textiles.

A consumer oriented study of fabrics emphasizing fabrics, care and serviceability of apparel and household fabrics. Fall.

Foods.
A stady of the principles of cookery and food preparation with uch attention to the production, cost, selection, nutritive value, and lice of various foods in the normal diet. Lecture one hour, laboratory pur hours a week. Fall.
13. Meal Management.

A course in meal preparation, table service, food economy and neal cost analysis, individual and group planning of meals for all casions. Lecture one hour, laboratory four hours per week. Prerequiite: Home Economics 203. Spring.
223. Intermediate Clothing Construction.

The development of judgment, originality and skill in construc-
bion. The couturier method of clothing study and construction is em-
phasized. The selection of patterns, alteration, and fitting is included.
is background preparation, a brief study of flat-pattern techniques also included. Spring, 1976 and alternate years.
233. Clothing and Personal Appearance.

A study of individuality in clothing selection using art priniiples as guidelines. Each student may choose the media of expresiion. Spring.
253. Housing and Equipment.

A study of housing as it relates to conditions of family living. Emphasis is given to home sites, cost factors, financing, floor plans, and remodeling. Principles underlying the construction, use and care of household equipment are studied. Lecture two hours, laboratory two hours per week. Fall.
313. Marriage and the Family.

A study of the family life cycle with special emphasis given to developmental stages, relationships, marriage adjustments, pre-natal and child development. The objective of the course is to strengthen family life. It is open to non-majors. Fall, Spring.

## 323. Interior Design.

A study of house plans and furnishings, emphasizing utility and charm of arrangement and applying the principles of design to interior decoration and home planning. Lecture one hour, laboratory four hours a week. Spring.

## 333. Tailoring.

The selection and construction of tailored garments, using various tailoring techniques. Fall.

## 343. Consumer Education.

Scientific methods applied to household activities and consur problems. Discussion of the family's financial and administrative fairs. Fall.

## 353. Nutrition.

A study of the application of nutritional theory to both norm and pathological conditions. Lecture two hours and laboratory hours per week. Prerequisites: Home Economics 203, Chemistry and Biology 234. Fall.

## 363. Clinical Dietetics.

A study to give an understanding as to the importance of diet relation to diseases and conditions in the body. Also to gain a know edge of the underlying symptoms for different diseases to understar the importance of the diet relationship. Lecture two hours and labor tory two hours per week. Prerequisite: Home Economics 353. Spring

## 372. Handicrafts.

A course designed to provide an opportunity to learn thos crafts appropriate for developing hobbies for leisure time or for in occupational therapy. Fall, Spring.

## 373. Home Economics for Men.

This course of study is divided into different units of subje matter in the field of Home Economics suited to the interests of the group currently involved. Fall, Spring.

## 403. Home Management.

Supervised instruction in practical home care and management The senior home economics students manage and operate the hon management house during a residence period. Prerequisites: Hon Economics 342 and senior standing. One hour lecture per week Regular dormitory rate charged for room. Fall, Spring.

## 413. Child Development.

Lectures and discussions on the growth and development of $t$ child. The student participates in directed observation of a childree center. Prerequisite: Home Economics 313 for majors. Open to non majors. Fall, Spring.

## 423. Institutional Organization and Management.

A course in the application of scientific organization and man agement of food services. This course has been planned to meet a quirement for hospital interns desiring membership in Amerian Dietetic Association. Fall, 1975 and alternate years.

## Division of Education

## 43. Home Economics Education.

A study of principles underlying the philosophy of vocational lome economics programs. Emphasis is laid on strategies, methods and materials related to effective teaching. Fall.
153. Experimental Cookery.

Elementary research to determine factors affecting standard products. Experimentation in preparation of ingredients, methods of cooking temperature, and utensils used. Spring, 1977 and alternate years.
463. Quantity Food Production.

Use of standardized formulas, power equipment, and techniques or preparation and service for large groups, and calculation of food costs for uniform control. Fall, 1976 and alternate years.
472. Institution Food Service Equipment.

Study of selection, use, and care of equipment for food service institutions. Planning functional kitchens for the best use of equipment, time, and labor in quality food production in quantity. Lecture and field trips to observe layout and equipment in a variety of situations. Spring, 1976 and alternate years.

## 462. Advanced Nutrition.

An understanding of the chemical and physiological utilization of nutrients present in various foods as related to individual nutritional status. Some emphasis on application of nutritional knowledge for planning hospital dietary. Attention is given to current literature on nutrition. Prerequisite: Nutrition 353. Spring, 1976 and alternate years.


# Department of Secondary Education 

Professor Chambliss, Chairman<br>Professors Chapel and Wetherington Associate Professors Ford and Shambarger

The curricula for secondary teachers include specific courses in general education foundations and the professional development quence required for all prospective secondary teachers and (B) an are of subject matter concentration for the various teaching cores.
A. Requirements for Bachelor of Arts degree, Bachelor of Scienc degree, Bachelor of Music Education degree, and Bachelor Science in Education degree for all prospective secondary teachers are:

## GENERAL REQUIREMENTS

A. Basic general education requirements for all students in Arts and Sciences ................. 43-47 semester hour
American National Government ......................... 3 semester houm
English electives, including
3 literature modules ......................................... 3 semester hour
Health and Safety ............................................ 3 semester hours
Physical Education Activity .............................. 4 semester hours
B. Professional Development sequence ..............20-22 semester hours
(includes a study of the school, the teaching-
learning process and student teaching)
Education 202 and 303
Secondary Education Professional Semester:
Materials, Methods, and Organization in Secondary Schools 403
Educational Media 412
Measurement and Evaluation 423
Student Teaching 446
Secondary Education Seminar 471-3
C. Subject matter requirements for the Bachelor of Science in Second
dary Education include either (1) or (2) as follows:

1. The completion of two certifiable teaching cores as outlined below.
2. The completion of at least 45 semester hours in an area of concentration which includes a certifiable teaching core as outlined below.
D. Before recommendation for certification as a teacher each student must take the National Teachers' Examination.

## Division of Education

## Teaching Field Requirements

## ART

Art 103, 113, 203, 233, 243, 303, 312, 322, 313, 402 for a total of hours.

## BIOLOGICAL SCIENCE

Biology 114 and 124 plus electives to total twenty-four semester urs of biological science.

## BUSINESS EDUCATION

Plan One: Office Administration 202, 323, 343, 403, 413, 423; ccounting 203, 213; Economics 203; Business Administration 303.
Plan Two: Accounting 203, 213; Economics 203, 213; Business dministration 303, 343; one course in typing plus additional hours office administration to total 24 hours in the Division of Business.

## CHEMISTRY

Chemistry 104, 114, 204, 305, 315, and at least 3 additional hours chemistry for a total of 25 hours.

## ENGLISH

English 223, 233, 253, 263, and at least 6 additional hours in both English literature and English electives for a total of 24 hours. It is recommended that students who plan to have English as their first teaching field complete an area of concentration in English with a certifiable core in English.

## FRENCH

French 104, 114, 203, 213, 433, 443, and at least 6 additional hours in 300 and 400 level French courses for a total of 26 hours.

## GENERAL SCIENCE

A minimum of eight semester hours each in physical and biological science plus sufficient electives to total 24 semester hours in the Division of Natural Science.

## HOME ECONOMICS

Home Economics 103, 113, 203, 253, 313, 323, 343, 353, 403, 413 and 443; General Education 154 or Biology 114, and Biology 214 or 314; Chemistry 124; Art 103.

## JOURNALISM

Communications 113, 123, 333 and additional hours in the department to total 24 hours.

## LIBRARIANSHIP

Library Science, 203, 303, 313, 403, 423 and three additional hours for a total of 18 hours.

## MATHEMATICS

Mathematics 103 or $353 ; 214$ and 303; and additional hours Mathematics to total at least 24 hours. Of the 14 hours of electir 6 must be above the sophomore level.

> PHYSICAL EDUCATION

For Men: Physical Education 253, 273, 323, 363, 413, 443, and at least 4 hours selected from Physical Education 222, 232, and 343. Four different activity courses will complete the requi ment. Rhythmic activities course required for elementary certificati-

For Women: Physical Education 253, 273, 323, 343, 363, 4 and 473. Four different activity courses will complete the requir ments. Rhythmic activities course required for elementary certification

## PHYSICAL SCIENCE

Chemistry 104 and 114 or 124 and 134 and Physics 103 or 203, 11 or 213,121 , and 131 and at least 8 additional hours of chemistry an physics for a total of 24 hours.

## PHYSICS

Physics 103 or 203, 113 or 213, 121, 131, 321 and 303 and at leas 12 additional hours of physics for a total of 24 hours.

## PUBLIC SCHOOL MUSIC

See requirements for Bachelor of Music Education degree in the section of the catalog for the School of Music.

SOCIAL STUDIES
History 233, 253, six additional hours in American history and six hours in European history; six hours in political science of whidh at least three must be Political Science 213; three hours of economics and three additional hours to be chosen from geography or sociolog for a total of 30 hours. It is recommended that students who plan to have Social Studies as their first teaching field complete an area of concentration in Social Science with a certifiable core in Social Studies. General Education 243 may be counted in the area of concentration but not in the teaching core.

## SPANISH

Spanish 104, 114, 203, 213, 433, 443, and at least six additional hours in 300 and 400 level Spanish courses for a total of 26 hours,

## SPEECH AND DRAMA

Speech 103, 113, 203, 213, 223, 303, and Drama 103, 213, 303 plus 6 additional hours of 300 and 400 level courses in Speech or Drama to total 33 hours.

## SPECIAL EDUCATION

A core in Special Education may be planned by following the standard secondary education curriculum with a teaching core and adding Psychology 373, 463, 473; Speech 223; Secondary Education

## Division of Education

$\% / 3$ and three semester hours electives in Special Education. Student laching must be done in Special Education.

## SUGGESTED SEQUENCE OF COURSES FOR PROSPECTIVE SECONDARY TEACHERS

Common requirements for all prospective secondary teachers as utlined on page 86 of this catalog total $76-80$ semester hours. The difference needed to total 128 hours, 52-48 hours, provides adequately for the requirements for two teaching cores or for an area if concentration which includes a teaching field. In several of the reaching cores, six semester hours in general education foundations an be counted which increases the $52-48$ hours available for teaching core(s) and electives.

## Freshman Year <br> Freshman Year

Second Semester
General Education ..... 133
General Education ..... 154
General Education ..... 163
or Religion ..... 213
Military Science ..... 111
Physical Education ..... 1
Teaching areaand electives 4
16 hours 17 hours
General Education ..... 113
General Education ..... 123
General Education ..... 153
General Education ..... 173
Military Science ..... 101
Physical Education ..... 1Teaching Area andelectives3
Sophomore Year
First Semester
Education ..... 202
General Education ..... 164
English elective ..... 3
Physical Education ..... 1
Teaching area andelectives
First Semester16 hours ..... 6

General Education

General Education

General Education

General Education

General Education .....  .....  .....  ..... 243 .....  .....  .....  ..... 243 .....  .....  .....  ..... 243 .....  .....  .....  ..... 243 .....  .....  .....  ..... 243

General Education

General Education

General Education

General Education

General Education .....  .....  ..... 213 .....  .....  ..... 213 .....  .....  ..... 213 .....  .....  ..... 213 .....  .....  ..... 213

Political Science

Political Science

Political Science

Political Science

Political Science .....  ..... 213 .....  ..... 213 .....  ..... 213 .....  ..... 213 .....  ..... 213

Physical Education

Physical Education

Physical Education

Physical Education

Physical Education .....  ..... 273 .....  ..... 273 .....  ..... 273 .....  ..... 273 .....  ..... 273
Physical Education
Physical Education
Physical Education
Physical Education
Physical Education ..... 1 ..... 1 ..... 1 ..... 1 ..... 1
Teaching area and
Teaching area and
Teaching area and
Teaching area and
Teaching area and
Teaching area and electives electives electives electives electives electives ..... 3 ..... 3 ..... 3 ..... 3 ..... 3 ..... 3 .....  .....  .....  .....  ..... 
Second Semester
Junior Year
First Semester
General Education ..... 313
Education ..... 303
Teaching area and electives ..... 10
16 hours

Second Semester

Teaching area and
16 hours

## First Semester

General Education 412
General Education 413
Teaching area and electives

Senior Year
Second Semester

Secondary Education

Secondary Education

Secondary Education

Secondary Education

Secondary Education .....  .....  .....  ..... 412 .....  .....  .....  ..... 412 .....  .....  .....  ..... 412 .....  .....  .....  ..... 412 .....  .....  .....  ..... 412

Secondary Education

Secondary Education

Secondary Education

Secondary Education

Secondary Education .....  .....  ..... 423 .....  .....  ..... 423 .....  .....  ..... 423 .....  .....  ..... 423 .....  .....  ..... 423

Secondary Education

Secondary Education

Secondary Education

Secondary Education

Secondary Education .....  ..... 403 .....  ..... 403 .....  ..... 403 .....  ..... 403 .....  ..... 403
Secondary Education
Secondary Education
Secondary Education
Secondary Education
Secondary Education ..... 446 ..... 446 ..... 446 ..... 446 ..... 446
Secondary Education 471-3
Secondary Education 471-3
Secondary Education 471-3
Secondary Education 471-3
Secondary Education 471-3
Second Senester
Second Senester
Second Senester
Second Senester
Second Senester
Second Senester
202. Foundations of Education.

A course designed to acquaint the student with the historic development, purposes, current problems of education in Americ and other nations; and the professional and personal requirements opportunities, and responsibilities of teaching as a profession. Fall Spring.

## 303. Educational Psychology.

The principles of human behavior as applied to the teaching learning process. Fall, Spring.
343. Education Procedures for Teaching the Mentally Retarded.

A survey of the more prominent theoretical approaches to education of the mentally retarded with the emphasis being place upon the practical application of various methodologies. On demand. 402. Special Methods.

Special methods for secondary teachers in the various teaching fields. On demand.
403. Materials, Methods, and Organization in Secondary Schools,

A study of resources and methods in stimulating, guiding, directing learning and trends in organization for team teaching an flexible scheduling. Fall, Spring, on professional block.
412. Educational Media.

A course designed to acquaint the student with methods of deve oping and using resource materials in the classroom and for inde pendent study. It includes a study of library resources, audio-visu equipment and aids, teaching machines and programmed learning motivate and enrich learning. Fall, Spring, on the professional block

## 413. The Secondary School Curriculum.

A course in principles and practices in the organization and devel opment of the curriculum for the modern secondary school program. A study of the content, purposes and objectives of the secondary school curriculum. On demand.
423. Measurement and Evaluation in the Secondary School.

A study of measurement and evaluation tools for the improve-
ment of the teaching-learning process. Includes a study of tests, methods of measurement and evaluation, and counseling responsibililies of the classroom teacher. Fall, Spring, on professional block.
451-3. Effective Teaching in the Integrated Classroom.
Provides preservice and inservice teachers opportunities to acquire
information and develop concerning: Interpersonal skills; learning
processes for disadvantaged; and the individualization of instruction.
On demand.
461-6. Contemporary Problems in American Education.
The course is of a workshop nature concerned with the problems
compensatory education and current issues in American education.
On demand.
471-3. Secondary Education Seminar.
Concentrated courses of a workshop nature concerning problems and trends in secondary education in the organization and administration of the curriculum and secondary subject matter areas such ${ }_{25}$ social studies, modern mathematics, science, English, and others, and the philosophy and science of the teaching-learning process. On demand.
446. Student Teaching.

Provides for observation, participation and responsible teaching experience off-campus in a public school system. During off-campus experience all expenses involved except for university supervision are the responsibility of the student. Prerequisites: meet requirements for approval to do student teaching. Fall, Spring, on professional block.

## 491-3. Special Studies in Secondary Education.

Provides advanced students with an opportunity to pursue independent study on significant education problems on demand.

## DEPARTMENT OF LIBRARY SCIENCE

## Associate Professor Chapel, Chairman

## Instructor J. Raybon

The objectives of the Library Science Department are: (1) to give classroom teachers a background for using media center resources as instructional materials and to offer the required courses to qualify librarians of elementary and secondary schools to administer school media centers effectively; (2) to prepare those who wish to qualify for library positions other than positions in schools, and (3) to provide the background for graduate library school.

The Arkansas Board of Education requires school librarians to have a total of eighteen semester hours of library science, including

Library Science 203, 303, 313, 403, and six semester hours of librar science electives.

Requirements leading to a Bachelor of Arts degree include a cort in Library Science: Library Science 203, 213, 223, 303, 313, 403, 41 and 423; plus 21 semester hours in one related field in the School Arts and Sciences (economics, psychology, art, English, journalism French, Spanish, speech, drama, biology, chemistry, mathematic physics, religion, philosophy, history, political science, sociology, mu sic, or social studies.)

## 203. Reference.

A study of the basic reference collection in the library. Selection evaluation, and use of reference materials will be stressed. Fall.

## 213. Children's Literature.

A study of children's literature as a basis for the appreciation selection, and presentation of suitable reading materials. Famou authors and illustrators of children's books, graded lists of books, and methods creating interest in good literature are studied. Fall, Spring.

## 223. Literature for Secondary School Students.

A study of the reading interests and needs of the secondary schoo student; library materials and curriculum; books for special needs and interests; the role of the librarian and teacher in book selection; and methods of guidance in the use of library materials. Spring.
303. Organization and Administration of the School Media Center.

Studies in secondary and elementary school media centers, stressin general administration of the centers. Includes study of the technial processes and routines of the media centers. Spring.
313. Selection and Use of Materials for School Media Centers.

The principles of selecting adequate materials for secondary and elementary school media centers through the use of basic guides evaluation of publishers, illustrators, and binderies. Fall.

## 403. Cataloging and Classification.

The technical processes involved in making a book available for use. Will include study of Dewey decimal system of classification, bas card forms, and filing. Prerequisites: Nine hours library science Spring.
413. Educational Media.

A study of all types of educational media. Cataloging and class fication of each type of media will be stressed. Fall.

## 423. Practicum.

Media Center practice under the supervision of a trained librarian

Sixty clock hours. Prerequisite: 12 hours of library science, six of which must be taken at Ouachita. Spring.

## 491-3. Special Studies.

Special studies in library science and education media based on needs and interests of individual students. On Demand.


## DIVISION OF HUMANITIES

## Professor Sandford, Chairman

Primarily concerned with the ideas of Western civilization as es pressed in the languages and literatures of the West, the Division Humanities endeavors to integrate such ideas with the whole of li and to develop in the student that which is best of the Renaissance concept of the complete man.

The division includes the Departments of Art, English, French German, Journalism, Spanish, and Speech and Drama, each of which offers an area of concentration as explained in its section of the catalog.
281. Honors Directed Studies.

A special topics course designed to meet the needs of the individual sophomore student. Fall, Spring.

## 381. Honors Seminar.

An interdisciplinary seminar designed for the junior Honors student. Fall, Spring.
481-3. Honors Independent Studies.
A critical study and analysis course designed for the individua junior-senior Honors student. Fall, Spring. 491-6. Workshop.

Provides upper division and graduate students an opportunity approach current topics and problems in a cooperative and concentrated manner. On demand.

## Department of Art <br> Professor P. Raybon, Chairman Instructor Berry

Education in art develops appreciation for the beautiful and harmonious in life. Courses in art are open to students wishing to develop critical and creative abilities and to students desiring professional art training.

The department participates in the Cooperative Education Program. Information is available from the office of the Director Cooperative Education.

Requirements for an area of concentration with a core in commercial art; Art 103, 113, 203, 233, 303, 312, 322, 323, 333, 413 and enough hours from related fields to total at least 45 semester hours.

Requirements for a teaching core in art: Art 103, 113, 203, 233, $243,303,312,322,313,402$, plus the required courses in professional education and other general requirements as outlined in the secondary education section of the catalog. The art student should carefully consider the foreign language requirement of graduate schools. Ful. filling such requirement as an undergraduate will eliminate delays and additional expense as a graduate student.

Students usually furnish, with certain exceptions, their own art macrials. The department reserves the right to use student work for exibition purposes.
103. Elementary Design.

A study of basic principles in choice and arrangements of line, orm, value, texture, and color. Emphasis on individual creative work.
Fall, Spring.
113. Drawing I.

Drawing from still life, landscape, and portrait studies. Study of perspective and composition. Fall 1975 and alternate years.
123. Ceramics and Pottery.

A study of the basic skills required in using prepared clay to form ceramic and pottery objects. Students will have access to the pottery wheel and the kiln. Fall.
203. Drawing II.

Continuation of Art 113. Spring 1976 and alternate years.
233. Techniques of Painting.

Emphasizing color and composition in representation of form and space, this course deals with creative problems in the various painting media. Fall.
243. Sculpture.

A basic study in the use of materials for sculptural pieces. Prerequisite: Art 103 or 113. Spring.

## 303. Advanced Painting.

The student may select a painting medium for a more detailed study in color and composition for individual, creative painting. Spring.
312, 322. Introduction to Art History I and II.
Emphasizing relationships of art to environment, and illustrated with visual aids, this course develops understanding of the aesthetic and expressionistic character of the visual arts from prehistoric to modern times. 1975-76 and alternate years.
313. Public School Arts and Crafts.

Emphasizing the place of art in elementary and secondary school systems, this course deals with the principles and procedures in teaching the arts and crafts, and with the selection and preparation of illustrative materials for pupils of various grade levels. Fall, Spring.
323, 333. Advanced Design I and II.
The student studies in greater detail the elements and principles of design as related to realistic and abstract design. Detailed problems in vatious commercial design fields are also studied. Prerequisite: Art 103 or equivalent. 1976-77 and alternate years.

## Division of Humanities

390-4. Cooperative Education.
The course consists of a work experience in the Cooperative Education Program under the supervision of the director, the chairmin of the department and the supervisor for the employer. Credit granted when the student returns to enrollment as a regular student and files required reports and logs of the experience. Fall, Spring. 402. Studio Problems I.

Work on advanced problems in a selected branch of art is encouraged according to needs and ambitions of the individual student. Fall, 413. Studio Problems II.

Continuation of Art 402. Spring.


## Department of English

Professor Sandford, Chairman Professors Morris and B. McCommas Assistant Professors Halaby, J. Quick and Wink Instructors Flaig and P. Chambliss
This department exists primarily to acquaint students with the masterpieces of literature in English and with the relations of this literature to the whole of Western culture. Secondary purposes are to develop language skills beyond the elementary objectives of the communication course and to indicate historical and geographical relationships of English to other languages.

Requirements for an area of concentration with a core in English: English 253, 263, 313, and 323, plus enough electives within the department to total at least twenty-four hours, plus twelve hours of

Goreign language offered at Ouachita, plus enough courses in related lields to total at least forty-five hours.

Requirements for a teaching core in English: See page 89.
Satisfactory completion of General Education 123 and 133 or Engish 143 and 153 is prerequisite to any course offered by this department. Students electing this area of concentration should schedule 253 ind 263 in proper sequence during the sophomore year. Other students may schedule courses as suggested by their advisors.

Students electing this area will often be advised to schedule courses 1 excess of minimum requirements. Courses from other departments will not be accepted toward the core in English, but may count toward ompletion of the area of concentration.
Suggested Related Fields. For the student seeking a core in English, he following related fields are suggested: Drama, Journalism, Speech, and the literature courses in French, German, or Spanish.
102. Basic English.

Designed for students who have low scores on college entrance examinations, this course offers an intensive study in the fundamentals of reading and writing. Students will be required to take this course concurrently with Freshman English I if an English deficiency is diagnosed. Fall, Spring.

## 223. Advanced Grammar.

This course combines an intensive review of the traditional grammatical concepts and an introduction to the recent grammatical theories. It is designed primarily for prospective teachers. Fall.

## 233. Advanced Composition.

This course is designed to serve as advanced training in expository writing and as an introduction to creative writing. Spring.
253. American Literature to 1877.

Intended as a survey course to cover the span of national literature from Bradford to Whitman, the course stresses the major writers Hawthorne, Poe, and Melville. Fall.
263. American Literature Since 1877.

This course is a survey of national literature from Whitman to the present, and emphasizes Whitman, Twain, James, and Steinbeck. Spring. 273. Literature of Twentieth Century.

Within the broad framework established by the title, this course selects specific areas of contemporary literature for consideration each semester it is offered. The topics are announced in each catalog for the forthcoming year. May be taken twice for credit providing that
the topics are different. The following topics are offered: Fall, 1975 -Introduction to Literature; Spring 1976-The Jewish Novel.

## 313. English Literature to $\mathbf{1 8 0 0}$.

This course presents the chief periods, movements, and greatest authors of English literature to the period of Romanticism. Emphasis is given to ideas and historical factors as reflected in the literature Fall.
323. English Literature Since 1800.

The second part covers the Romantic Age to the present. The major writers of prose and poetry are studied. Spring.
343. Masterpieces of World Literature.

A variable-topic course similar to 273. May be taken twice for credit providing the topics are different. Offered: Fall, 1975-The Writings of C. S. Lewis; Spring, 1976-Recent Poetry.

## 353. Poetry of the Romantic Movement.

The poetry of Blake, Wordsworth, Keats, Coleridge, Byron, and Shelley is studied with special attention to theories of poetry and the philosophy of Romanticism. Fall 1975 and alternate years.

## 363. Language Development

An introduction to linguistics as well as a study of developmental psycholinguistics as related to the acquisition of language and speech Spring.
403. The British Novel.

A survey is made of the British novel with special attention being given to twelve to fifteen representative novels. Fall, 1974 and alter: nate years.
413. The American Novel.

A survey is made of the genre with a study in depth of twelve to fifteen representative American novels. Fall 1975 and alternate years,

## 423. History of the English Language.

Beginning with a study of the Indo-European languages, the course presents the various influences of Old English and Middle English upon the development of the English language of today. On demand 433. Chaucer.

A preliminary study of Chaucer's language is followed by reading Canterbury Tales and minor poems with attention to Middle English types and values of the work. Spring.
443. Shakespeare:

A study of the major plays of Shakespeare. Fall. 491-3. Special Studies in English.

Directed studies in English based on the needs and interest of the student. On Demand.

## Graduate Study in English

The Department of English offers graduate work as a cognate field leading to the Master of Science in Education degree to those interested in teaching on the secondary level and who wish to increase their preparation in this area. The professional education requirements for secondary certification will have to be earned outside this master's degree program. See the Bulletin of the Graduate School for further information. A copy of this catalog may be obtained by writing to the Dean of the Graduate School.


## Department of Communications

## Associate Professor Downs, Chairman

The Department of Communications is designed to train student for employment in professions involving the mass media.

Professional career opportunities include those in newspapers magazines, advertising, public relations, radio, television, teachin and related fields.

Students planning to teach journalism or communications in $t$ public schools should plan to take at least eighteen semester hou of English in addition to a core in Communications since English the subject they most likely will teach in addition to journalism communications. They must also complete the required courses professional education and other general requirements outlined the secondary education section of the catalog.

Students are expected to be able to use the typewriter or to 2 quire the skill soon after enrolling in communications courses, an should expect to write for University publications.

The department participates in the Cooperative Education Prt gram. Information is available from the office of the Director Cooperative Education.

Requirements for an area of concentration with a core in Communications are: Communications 103, 113, 123, 223, 233, 343, and 413. In addition to the core requirements, students must take Political Science 103, Speech 213 and English 273 as well as twelve hours from Economics 203; Political Science 203, 213, 403; History 293, 303, 323, 383; Psychology 113, 203, 213, 403, 453; Sociolog 103, 303, 313, 343, 403, 443; Art 103, 323, 333; Drama 103, 302, 322; Speech 303; English 223, 343; Philosophy 203, 363, or 423.

### 100.5. Practicum.

Students working on the staff of the Signal or Ouachitonian may receive credit for meritorious work. Such credit will be given in one half hour credits up to a total of four hours. The practicum include such work as news and feature story writing, photography, layout and editing. Fall, Spring.

## 103. Fundamentals of Speech.

Orientation in speech emphasizing poise, spontaneity, sincerity self-mastery and the establishment of good speech habits. See Speech 103. Fall, Spring.

## 113. Introduction to Mass Communications.

Readings and discussion concerning various aspects of mass communications, with training provided in developing basic newswriting
kills, including regular assignments on the University newspaper. Fall.

## 123. Editing I.

A laboratory and lecture course involving an intensive review of grammar, sentence structure, correction and preparing news stories or publication, with regular assignments on the University newspaper. Prerequisite: Communications 113. Spring.

## 223. Editing II.

Laboratory training in typography and design of newspapers and magazines, with regular assignments on a University publication. Prerequisite: Communication 113, 123. Fall.
233. Advanced Composition.
course designed to serve as advanced training in expository writing and as an introduction to creative writing. Set English 233. Spring.

## 303. Feature Writing.

Theory and practice in selecting ideas, gathering materials, and preparing and selling manuscripts to newspapers and magazines. Fall. 313. Introduction to Radio-Television.

Theory and practice in the fundamentals of radio-television production. Attention to special problems of communication via radio and television. On demand.

## 323. Photography.

The fundamentals of photography, developing and printing, enlarging, use of photographic equipment and standard techniques are studied by lecture and laboratory. Spring.

## 333. Advising School Publications.

Designed for prospective sponsors of high school or college yearbooks and/or newspapers. The course covers such topics as basic news writing, newspaper design, production, development of a yearbook theme, planning the book in detail, pictorial coverage, writing and editing copy. On demand.
343. Advanced Reporting for the Mass Media.

An emphasis on off-campus reporting for print and broadcast media of public issue as a means of developing skills in interviewing, analysis and in-depth writing. Prerequisites: Communications 113 and 123. Spring.
353. Principles of Advertising.

Analysis of marketing and campaign techniques, layout, testing, legal and ethical aspects, and vocational opportunities. Fall 1976 and alternate years.

## 363. Public Relations Principles and Problems.

Studies of human relations problems relating to industry, com merce and social and political organizations with emphasis on meth ods which have proved most effective in building public understand ing and good will. Fall 1975 and alternate years.
372-4. Summer Internship.
An opportunity to gain academic and vocational enrichment if the summer between the Junior and Senior years. Students are re sponsible for finding their own jobs in the mass media. The number of credit hours is determined on the basis of a recommendation of the employer and a post-experience interview with the departmen chairman. On demand.
390-4. Cooperative Education.
The course consists of a work experience in the Cooperative Education Program under the supervision of the director, the chairman of the department and the supervisor for the employer. Credit is granted when the student returns to enrollment as a regular students and file required reports and logs of the experience. Fall, Spring.
403. Literature of Mass Communications.

Selected readings concerning the ethical, historical and vocational aspects of mass communications. Spring.
413. Communications Law.

A survey of the rapid changes taking place in communications law including an intense study of libel, slander, privacy, copyright contempt and obscenity. Spring.
491-3. Special Studies in Journalism.
Special studies in journalism based on needs and interests of indi vidual students. On demand.


# Department of Modern Foreign Languages 

Associate Professor Estes, Chairman<br>Professor Nisbet Assistant Professor Hamm

The Modern Foreign Language Department seeks to meet the needs of the following groups of students: first, those who are required by other departments of the University to take a foreign language; second, those who are planning to teach French or Spanish; third, those who are planning to continue their work in graduate and professional schools and need a foreign language as a tool for research; fourth, those who desire the cultural enrichment which comes from the study of a foreign language. An area of concentration is offered in French and Spanish.

The department believes that the oral-aural approach is best designed to meet the needs of all groups of language learners. The electronic language laboratory makes possible the utilization of the most modern methods of language instruction.

## French

## Associate Professor Estes

Requirements for an area of concentration with a core in French: at least twenty-four hours in French including French 433 and sufficient courses from related fields to total at least forty-five hours. Related fields may include courses in speech, history, sociology, English, and other modern languages.

Requirements for a teaching core in French: See page 89.
104, 114. Elementary French I and II.
The fundamentals of French with emphasis on pronunciation, oral comprehension, grammar, and composition. Both semesters should be taken.
203, 213. Intermediate French I and II.
A course designed to further develop language skills through readings in French literature. Prerequisite: French 104, 114, or its equivalent.
322. Conversation.

Training in diction and conversation for students wishing to acquire fluency in the spoken language. Prerequisite: Consent of instructor. Fall.
332. Advanced Grammar and Composition.

Designed to give advanced training in grammar and composition. Prerequisite: Consent of instructor. Spring.

## Division of Humanities

343. Contemporary Literature.

Directed reading of outstanding literary works of 20 th century Prerequisite: French 213. Spring.

## 403. Great Masterpieces of the 19th Century.

A study of major works of this period. Spring.

## 413. Great Masterpieces to 1800.

A study of major works from the Middle Ages to 1800. Fall. 433. French Culture and Civilization.

A study of France and her people. Fall.

## 443. Methods of Teaching French.

A study of modern methodology of foreign language teaching. On demand.

## 491-3. Special Courses in French

Special topics and individual studies based on needs and interest of students. On demand.

## Spanish

## Assistant Professor Hamm

Requirements for an area of concentration with a core in Spanish; at least twenty-four hours in Spanish including Spanish 433 plus suf ficient courses from related fields to total at least forty-five hours Related fields may include courses in speech, history, sociology, Eng lish, and other modern languages.

Requirements for a teaching core in Spanish: See page 90.

## 104, 114. Elementary Spanish I and II.

A course in the fundamentals of grammar and composition, using the conversational approach. Readings on elementary level stimulate interests in Hispanic culture.
203-213. Intermediate Spanish I and II.
Extensive reading of Spanish and Latin American literature on the intermediate level with oral resumes and class discussions. Prere quisite: Spanish 114 or equivalent.

## 322. Conversation.

Training in diction and conversation for students wishing to ace quire fluency in the spoken language. May be taken with Spanish 203. Prerequisite: Consent of instructor. Fall.
332. Advanced Grammar and Composition..

Designed to give advanced training in grammar and composition Prerequisite: Consent of instructor. Spring.
103. Spanish-American Literature.

Readings from works of outstanding Spanish-American writers. Fall 1976 and alternate years.
413. Spanish Literature to 1800 .

Study of outstanding works of this period. Fall 1975 and alternate jears.
423. Spanish Literature from 1800 to present.

Study of outstanding works of this period. Spring 1976 and alternate years.
433. Spanish Culture and Civilization.

Spring 1977 and alternate years.
443. Methods of Teaching Spanish.

A study of modern methodology of foreign language teaching. On demand.
491-3. Special Courses in Spanish.
Special topics and individual studies based on needs and interests of students. On demand.

## German

## Professor Nisbet

The primary purpose of this language program is to develop appreciation of the German culture through a study of the language and literature. The necessary study of pronunciation, grammar, and idiomatic expression is supplemented in the first year with famous literary works, travelogues, and biographies in translation. A secondary purpose is to teach sufficient German to enable the student to read scientific reports in that language.
104, 1141. Elementary German.
The fundamentals of German with equal emphasis on the writing, speaking, and reading of the language. Fall, Spring.
203-213. ${ }^{1}$ Intermediate German.
Reading of selected passages of German literature.

## 232-242. Scientific German.

A reading course for students who wish to read German scientific works with facility. Prerequisite: German 114. On Demand.

## 491-3. Special Studies in German.

Special studies in German based on needs and interests of individual students. On demand.
${ }^{\mathbf{1}}$ May be taken at Henderson State College.

# Department of Speech and Drama 

Professor Holt, Chairman<br>Assistant Professor Caldwell Instructors Martindale and McMillan

The department provides training and experience for studen who are prospective teachers of speech and drama and for others appreciate the cultural and vocational values inherent in the spee and dramatic arts. The department also provides training, experien and pre-professional course work for students who are prospectil speech pathologists. It offers a balanced program of forensic an dramatic activities, including the debate team and the Ouachita Thes ter. Also, it sponsors a chapter of Pi Kappa Delta, national honorar forensic society and a chapter of National Collegiate Players, nationa honorary dramatic society.

The department offers a core in speech, drama, and speed pathology according to the following requirements:

Requirements for an area of concentration with a core in Speech Speech 103, 113, 203, 213, 233, 303, and 413 and enough additiona hours in speech to total twenty-four hours, and enough courses related fields to total forty-five hours.

Requirements for an area of concentration with a core in Drams Drama 103, 203, 213, 303, 403, and Speech 113 plus enough addi tional hours from the department to total twenty-four, and enoug courses in related fields to total forty-five hours.

Requirements for an area of concentration with a core in Speed and Drama: Speech 103, 113, 203, 213, 223, and 303 and Drama 103 213,303 , and 403, and enough courses in related fields to total forty five hours.

Requirements for a teaching core in Speech and Drama: Speed 103, 113, 203, 213, 223, 303, Drama 103, 213, 303 plus six additiona hours of 300 and 400 level courses in speech and drama.

Requirements for an area of concentration with a core in Speech Pathology: Speech 103, Speech Pathology 113, 223, 323, 333, 43: and six hours of $441-3$, plus enough courses in related fields to total forty-five hours.

A cooperative program between Ouachita Baptist University and Henderson State University permits the student more latitude and variety in meeting the basic requirements.

Requirements for a core in Speech Pathology with a related field and/or a second core in psychology: Speech 103, 113, 223, 313, 323,

363, 433, six hours in 441-3, Clinical Techniques and Practice, for a tal of twenty-seven hours.
For a related field in Psychology enough hours chosen from the llowing courses to total forty five hours: Psychology 203, 303, 313, 3, 403, 473, 483.
For a double core in Psychology sec additional requirements as ted in "option two" under Psychology Department.

## Speech

103. Fundamentals of Speech.

Orientation in speech, emphasizing poise, spontaneity, sincerity, elf-mastery, and the establishment of good speech habits. Fall, Spring.
113. Phonetics.

A study of the IPA and standard regional dialects. An analysis
speech sounds with an emphasis on phonetic transcription, pronunication, and effective communication. Fall, Spring.
123. Collegiate Debate.

An introduction to educational debate, its principles and application. Special study and research will be done on the national topic. There will be numerous debate laboratory sessions. Fall.
203. Oral Interpretation of Literature.

A course designed to acquaint students with the emotional and intellectual values of literary materials, as well as to train in the art of oral presentation. Fall.
213. Argumentation and Debate.

A study of the theory and practice of discussion and debate with an emphasis upon debate as a method of decision-marking in a democratic society. Prerequisite: Speech 103. Spring.

## 233. Small Group Processes.

Theories and methods of interpersonal communication with an emphasis on group problem-solving and decision-making. Prerequisite: Speech 103. Fall.

## 303. Public Speaking

A study of the theory and practice of speechmaking with an emphasis upon persuasive speaking. Prerequisite: Speech 103. Spring.

## 353. Rhetorical Theory.

The theory and practice of public address from earliest times to the present. The principal rhetorical theories of Aristotle, Cicero, Quintillian, Wilson, Campbell, Whately, and others are examined and compared. Prerequisites: Speech 103 or consent of instructor. Fall.

## 363. American Public Address.

A study of the outstanding American speeches from the Revolutionary period to the present with an investigation of thei historical context. Prerequisite: Speech 103 or consent of instructe Spring, 1977 and alternate years.

## 403. Readers' Theatre.

A study of the development and current theories of group $p$. formance of literature. Adaptations will be made of literary materii for the medium and practice in both direction and performance Spring, 1977 and alternate years.

## 413. Contemporary Communication Theory.

An introduction to contemporary communications theory as it af plias to the entire gamut of the processes of human interaction, special emphasis will be given to intrapersonal, interpersonal, pub and cultural communication in their most current context. Spring 1976 and alternate years.

## 491-3. Special Studies in Speech.

A course arranged to meet the needs of speech majors. Independen study possible in interpretation, public address, and the teaching o speech. On demand.

Organizations.

### 110.5 Verbatim.

A choral speaking group open by audition only.

## Speech Pathology

## 113. Phonetics.

A study of the IPA and standard regional dialects. An analysis of speech sounds with an emphasis on phonetic transcription, pronunciation, and effective communication. Fall, Spring.

## 223. Introduction to Speech Correction.

The study of the development of speech in the child, etiology and principles of therapy of speech disorders including the areas of articulation, delayed speech and language development, voice problems and stuttering. The role of the classroom teacher and speech clinician in handling communication disorders is stressed. Prerequisite: Speech 113. Fall, Spring.

## 313. Voice and Articulation Disorders.

A study of the classification, incidence, etiology and pathology of speech problems involving speech sound production errors and defects of voice. Remedial procedures are discussed. Prerequisite: Speech 223. Fall.

## Vocal Anatomy.

A study of the structure and function of the speaking mechanism. pring.

Advanced Speech Pathology.
A study of the causes and correction of the major speech disorders aphasia, cleft palate, cerebral palsy, and stuttering. Prerequisite: peech Pathology 223. Spring.
33. Language Development.

An introduction to linquistics as well as a study of deveopmental sycholinguistics as related to the acquisition of Language and Speech. Spring.

## 433. Introduction to Audiology.

An introduction to the problems of the deaf and hard of hearing. The classification of hearing disorders and development of audiometry through pure tone techniques are considered. Fall.

## 411-3. Clinical Techniques and Practice.

A supervised course designed to give therapeutic planning and practice in the correction of speech defects through work with various types of cases in the speech clinic. Prerequisite: Speech 333. Fall, Spring.

## Drama

103. Introduction to the Theater.

A course designed to orient the student to the nature of the theater is an art form. Emphasis is on the artistic, cultural, and ethical signifiance of the theater. Fall, Spring.
203. Acting Workshop.

A course in which the student studies and applies the techniques of acting. Emphasis is on creative self-expression. Prerequisite: Drama 103. Fall.
213. Fundamentals of Stagecraft.

A course designed to introduce the student to technical problems in the production of plays; to include aspects of scenery, lighting, sound, costuming, and makeup. The course will be conducted in a laboratory-workshop manner. Fall, Spring.
303. Play Directing.

A course designed to acquaint the student through study and practice with the problems of producing plays. Emphasis is on increasing the student's appreciation of experimental, artistic, and ethical qualities in the theater. Prerequisite: Drama 103. Spring.

## 323. Drama and Religion.

A study of the parallel values in drama and religion, with phasis on the study of selected plays of spiritual significance. course includes some workshop practice in preparation of plays fif use in the church. Fall.

## 333. Children's Theater Workshop.

A study of the principles and practice of play production children, with emphasis on the cultural values of theater for children Production of a play as a semester project. Spring.

## 343. Advanced Theatre Practice.

A course designed to guide the theatre student toward furthe mastery of theatre crafts such as scene design, lighting design, tuming and make-up. The course content is flexible and may adapted to meet the need of the students enrolled. Participation on technical crew for at least one production is required as a laboratory Prerequisite: Drama 213. Spring, 1976 and alternate years.

## 403. History of the Theater.

A survey of the world theater from its orgins to the present time designed to increase the student's knowledge and appreciation of the cultural, artistic, and ethical significance of theater in society. Spring.

## 413. The American Stage.

An appraisal of the role of theater in American society by the study of major representative playwrights, its significance in Ameria history, and its trends for the future. Fall.

## 423. Dramatic Criticism.

A survey of dramatic criticism from Aristotle to the present. Pat ticular attention is given to recent plays. Emphasis is placed on writte student criticism and evaluation of plays. Prerequisite: Drama 10 or consent of instructor. Spring.
443. Shakespeare.

A study of the major plays of Shakespeare. Fall.

## 491-3. Special Studies in Drama.

A course arranged to meet the needs of students concentrating i drama. Independent study is possible in dramatic history, theory, play writing, production, and the teaching of dramatics. On demand.

## DIVISION OF NATURAL SCIENCE

## Professor Oliver, Chairman

The natural sciences provide cultural values for all students as well s specialized training prerequisite to several vocations. The facts and clationships of the universe as well as the scientific method of thinking should be known by all. Scientific knowledge is basic to careers in medicine, pharmacy, chemical research, engineering, and other fields.
Special attention is given to the preparation of elementary and econdary teachers of science. Secondary teachers may obtain teaching fields in biology, chemistry, home economics, mathematics, and physics.
The division embraces the Departments of Biology, Chemistry, Mathematics, and Physics.
281. Honors Directed Studies.

A special topics course designed to meet the needs of the individual sophomore student. Fall, Spring.
381. Honors Seminar.

An interdisciplinary seminar designed for the junior Honors student. Fall, Spring.
481-3. Honors Independent Studies.
A critical study and analysis course designed for the individual junior-senior Honors student. Fall, Spring.
303. Natural Science for Elementary Education.

This is a course for elementary teachers including materials, methods and teaching units in natural science, prerequisites: G.E. 154, 164. Spring.
491-6. Workshop.
Provides upper division and graduate students an opportunity to approach current topics and problems in a cooperative and concentrated manner. On demand.

## Suggested Sequences for Pre-Professional Training in Medicine, Dentistry, Pharmacy and the Medical Technology Curriculum

Students intending to pursue any of the above courses of study should have at least three units of English, one unit of algebra, one unit of plane geometry, and one unit of history from high school. The first-year curriculum is the same for all of the above courses of study. The first year student should register as follows:
First Year
First Semester
Chemistry ..... $104^{1}$
Biology ..... 114
General Education ..... 123
Mathematics ..... 134
Military Science ..... 101
Physical Education ..... 1
17 hours
Pre-Medicine and Pre-Dentistry

| First Semester Second |  | Second Semester |  |
| :---: | :---: | :---: | :---: |
| Chemistry | 204 | General Education | 163 |
| General Education | 153 | General Education | 213 |
| Physics 10 | 121 | General Education | 243 |
| Behavorial Science | 3 | Physics 113 | \& 131 |
| Physical Education | 1 | Physical Education Elective | 1 3 |
|  | 15 hours |  |  |
| Third Year |  |  |  |
| First Semester |  | Second Semester |  |
| Chemistry | 305 | Chemistry | 315 |
| Biology | 324 | General Education | 413 |
| General Education | 313 | General Education | 412 |
| Electives | 4 | Electives | $6^{2}$ |
|  | 16 hours |  |  |

It is usually impossible for a student to gain entrance to a medical or dental school after three years of college. He should therefore plan his program so that he can obtain a baccalaureate degree.

[^4]
## Pre-Pharmacy

## Second Year

| First |  | Semester | Second Semester |  |
| :--- | ---: | :--- | ---: | :---: |
| Chemistry | 305 | Chemistry | 315 |  |
| Physics | $103 \& 121$ | Physics | $113 \& 131$ |  |
| Economics | 203 | Electives | 9 |  |
| Accounting | 203 |  | -18 hours |  |

The School of Pharmacy requires a typing skill of at least thirty words per minute. A course in typing cannot be counted as an elective.

All students should consult their advisors in planning their programs as there are sometimes reasons for departing from the above program. Those students who plan to obtain a degree before entering one of the professional schools will need to modify the above program,

## Medical Technology <br> Second Year

First Semester
Chemistry
Physics $\quad 103$ \& 121
General Education 213
Biology 4
Physical Education 1
16 hours

Second Semester
Physics $\quad 113$ \& 131
Behavorial Science 3
General Education 243
Elective 4
Physical Education 1
15 hours

Third Year

## First Semester

| Chemistry | 305 |
| :--- | ---: |
| Biology | 4 |
| General Education | 153 |
| General Education | 313 |
|  | 15 hours |

Second Semester
Chemistry 315
Electives 7

General Education ..... 412
General Education ..... 163

17 hours

Students who satisfactorily complete the suggested sequence for Medical Technology given above and who complete at least twelve months of study in and satisfactorily complete the course of an accredited school of medical technology approved by the University will receive a Bachelor of Science degree from Ouachita Baptist University.

In order to receive a degree under this program, a student must complete each of the courses listed above; the usual substitutions and
exceptions apply in general education, religion, military science, and physical education. At least 66 semester hours, including at least of junior/senior rank, must be completed at Ouachita.

## Pre-Nursing

Students wishing to undertake a program of pre-nursing trainin for the two baccalaureate nursing programs in the state of Arkansid should follow one of the two curriculum patterns suggested below Those students who wish to go into other nursing programs elsewhere after completing their pre-nursing education at Ouachita should cons sult carefully with the pre-nursing committee when planning the program of studies at Ouachita.

First Year, either program

First Semester
General Education 123
Chemistry 124
Biology 114
Psychology 203
Sociology 103

## Second Semester

General Education 133
Chemistry 134
Mathematics 103
Psychology 223
Physical Education 1

Physical Education
18 hours
Physical Education 1

14 hour

Second Year, for transfer to the University of Arkansas

Chemistry 104
Home Economics 353
History 3
General Education 153
Elective 3
Physical Education 1
17 hours

Sociology $\quad 113$ or 333
Biology 314
History 3
General Education 163
English 233
Physical Education 1
17 hours

Second Year, for transfer to University of Central Arkansas

Home Economics 353
History 233
Biology 214
General Education 153
English (lit.) 3
Physical Education 1
(Swimming)
Biology ..... 314
History ..... 253
Geography, Philosophyor Political Sci.3
General Education ..... 163
English (lit.) ..... 3
Physical Education ..... 1


## Pre-Dental Hygiene Program

The University of Arkansas now offers a program leading to cerification as a Dental Hygienist. This program requires approximately one year of pre-professional work on a college campus and eighteen months at the University of Arkansas Medical Center. The student should follow the schedule of courses listed below while at Ouachita to qualify for Dental Hygiene Program.

## First Year

| First Semester |  |
| :--- | ---: |
| Chemistry | 124 |
| Biology | 114 |
| General Education | 123 |
| Physical Education | 112 |
| Speech | 103 |
| Physical Education | 1 |
|  | 17 hours |


| Second Semester |  |
| :--- | ---: |
| General Psychology | 203 |
| Biology | 124 |
| General Education | 133 |
| Sociology | 103 |
| Physical Education | 1 |
| Chemistry | 134 |
|  | 18 |

## Summer Session

The student should attend one summer term and take 6 hours of dectives.

For personal reasons a student may want to vary the above program slightly and should therefore consult with his counselor to see that the minimum requirements for admission to the Dental Hygienist Program are attained. A student who wishes to return to Ouachita to obtain a Bachelor's degree may be able to transfer some of the credits in the Dental Hygienist Program toward this degree and should therefore have his transcript from the University of Arkansas examined by the Registrar at Ouachita.

## Professional Chemistry

The professional program in chemistry includes enough work mathematics, physics, and chemistry to prepare the student adequate for graduate study and provide the minimum requirements for a reer as a professional chemist. The minimum requirements include ti following: Chemistry, forty-three hours; Mathematics 314 and nece sary preceding courses; Physics 203, 121, 213, 131; and German 10 114, 232, 242. (None of the following courses may be counted ward the requirement of forty-three hours in chemistry: Chemistr $124,134,454$, and 463. )

First Year

| First Semester |  |
| :--- | :---: |
| Chemistry | 104 |
| Mathematics | $134^{1}$ |
| General Education | 123 |
| General Education | 153 |
| Military Science | 101 |
| Physical Education | 1 |
|  | 16 |
|  |  |

Second Semester
Chemistry 114
Mathematics 214
General Education 163
General Education 133
Physical Education
Military Science 11


## Third and Fourth Years

Third year: Chemistry $314^{2} 324$, German 104, 114, General Edu cation 313, four hours of Biology, and Chemistry 334 (or 333) Fourth year: German 232 and 242, General Education 243, 412 an 413, Chemistry 333 (or 334) and 404 and three additional hours senior-level chemistry or a total of three semester hours of researdh with credit given under the Chemistry 491-3 course.

[^5]Sobstitutions for the last three hours of chemistry may be made from ather senior mathematics or physics with the consent of the departmental chairman.

## The Arts-Engineering Programs

Cooperating with the University of Arkansas, Vanderbilt Univer$y$, and the University of Southern California, Ouachita Baptist Uniresity offers several combination programs.
The joint program with the University of Arkansas involves a hree-year program of study at Ouachita University. Following one par at the University of Arkansas College of Engineering, the Bachelor of Arts degree will be conferred by Ouachita University. At the and of the fifth year, the student will receive from the University of Arkansas the Bachelor of Science in Engineering.
In order to receive a degree under this program, a student must omplete each of the courses listed below except Mathematics 103 and 113; the usual substitutions and exceptions apply in general educalion, religion, military science, and physical education. At least 66 semester hours, including at least 20 junior/senior rank, must be completed at Ouachita. In those cases in which the B. A. degree is conferred before the engineering degree, the student must have completed a total of 128 semester hours with a grade point average of 2.00 in all courses in which grade points are given.

Arrangements for students who will go to other engineering shools are possible. Such students should confer with a pre-engineering advisor.

## First Year

First Semester
General Education 123
Chemistry 104
Mathematics $134^{1}$
Military Science 101
General Education 173
Physical Education173
16. hours

## Second Semester

General Education

133

Chemistry 114
Mathematics $\quad 214^{1}$
Military Science 111
Military Science 112
Physical Education
1
15 hours

[^6]
## Second Year



The courses for the third year include Mathematics 363 or and 403; General Education 163, 313, 412, and 413, and Physics 321, 363 and 373.

Students who plan to enter the program with Vanderbilt Universil should have had in high school: 3 units of English, 1 unit of historg $11 / 2$ units of algebra, and 1 unit of geometry. To enroll for the session at Vanderbilt University between his third and fourth yeass grade point average of at least 2.5 during the three preceding years The prospective electrical engineer will spend one six-week summ session at Vanderbilt University between his third and fourth years Prospective civil engineers will spend six weeks in Summer Surveyit Camp between the fourth and fifth years. At the completion of thi program, the student will receive a Bachelor of Engineering fro Vanderbilt and a Bachelor of Arts from Ouachita Baptist University.

Students who plan to enter the program with the University Southern California should have had in high school: 3 or 4 units English, 2 units of algebra, 1 unit of plane geometry, $1 / 2$ unit of trig nometry, 1 unit of mathematical analysis, 2 units of social studies, unit of physics, and 1 unit of chemistry. Deficiencies in high schoo credits may be remedied by appropriate college courses. The Universit of Southern California offers a work study program involving employ ment during the fall semester and course work during the spring an summer terms. At the completion of this program, the student will re ceive a Bachelor of Engineering degree from the University of South ern California and a Bachelor of Arts degree from Ouachita Baptist University.

## Pre-Engineering Programs

Students wishing to undertake a program of pre-engineering othe than the Arts-Engineering programs should complete as many of the following courses as possible before transferring:

Math 122, 214, 224, 314, 403.
Physics 121, 131, 142, 203, 213, 303, 321, 363, 373.
Chemistry 104, 114.
General Education 123, 133.

The mathematics courses are especially important, since Math 314 is prerequisite to many junior level courses in engineering.
REQUIREMENTS FOR TEACHING CORES IN THE SCIENCES See pages 89-90.

## Department of Biology

Professor Oliver, Chairman<br>Associate Professors R. Brown and Sandifer

The study of biology develops understanding of the life processes,
the interrelationships of living things, and of scientific methods
and limitations. Courses offered serve cultural purposes and as prerequisities to medicine, dentistry, agriculture, forestry, and related fields.
The department participates in the Cooperative Education Program. Information is available from the office of the Director of Cooperative Education.
Requirements for an area of concentration with a core in biology: Biology 114, 124, and 334 plus enough electives within the department to total thirty hours, plus enough courses in the departments of Chemistry, Mathematics and Physics to total forty-five hours.
114. General Biology (Zoology).

A study of the animal kingdom from the standpoint of systematics with emphasis upon the progressive advances of tissue organization, physiology and reproductive adaptation, including a consideration of ecological principles and economic importance of the major animal groups. Three hours lecture and three hours laboratory. Fall and on demand.
124. General Biology (Botany).

A study of the plant kingdom from the standpoint of systematics with emphasis upon the progressive advances of tissue organization, physiology and reproductive adaptation, including a consideration of ecological principles and economic importance of the major plant groups. Three hours lecture and three hours laboratory. Spring and on demand.
214. Human Anatomy and Physiology.

A study of the structure and function of the human organism. Three lectures and two hours laboratory. Prerequisite: Four hours of biology. Fall.
233. Genetics.

A study of basic principles, theories, and mechanics of heredity. Fall.
314. Microbiology.

A study of bacteria and other life forms from the standpoint of
classification, morphology, physiology and environmental factors, of the relation of bacteria to water, foods, industrial processes and eases. Three hours lecture and three hours laboratory. Prerequis Four hours of biology. Spring and on demand.
324. Chordate Anatomy.

A study of chordate anatomy with emphasis upon phylogene relationships. Laboratory dissection of representatives of the vertebra classes. Fall.

## 334. Ecology.

A study of principles governing the relationships between plan animals and their environment. Consideration is given to local aquat and terrestrial communities. Lectures, laboratories and field trip Prerequisites: Biology 114, 124 and four hours of Chemistry. Spring 354. Parasitology.

This course deals mainly with parasites of vertebrates. Special en phasis is given to species parasitizing man and domestic animals. tures, laboratory and field trips. On Demand.
390-4. Cooperative Education.
The course consists of a work experience in the Cooperative Ed cation Program under the supervision of the director, the chairm of the department and the supervisor for the employer. Credit granted when the student returns to enrollment as a regular stude and files required reports and logs of the experience. Fall, Spring. 391-4. Individual Study, Group Study, Research.

This course is offered to provide competent students with an portunity to do independent study and research. Prior to registration a student who anticipates doing research is required to obtain proval of a prospectus outlining the work from a professor in the partment who consents to serve as faculty supervisor of the projed Prerequisite: Three courses in biology and permission of supervising faculty member, and filing of two copies of prospectus with depart mental chairman. On demand.

## 414. Histology and Microtechniques.

Lecture and laboratory dealing with primary tissues of vertebrat animals. A practical course for laboratory technicians, pre-medical stu dents, and other biology students. Spring 1977 and alternate years.

## 424. Developmental Biology.

A comparative study of the development of the vertebrate embryc Cell division, gametogenesis, fertilization, cleavage, gastrulation, and organ formation in the frog, chick, and pig are studied. Lecture and laboratory. Spring 1976 and alternate years. 491-4. Individual Study, Group Study, Research.

See Biology 391-4 for course details and requirements. On demand

## Department of Chemistry

Professor Everett, Chairman<br>Professors McCarty, Nisbet and Nix<br>Assistant Professor Jeffers

First-year courses are offered for students wanting knowledge of science for its cultural value, for its use in related fields, or as a requisite for further work in chemistry. Advanced courses are deied for students who need more thorough knowledge of the subject preparation for work in chemistry, medicine, engineering, or other fessions.
The department participates in the Cooperative Education Pro-
m . Information is available from the office of the Director of perative Education.
Requirements for an area of concentration with a core in chem(try: Chemistry 104, 114, 204, 305, 315, three additional hours in emistry, and enough additional courses from this and related fields total forty-five hours. Students pursuing chemistry in preparation various careers should follow programs listed at the beginning of natural science section.
General Chemistry.
The general course introductory to the science. Lecture three hours, boratory three hours per week. Fall and on demand.
114. General Chemistry and Qualitative Analysis.

Lectures on the theories and calculations involved in elementary qualitative analysis and the general chemistry of the metallic elements. laboratory work consists of preliminary experiments and the separa-
on and identification of the common cations and anions. Lecture hree hours, laboratory three hours per week. Prerequisite. Chemistry 104. Spring and on demand.
124. General and Organic Chemistry.

Designed for students who need a broad introduction into basic inorganic and organic chemistry. It may not be used toward a core in Chemistry or as a prerequisite for Chem. 204. Lecture three hours, laboratory two hours per week. Fall and on demand.

## 134. General and Biological Chemistry.

Designed to follow Chemistry 124. This course treats topics in general and biological chemistry. Lecture three hours, laboratory two hours per week: Prerequisite: Chemistry 124. Spring. 204. Quantitative Analysis.

Gravimetric and titrimetric analyses, separation methods, chemical equilibrium, redox theory, statistical treatment of data, and an intro-
duction to spectrophotometry. Lecture, two hours; laboratory, six hou per week. Prerequisite: Chemistry 114. Fall and on demand.

## 305, 315. Organic Chemistry. ${ }^{1}$

A systematic study of the typical compounds of carbon. Lect three hours, laboratory six hours per week. Prerequisite: Chemistry or 134.

## 314, 324. Physical Chemistry.

An introductory course to theoretical chemistry. Lecture t hours, laboratory three hours per week. Prerequisites: Physics 203 a 213; Mathematics 224; prerequisite or corequisite: Chemistry 204.

## 334. Advanced Quantitative Analysis.

Theory and practice of modern analytical techniques, includ electrical, spectrophotometric, and chromatographic methods. Lect two hours, laboratory six hours per week. Prerequisite: Chemistry and 314. Prerequisite or corequisite: Chemistry 324. Spring and alternate years and on demand.

## 333. Advanced Inorganic Chemistry.

Atomic structure and its relationship to the properties of eleme and their compounds, types of bonding, and periodic arrangemer Prerequisite or corequisite: Chemistry 324. Spring 1976 and alterna years and on demand.

## 390-4. Cooperative Education.

The course consists of a work experience in the Cooperat Education Program under the supervision of the director, the chal man of the department and the supervisor for the employer. Cred is granted when the student returns to enrollment as a regular stud and files required reports and logs of the experience. Fall, Spring. 404. Modern Organic Chemistry.

A course in modern synthetic methods and modern methods identifying organic compounds. This course emphasizes the use of chemical literature and of modern equipment. More complicated action mechanisms are also treated. Lecture two hours, laboratory hours per week. Prerequisites: Chemistry 315. On demand.

## 423. Biochemistry.

An introduction to biochemistry including discussions of natura products, enzymes, metabolism and other physiological processes. I tinent physiochemical problems are included. Prerequisites: Chemist 305,315 and 324 (or 454 with consent of the instructor). On Deman 454. Physical Chemistry. ${ }^{2}$

An introductory physical chemistry course. This course includ

[^7]artinent topics in calculus and treats thermodynamics, kinetics, and rious topics from electrochemistry and radiochemistry. Lecture three uss, laboratory three hours per week. Prerequisite: Chemistry 204. yring 1976 and alternate years.

## Radiochemistry. ${ }^{1}$

A study of the properties of radioactive atoms and nuclear radiins, and the use and safe handling of radioisotope materials. One wur lecture and six hours laboratory per week. Prerequisites: ChemII 204 and Physics 113 or 213. On demand.

## 114. Special Topics in Chemistry.

This course is varied to suit interest of the student. May be reated one time for credit. On demand.
11-3. Special Studies in Chemistry.
Given on demand and varied to suit the needs of chemistry stutents. On Demand.

Chemistry 454 and 463 cannot be used to meet requirements of the professional chemistry


# Department of Mathematics 

Assistant Professor Carnahan, Chairman Professor Seward<br>Associate Professors Jones and Allen Instructor C. Scott

Study in mathematics develops logical habits of thought and pro vides the techniques needed for study of the exact sciences.

Requirements for an area of concentration with a core in mathe matics: at least twenty-four hours in mathematics plus enough hours in related fields to total at least forty-five hours.

The department participates in the Cooperative Education Pro gram. Information is available from the office of the Director Cooperative Education.

## 103. College Algebra.

Review of fundamentals, study of quadratic equations, solution of systems of linear equations, and other topics. Fall, Spring.

## 113. Trigonometry.

Solution of triangles, identities, and equations. Study of graphs Prerequisite: Plane Geometry. Spring.

## 122. Engineering Problems.

The use of mathematics aids in the solution of simple engineering problems. See Physics 122. Prerequisite: Mathematics 113 or 134 Spring.

## 134. Precalculus Mathematics.

A course covering selected topics from College Algebra and Trigonometry intended for students who will take Calculus. Topics include sets, functions, polynominals, rational functions, exponential and logarithmic functions, trigonometric functions, systems of linear equations and coordinate geometry. Credit will not be given for both this course and Mathematics 103 or 113. Fall.

## 203. Fortran Programming.

Algorithms, basic programming, and writing of numerical and non-numerical problems. Fall.

## 214. Calculus I.

Introductory study of calculus and analytic geometry, including derivatives and their application. Prerequisite: Mathematics 103 or $113^{\circ}$ or permission. Spring.
224. Calculus II.

Continuation of Mathematics 214. A study of indefinite and definite integrals with applications. Prerequisite: Mathematics 214. Fall.

## Fundamental Concepts of Elementary Mathematics.

An introduction to the mathematical concepts underlying the tra-
ional computational techniques for elementary school mathematics.
course may not be counted on a core in Mathematics. It is open
to elementary teacher education students. Fall, Spring.
Foundations of Geometry.
A study of the axiomatic bases of geometries, their relation to
eal" space; basic concepts of point, line, plane and space; projective non-Euclidean geometries. Spring.
Mathematics for Elementary Teachers.
A continuation of the study of the real number system: rational
real. Basic ideas of geometry including plane regions and space
igures, measurement, relations, functions and graphs, linear equa-
ons, probability and logic will be studied. Prerequisites: Mathematics
3 or equivalent and consent of instructor. The course may not be
ounted on a core in Mathematics. It is open only to elementary techer éducation students. Fall, Spring.
334. Calculus III.

A continuation of Mathematics 224 including partial derivatives, louble and triple integration, sequences and series. Prerequisites: Wathematics 224. Fall and Spring.
43. Calculus IV.

Continuation of Mathematics 333. Fall, 1975 only.

## 153. Fundamental Structures of Algebra.

A study of the number systems: rational, real, and complex. froups, rings, and fields. Polynomials, equations, and algebraic funcions. Combinatorial analysis, theory of equations. Fall, 1975 and alternate years.
363. Probability and Statistics.

Counting techniques, probability, odds, mathematical expectation, distributions, moments, sampling, mathematical modes and testing hypothesis. Spring, 1976 and alternate years.
390-4. Cooperative Education.
The course consists of a work experience in the Cooperative Education Program under the supervision of the director, the chairman of the department and the supervisor for the employer. Credit igranted when the student returns to enrollment as a regular student and files required reports and logs of the experience. Fall, Spring.

## 403. Differential Equations.

Ordinary differential equations such as occur in geometry, physics, and chemistry. Prerequisite: Mathematics 334. Spring, 1977 and alternate years.

## 423. Advanced Calculus I.

A more theoretical treatment than is provided by the basic $C$ culus courses. Topics include limits and continuity, derivatives differentials, power series, functions of several variables, partial ferentiation and implicit functions. Fall, 1975 and alternate years. 433. Advanced Calculus II.

Continuation of Mathematics 423. The course covers various topics concerning integrals including integrable functions with continuities, iterated integrals, stieltjes integrals, double and trij integrals, improper integrals and integration over a surface, Spring 1976 and alternate years.

## 453. Advanced Fortran Programming.

A continuation of Mathematics 203. A study is made of problems dealing with arrays, matrices and surveys with cross-tabulation Prerequisite: Mathematics 203. On demand.

## 463. Linear Algebra.

A study of vectors, vector spaces, matrices, and determinants. Pre requisite: Mathematics 103. Fall, 1976 and alternate years.
473. Introduction to Topology.

A basic sourse in point-set topology. Topics include abstract topological spaces, topology of lines and planes, connectedness, com pact spaces and continuous mappings. Fall, 1976 and alternate years. 491-3. Special Studies in Mathematics.

For students who wish to do independent work on advanced problems.

## Department of Physics

## Professor McCarty, Chairman Professor Seward Assistant Professor Good

Beginning courses in physics impart understanding of some o the laws and facts of the physical world, and the use of scientific methods of reasoning, as well as laying the foundations for further study of the science.

The department participates in the Cooperative Education Program. Information is available from the office of the Director of Cooperative Education.

Requirements for an area of concentration with a core in physics:
B. A. degree: at least 24 hours in this department plus enough hours in related fields to total at least 45 hours.
B. S. degree: at least 30 hours in this department; Chemistry 104, Mathematics 214, 224, 314, and 403, and one year of German French. Chemistry 204 and 314, 324 are strongly recommended not required.
Note: If possible the student should start calculus in the freshman year.
103. Introductory Mechanics, Heat and Sound

An introductory course in the fundamental principles of methanics, heat and sound. A non-calculus course. Corequisite: Physics 121 and College Algebra or Trigonometry or the equivalent. Fall.
113. Introductory Electricity, Magnetism, and Light.

An introductory course in the fundamental principles of electri-
ity, magnetism and light. A non-calculus course. Corequisite: Physics
131 and Trigonometry or College Algebra or the equivalent. Spring.
121. General Mechanics, Heat and Sound Laboratory.

Experiments in mechanics, heat and sound and problem solving. Corequisite: Physics 103 or 203. Fall.
122. Engineering Problems.

The use of mathematical aids in the solution of simple engineering problems. Prerequisite: Mathematics 113, 134 or the equivalent. Spring.
131. General Electricity, Magnetism and Light Laboratory.

Experiments in electricity, magnetism, and light and problem solving. Corequisite: Physics 113 or 213. Spring.

## 142. Engineering Graphics.

Instruction in the proper use of drafting instruments, lettering, design, layout and projection. Fall.
152. Astronomy.

The astronomical universe from the descriptive viewpoint. Some night observations will be included. Spring, on demand.
162. Fundamentals of Acoustics.

The physics of acoustics, frequency, amplitude and wavelength of sounds and their influence on pitch, loudness and quality will be treated. Vibrating strings, membrances and air columns as related to musical instruments will be discussed. Fall, on demand.

## 172. Geology.

The external and internal features of the earth and the agents responsible for them including rivers, winds, glaciers, volcanoes, earthquakes and oceans. The changes of land and sea areas and of plant and animal life will be described. Fall, on demand.

## 182. Meteorology.

A study of the fundamentals of weather and weather forecastin primarily from a descriptive viewpoint. Spring, on demand.
203. Physics of Mechanics, Heat and Sound.

An introductory course in physics using calculus designed for th Physical Science and Engineering majors. Corequisite: Calculus I and Physics 121. Fall.
213. Physics of Electricity, Magnetism and Light.

An introductory course in physics using calculus designed fo the Physical Science and Engineering majors. Corequisite: Calculu II and Physics 131. Spring.

## 303. Introduction to Modern Physics.

An elementary development of the principles of modern physis Prerequisite: Physics 113 or 213. Corequisite: Mathematics 314, and Physics 321. Fall.

## 313. Optics

Geometrical and Physical optics. Prerequisite: Physics 113 or 213. Corequisite: Calculus III. Fall, 1975, and alternate years.
321. Intermediate Modern Physics and Optics Laboratory.

Experiments in modern physics and optics. Corequisite: Physio 303 or Physics 313. Fall.

## 333. Electricity and Magnetism.

A study of the principles of electricity and magnetism including fields, potential, capacitance, resistance, and inductance. Prerequisity Physics 113 or 213, and Calculus III. Spring, 1976, and alternate years.

## 343. Electronics.

An introduction to the fundamentals of electronics. Prerequisite Physics 113 or 213; Corequisite, Physics 351. Spring, 1977, and alternate years.
351. Intermediate Electricity, Magnetism and Electronics Laboratory

Experiments in electricity, magnetism and electronics. Corequisite Physics 333 or 343 . Spring.

## 363. Statics.

A study of forces in equilibrium, especially stresses in loader structures, including friction, centroids and moments of inertia. Analytical methods are emphasized. Prerequisite: Physics 213. Prerequisite or Corequisite: Mathematics 314. Fall.
373. Dynamics.

A study of the kinetics and kinematics of a particle and of rigid bodies. Work and energy, impulse and momentum will be studied Prerequisite: Physics 363. Spring.

390-4. Cooperative Education.
The course consists of a work experience in the Cooperative Education Program under the supervision of the director, the chairman of the department and the supervisor for the employer. Credit
granted when the student returns to enrollment as a regular student
and files required reports and logs of the experience. Fall, Spring.
403. Mechanics.

A study of the fundamentals of mechanics as applied to particles, systems of particles and rigid bodies including harmonic oscillators and central force fields. Prerequisites: Physics 203 and Differential Equations. Fall, 1976, and alternate years.
413. Atmospheric Physics.

A study of the physical principles involved in meteorology. Prerequisites: Physics 113 or 213 and Calculus III. Fall, 1975, and alternate years.
423. Thermodynamics.

A study of the basic principles of classical thermodynamics and statistical mechanics. Prerequisites: Physics 113 or 213 and Calculus 334. Fall, 1976, and alternate years.
431. Senior Physics Laboratory.

Experiments in atmospheric physics and thermodynamics. Corequisite: Physics 413 or 423 . Fall.
443. Introduction to Quantum Mechanics.

An introduction to the postulates and rules of quantum mechanics. Prerequisite: Physics 403. Spring 1977, and alternate years.
453. Mathematical Physics.

Mathematical methods applied to physics. Prerequisites: Physics 213 and Differential Equations. Spring 1976, and alternate years.
461. Introduction to Physics Research.

To introduce the student to the theory, techniques and methods of laboratory and library research. Prerequisite: Senior standing in Physics. Spring.
491-4. Individual Study, Group Study, Research.
This course is offered to provide competent students with an opportunity to do independent study and research or to study special topics. Prerequisite: Fifteen hours of Physics, Junior standing, permission of the supervising faculty member, meet the requirements on page 43 of the catalog and filing a copy of the prospectus with the departmental chairman. On demand.

## DIVISION OF RELIGION AND PHILOSOPHY

## Professor Wolber, Chairman

The Departments of Religion and Philosophy constitute this division.

## 281. Honors Directed Studies.

A special topics course designed to meet the needs of the individual sophomore student. Fall, Spring.

## 381. Honors Seminar.

An interdisciplinary seminar designed for the junior Honors student. Fall, Spring.

## 481-3. Honors Independent Studies.

A critical study and analysis course designed for the individual junior-senior student. Fall, Spring.
491-6. Workshop.
Provides upper division and graduate students an opportunity to approach current topics and problems in a cooperative and concen. trated manner. On demand.

## Department of Religion

## Professor Wolber, Chairman

Professors Berryman, Coppenger, Sutley, Goodson
Associate Professor Stagg Assistant Professor Elder

Courses in this department are designed for students who wish to prepare for careers in church and church-related vocations and for students who desire to increase their understanding of the Christian religion and its significance in society.

The department participates in the Cooperative Education Pro gram. Information is available from the office of the Director of Cooperative Education.

Ministerial Education Loan Fund. The Arkansas Baptist State Convention provides a Ministerial Scholarship Loan Fund not to exceed $\$ 200$ per student per semester which is available to ministeria students and wives of ministerial students who meet the guideline established by the Executive Board of the Arkansas Baptist State Convention. A minister and his wife, when he has been licensed or or dained by a Southern Baptist church is eligible for the Scholarship. Loan under the following conditions: (1) his conduct and personal life must be worthy of a minister, (2) his scholastic work must be satisfactory, (3) he must agree to refund this discount if he does not follow the ministry in the future, and (4) his work will be arranged in counse with the chairman of the Department of Religion to in.
dude the following courses as early in his college career as practical: Religion 103, Introduction to Christian Ministry; Religion 223, Sermon Preparation; and Religion 353, Christian Doctrine. The wife of 1 student who qualifies for the Ministerial Education Loan Fund may also qualify for a similar loan not to exceed $\$ 200$ per semester. She may not qualify in any semester or term in which her husband does not receive the loan.

Requirements for an area of concentration with a core in religion: Satisfy all requirements in one of the core patterns below. Ministerial students are advised to begin German or French in the sophomore year and Greek in the junior year.

Pastoral Ministry Area Requirements

Religion 103 Introduction to Christian Ministry 3
Religion 222 Principles of Biblical Interpretation 2
Religion 223 Sermon Preparation 3
Religion 353 Christian Doctrine 3
Religion 443 Living Religions 3
Electives in Bible Courses 6
Elective in Philosophy 3
Elective in Religious Education
Electives from Related Fields


## Religious Education

Area Requirements

Religion 202
Religion 222
Religion 353
Religion 443
Drama 322
Church Music
Speech 103
Electives in Religious Education
Electives from other Religion Courses
Electives from related fields
Christian Doctrine
Living Religions
Church Drama Workshop
Music in Worship
Fundamentals of SpeechSpeech 103
Electives in Religious Education

Introduction to Religious Education
Principles of Biblical Interpretation
8223322310

## 45 hour

## 103. Introduction to Christian Ministry.

An introduction study of the nature and purpose of the church and pastoral task in light of scripture, history, and the role conferred on him by a Christian congregation in a secular society. Fall, Spring.

## 202. Introduction to Religious Education.

A study of the methods and materials of religious education. The purpose is to acquaint all prospective church workers with the guiding principles of the church's educational program. Fall.

## 212. Religious Education of Children.

Designed to provide better understanding of children and their religious needs, this course involves study of child psychology and development as related to religious training. Attention is given to agencies both within and outside the church as they may be used for character training. Spring 1977 and alternate years.

## 213. Life of Christ.

A detailed study of the teachings and life of Christ, with emphasis upon his impact on society. Fall.

## 222. Principles of Biblical Interpretation.

An evaluation of various methods of interpreting the Scriptures. Designed primarily for ministerial students, this course seeks to set out some guiding principles for understanding Biblical teachings. Prerequisite: General Education 153, 163. Spring.

## 223. Sermon Preparation.

An introduction to the preparation and delivery of sermons. Classical and contemporary forms of the sermon will be studied. The student will prepare and preach practice sermons. Fall, Spring.

A survey of the lives and teachings of the prophets in the light If the times in which they appeared. Spring.
313. Jewish Christian Literature.

A rapid survey of the lives of James and Peter as found in the arly chapters of Acts, and a careful study of the books of James, and 2 Peter, Hebrews, and Jude. Prerequisite: General Education 163. Fall.
322. Church Administration.

Designed to give the student a better understanding of the organization and maintenance of Baptist church life, attention is given to the organization and programs of local churches and their relation to the denomination. Fall.
323. Church History.

A study of the development of ideas, institutions and activities in the Christian movement from the close of the New Testament period to the present. Fall.

## 353. Christian Doctrine.

A study of the doctrines of the Bible, with attention to such subjects as revelation, inspiration, sin, salvation, the Trinity, and especially the doctrines that interpret our relationships with God through the saving work of Christ. Prerequisite: Religion 222. Spring. 363. Religious Counseling.

A study of the principles and techniques of personal and group counseling. Attention is given also to certain problem areas of counseling needs. Spring.

## 373. Old Testament Theology.

A phenomenological and historical study of the key theological doctrines within the literature of the Old Testament. The objective is to recognize the development and synthesis of the basic concepts of the nature of God, man, the world, sin, salvation, and eschatology. Fall.
390-4. Cooperative Education.
The course consists of a work experience in the Cooperative Education Program under the supervision of the director, the chairman of the department and the supervisor for the employer. Credit is granted when the student returns to enrollment as a regular student and files required reports and logs of the experience. Fall, Spring.

## 403. Pauline Literature.

A rapid survey of the life of Paul as set out in the latter half of Acts, and a careful study of his epistles. Prerequisite: Religion 222. Fall.

## Division of Religion and Philosophy

## 422. Psychology of Religion.

A study of religious consciousness and behavior of both group and individuals. Emphasizing the integration of personality, the course draws its material from both science and religion. Spring 1977 and alternate years.
423. Johannine Literature.

A careful study of the Fourth Gospel, the epistles of John, and Revelation. Prerequisite: Religion 222. Spring.
443. Living Religions.

A study and evaluation of the living religions other than Christianity. Spring.
453. Philosophy of Religion.

A study of the main currents in Christian thought in the 20th century. Prerequisite: Religion 222. Spring.

## 491-3. Special Studies in Religion.

For students taking their core in the Department of Religion On demand.

## NEW TESTAMENT GREEK

## 203. Fundamentals of Greek I.

A study of the characteristics of the language. The Koine dialect is studied with constant emphasis on the forms, rules of grammar, and simple composition. One hour laboratory per week to be arranged Fall.

## 213. Fundamentals of Greek II.

A more detailed study of the grammar of the Greek sentence with additional, more advanced reading. Prerequisite: New Testament Greek 203. One hour laboratory per week to be arranged. Spring.

## 403. New Testament Greek: Translation I.

A reading course in the Greek New Testament using various books and passages chosen according to need. Emphasis on vocabularly forms, fundamentals of syntax, and interpretation. Prerequisite: Funda mentals of Greek 213. Fall, 1975 and alternate years.
413. New Testament Greek: Translation II.

A continuation of Greek 403 with a brief introduction to textual criticism and its principles and contributions. Spring, 1976 and alternate years.

## BIBLICAL HEBREW

303. Biblical Hebrew I.

A basic study of Hebrew grammar with a view toward gaining
the tools for translation of the Old Testament. Fall, 1976 and alternate years.
313. Biblical Hebrew II.

A continuation of the grammatical study of the previous course with major attention being given in the areas of translation, reading, and exegesis. Prerequisite: Biblical Hebrew 303. Spring, 1977 and alternate years.

[137]

# Department of Philosophy 

Professor Berryman, Chairman<br>Professor Coppenger

Philosophy deals with the principles underlying all knowledge and serves to integrate man's ideas into a coherent and whole pattern.

The department participates in the Cooperative Education Pro gram. Information is available from the office of the Director ol Cooperative Education.

Requirements for an area of concentration with a core in philosophy: at least twenty-four hours in this department plus enough courses from related fields to total at least forty-five hours.

## 103. Introduction to Philosophy.

An elementary study of the basic problems of philosophy which seeks to introduce the student to the spirit of reasoned inquiry needed for all analytical thinking. Fall, Spring.

## 203. Logic.

A study of argument, including analysis of the various fallacies, definition of terms, and the nature of evidence and proof. Fall.

## 303. Ancient and Medieval Philosophy.

A survey of the development of philosophy from the sixth century before Christ to the Renaissance with special emphasis on the Greek philosophers. Fall.

## 313. Modern Philosophy.

European philosophy from the Renaissance; Descartes and continental rationalism; British empiricism; Kant and German idealism. Spring.

## 363. Western Political Heritage: Concepts of Political Philosophy.

 See Political Science 363. Fall.
## 390-4. Cooperative Education.

The course consists of a work experience in the Cooperative Education Program under the supervision of the director, the chairman of the department and the supervisor for the employer. Credit is granted when the student returns to enrollment as a regular student and files required reports and logs of the experience. Fall, Spring.

## 413. Christian Ethics.

This course attempts to fulfill two functions: to present a groundwork of Christian ethical principles and to discuss their application to the major issues of Christian ethical conduct in today's society. Fall.
423. American Philosophy.

Drawing upon the social, religious, economic, and political facts of American civilization, this course traces the development of philosophical thought in the United States. Fall 1975 and alternate years.
443. Living Religions.

A study of the living religions other than Christianity. Spring.
453. Philosophy of Religion.

A study of the philosophy of religion and its place in the history of ideas. Spring.
463. Readings in Ancient or Medieval Philosophy I and II.

A specific author or movement (for example, Aristotle) will be studied comprehensively for the full semester. Since a different author may be studied each semester, the course may be repeated once for credit with permission of the head of the department. Fall.
473. Readings in Modern or Contemporary Philosophy I and II.

A specific author or movement (for example, Descartes) will be studied comprehensively for the full semester. Since a different author may be studied each semester, the course may be repeated once for credit with permission of the head of the department. Spring.

## 491-3. Special Studies in Philosophy.

Independent study in philosophy. On demand.

# DIVISION OF SOCIAL SCIENCE 

Professor Slavens, Chairman

The social sciences seek to provide an enlightment to fit the times for the majors in this area. The division includes the Department of History, Political Science, Psychology and Sociology and strives to dis seminate and advance knowledge in these fields of learning through imaginative instruction and the encouragement of research. Courses in geography are also offered in this division. Students who plan to work toward graduate degrees are strongly encouraged to obtain training in modern languages.

## Pre-professional Curriculum

Students planning professions in government, public administration, law, social work, and other areas in the social sciences should plan to concentrate the major portion of their work in the Division of Social Sciences. Special attention and counseling are provided for those students whose vocational objectives require knowledge in these areas. This division maintains contact and exchanges information with graduate programs to insure the student the maximum preparation opportunities.

## Pre-Law Curricuclum

Pre-law students are encouraged to plan to concentrate in the Division of Social Sciences. Courses in history, political science, sociology, economics, accounting, speech, phliosophy, modern languages, and English and American literature are considered important. A prelaw advisor is available for consultation concerning additional requirements.

Requirements for a teaching core in social stùdies: See page 88.

## 281. Honors Directed Studies.

A special topics course designed to meet the needs of the individual sophomore student. Fall, Spring.

## 381. Honors Seminar.

An interdisciplinary seminar designed for the junior Honors student. Fall, Spring.

## 481-3. Honors Independent Studies.

A critical study and analysis course designed for the individual junior-senior Honors student. Fall, Spring.

## 491-6. Workshop.

Provides upper division and graduate students an opportunity to approach current topics and problems in a cooperative and concentrated manner. On demand.

# Department of History 

Professor Slavens, Chairman<br>Associate Professor Ranchino<br>Assistant Professors Auffenburg, Cole and Granade Instructors F. Coulter, Arrington

The general purpose of courses in history is to develop understanding of the problems and contributions of the past as well as an insight into present events. Courses are designed to prepare students for graduate study, for teaching positions, and for training for law, civil service, social work, and other fields requiring a background of history.

The department participates in the Cooperative Education Program. Information is available from the office of the Director of Cooperative Education.

Requirements for an area of concentration with a core in history: History $233,253,423$, and 493 , plus additional courses within the department to total at least twenty-four, but no more than forty hours. At least nine of the required twenty-four hours must be in Western Hemisphere and nine in other areas of history. The course General Education 243 may not be counted in the core.

## 163. Ancient and Medieval World.

A survey from the dawn of recorded events to 1300; emphasis is placed on the intersection of ancient empires, ties between Rome and medieval Europe and views of medieval culture in Moslem and Catholic countries. Spring.

## 203. American Military History.

A study of the development of American military institutions, policies, experience and traditions in peace and war from colonial times to the present. See Military Science 203. The approval of the Chairman of the History Department is required. Fall.

## 233. United States History to 1877.

Survey of the interplay of forces that have brought the evolutionary development of American economic, cultural, and political history from 1492 to 1877; a functional and synoptic treatment of America's great historical problems. Fall.

## 253. United States History Since 1877.

Survey of the interplay of forces that have brought the evolutionary development of American economic, cultural, and political history since 1877; a functional and synoptic treatment of America's great historical problems. Spring.

## 293. History of The Far East.

A survey of the history of Asia with emphasis upon the history and culture of China and Japan and their relations with the Western World. Fall, 1975 and alternate years.
303. History of Africa.

A survey of African history with emphasis on the territory south of the Sahara. The West African states, the slave trade, European imperialism, and the development of nationalism in the twentieth century are included. Spring, 1976 and alternate years.
313. History of Russia.

A study of the cultural and political history of Russia from the reign of Peter the Great to the present, emphasizing trends in the ninteenth century which culminated in the Bolshevik Revolution. Spring, 1977 and alternate years.
323. England to 1603.

A survey of the political, social, constitutional and religious development of the English people from Roman times through the Tudors, with particular emphasis upon England's unique contributions to western civilization's concepts of law and government. Fall, 1976 and alternate years.
333. Modern Britain 1603 to the Present.

A survey of the political, social, and constitutional development of the British Isles from the age of the Puritan Revolution to the modern era, with emphasis placed on the struggle between Crown and Parliament, the impact of industrialization, and the characteristics of the British Empire. Spring, 1977 and alternate years.
343. Renaissance and Reformation.

Europe 1300-1600, emphasizing the Renaissance, the Protestant and Catholic reformations, the wars of religion, and solidifying nationstates. Fall, 1976 and alternate years.

## 353. America from Revolution to Republic.

America's experience in deteriorating imperial relations, the causes and consequences of the Revolution, founding a new Constitutional government, and the rise of Jeffersonian Democracy. Fall, 1976 and alternate years.
363. Civil War and Reconstruction.

Social, political, economic, and intellectual backgrounds of the war; the military operations; analysis of Reconstruction; rise of big business, its influence on the growth and politics of the nation; reform movements in labor, agriculture, and politics. Fall, 1975 and alternate years.
373. The United States in the Twentieth Century.

A study of American Society during World War I, the age of normalcy, the Great Depression, World War II, the Cold War and the "Coming Apart" of the 1960's. The course traces developments in all areas of American life. Fall, 1976 and alternate years.
383. The American South.

A survey of the history of the American South from colonial times to the present, emphasizing those political and social traits that make the region a cultural province conscious of its identity. Spring, 1976 and alternate years.

390-4. Cooperative Education.
The course consists of a work experience in the Cooperative Education Program under the supervision of the director, the chairman of the department and the supervisor for the employer. Credit is granted when the student returns to enrollment as a regular student and files required reports and logs of the experience. Fall, Spring.

## 403. Professional Seminar.

Special topics which will vary from semester to semester. Topics include: Vietnam, History of American Sectionalism, Revolution in the Modern World, Imperialism, Civil War and Reconstruction, The New Deal, Nationalism, Marx, Darwin, and Freud. Because a different topic will be offered each semester, the course may be repeated once for credit. Students will read a great quantity of original sources and scholarly analyses and will offer their own interpretations. This course is required of each student pursuing a major in the department. On demand.

## 413. Nineteenth Century Europe.

Reaction, revolutions, and reforms from Metternich to Bismarck; industrial and scientific progress; emergence of nationalism, liberalism, and socialism. Fall, 1975 and alternate years.

## 423. Twentieth Century Europe.

Causes and results of World War I, the search for a permanent peace, the rise of totalitarianism, World War II, the Cold War and the search for security in an irrational world. Spring, 1976 and alternate years.

## 433. The History of Black Americans.

This course relates the black experience from the African slave trade to the Civil Rights Revolution. It examines the condition of black people during the colonial period; the institution of slavery; the situation of free black people before the Civil War; the development

## Division of Social Science

of the black community during the late 19th century; the northward migration in the 20th century; and the recent tensions between the struggle for integration and that for a black identity. Fall, 1975 and alternate years.
443. The American West.

A survey of the history of the American West with emphasis on exploration and settlement, American Indians, and the impact of the frontier on the American culture. Fall, 1975 and alternate years.

## 453. American Diplomacy.

Early problems with Great Britain, France, and Spain; special emphasis on the Monroe Doctrine and Manifest Destiny; rounding out the national boundaries; emergence of the United States as a world power; expansion after 1865, with special emphasis on the 1890's; the diplomacy of Theodore Roosevelt's administration; special emphasis on the period from 1914 to 1945; the United States as the leading world power. Spring.
463. U. S. Social and Intellectual History to 1865.

American thought and society from colonial inception through the Civil War, with emphasis on the attempted development of a national culture and the impact of such major forces as the westward movement, reform movements and early social experimentation, and American educational and social transformations. Fall, 1976 and alternate years.
473. U. S. Social and Intellectual History Since 1865.

A study of American thought and society since the Civil War, emphasizing the impact of such new forces as consolidation in busi ness, labor and government; increasing urbanization; immigration; world power and international involvement upon earlier American values and concepts. Spring, 1977 and alternate years.
493. Research Seminar.

Introduction to the methods and materials of historical research and writing; directed research in special topics designed to acquaint students in history with library use, note-taking, preparation of bibliography, the nature, use, and criticism of documents, and preparation of manuscript. On demand.

## GRADUATE PROGRAM

The University offers graduate work in history as a cognate field in the Master of Science in Education degree. Graduate catalogs may be obtained by writing to the Director of Graduate Studies.

# Department of Political Science 

Professor Riley, Chairman<br>Professor Grant<br>Associate Professor Ranchino Instructors Hodge and McDougal

Political science seeks to describe and classify, accurately, political thought and institutions and to determine precisely the forces which create and control them.

The training of citizens who are morally responsible and who understand government and act positively within it is of first concern. Special emphasis is given to those preparing for graduate study, teaching positions, law, civil service, and social work whose preprofessional programs require political science.

Requirements for an area of concentration with a core in political science: at least twenty-four hours in this department; plus at least three hours each in the four fields of history, sociology, economics, and geography, and enough hours from related fields to total fortyfive hours. It is highly recommended that students interested in graduate work take four semesters of a foreign language.
103. Government and Politics in Modern Society.

Government in the modern world, with emphasis on American institutions, theories and functions of government, and structure and operation of national and international government. Fall, Spring.

## 203. State and Local Government and Politics.

A study of the principles, organization, functions, and administration of state and local governments in the United States. Fall.
213. American National Government.

A study of the principles, organization, functions, and administration of national government in the United States. Spring.
303. Government and Politics in Arkansas.

An inspection of all phases of government and politics which affect the daily lives of the citizens of Arkansas. Spring.
313. International Politics and Organizations.

International relations involving nationalism, imperialism, diplomacy, current problems of war and peace, and the current efforts of the United Nations and other international organizations. Fall.
333. Development of the American Constitution.

A historical survey of the sources, framing, and adoption of our federal constitution and the case study method of how it has been altered to meet changing social, economic, and political conditions. Spring.

## 363. Western Political Heritage: Concepts of Political Philosophy.

A consideration of the turning points of Western political thought
Major thinkers and ideas are studied in relation to their social and economic background. Fall.

## 403. American Politics: Parties and Elections.

An evolutionary evaluation of the processes by which social pres sures are translated into public policy in America. Political parties and interest groups are discussed from their structural and functional aspects. Fall.

## 413. American Political Thought.

Problems and thought of selected men and historical periods; to discover the criticism and formulation of a democratic, constitutional theory. Spring.

## 423. Constitutional Government and the Free Enterprise System.

A careful examination of the social, cultural, and economic institutions of our Republic as they have been influenced and shaped by legislative acts and judicial decisions and interpretations. Comparisons will be drawn between our Republic and other politico-economic sysaspects. Fall, 1976 and alternate years.

## 453. American Diplomacy. <br> See History 453. Spring.

## 463. Comparative Political Systems.

An intensive analysis will be given of the varied theories and systems of government and how they confront each other, with special emphasis on comparison and competition with the United States. Fall.

## 473. The Politics of Developing Nations.

The social, economic, cultural, and political background of emerg. ing and underdeveloped nations and areas of the world will be studied and compared in order to understand and appreciate their problems and the resulting problems which will affect the United States. Spring.

## 491-3. Special Studies in Political Science.

Directed research in political science. Admission by consent of professor. On Demand.

## GRADUATE PROGRAM

The University offers graduate work in political science as a cognate field in the Master of Science in Education degree. Information may be obtained by writing to the Director of Graduate Studies.

# Department of Psychology 

Professor Hurley, Chairman<br>Professor Vogt<br>Assistant Professor Arnold

Courses in psychology are designed to prepare those majoring in psychology for graduate school as well as to give a strong supporting irea for those majoring in religion, sociology, teacher education, philosophy, pre-med, and other social service areas.

The department participates in the Cooperative Education Program. Information is available from the office of the Director of Cooperative Education.

Requirements for an area of concentration with a core in psychology: Two options with a major in psychology are offered. Option I is designed for those majoring in psychology who are preparing for graduate study in psychology or some related area. Those majoring in this option will be required to take the following courses: Psychology $203,213,223,243,343,353,363,372$, and 403 . A departmental research paper is required as a part of Psychology 372. This research must be approved by the department and placed on file with the departmental chairman in completed form at least thirty days prior to graduation. Since the Graduate Record Exam is required by most graduate schools for entrance, it is highly recommended that each major in Option I take the G.R.E. during the last semester of his senior year.

Option II is designed for those who plan to use the B.A. in psychology as a terminal degree or as a supporting area to another major core in the form of a double major. Those majoring in this option will be required to take the following courses: Psychology 203, 223 or $233,343,353,403$, one of the following: $373,383,413,463,473$, and additional courses to total 24 hours. Several paraprofessional areas are open as a part of this option. Those wishing to pursue a future in Mental Retardation will include in their program Psychology 463 and 473. Those going into Mental Health Services will include in their program courses in Sociology. Those wishing to pursue a future in industrial-related areas will include Psychology 233, 243, 363, 493, and additional courses in Business, Economics, etc. Those going into pre-counselor education will take Psychology 413 as one of their choices and meet the state certification requirements in Secondary Education. Additional courses in psychology and related areas will be worked out by the student in cooperation with a counselor in the Psychology Department.

An internship will be planned for each area of paraprofessional training through the Cooperative Education Program. The student will

## Division of Social Science

spend at least six months in a work program in the general area his interest. Those in retardation will be assigned to work in an i stitution for the retarded, those in mental health to a mental hospit or clinic, and those in industrial in some form of business experienc

## 113 Psychology of Adjustment.

A study of the psychological factors relating to personal adjust ment and mental health, with emphasis on the well-integrated personality. Fall and Spring.

## 203. General Psychology.

An introductory course dealing with elementary principles, termi nology, and various aspects of different branches of the subject. Fall, Spring.

## 213. Advanced General Psychology.

A continuation of Psychology 203. This course is designed pri marily for those planning to major in psychology. The course provides more in-depth study of perception, sensation and motivation. Prerequisite: Psychology 203. Fall, Spring.

## 223. Child Development.

A study of the physical, mental, emotional and social development of humans from conception to puberty including the major theoretical approaches. Prerequisite: Psychology 203. Fall.

## 233. Adolescent and Adult Development.

A study of the mental, physical, emotional and social development of humans from puberty through old age, including some of the theoretical approaches to adolescence and adult years. Prerequisite: Phychology 203. Spring.
243. Statistics.

A course in descriptive statistical computations with attention given to the uses and misuses of elementary statistical techniques. Prerequisite: Psychology 203. General Education 103 or 113. Fall. 303. Educational Psychology.

The principles of human behavior as applied to the teaching. learning process. See Secondary Education 303. Fall, Spring.

## 313. Social Psychology.

Leadership and the sociological aspects of group influence: the nature and scope of motives, attitudes, norms and roles in human relations. See Sociology 313. Spring, 1976 and alternate years.

## 343. Psychology of Learning.

A study of the principles of human learning with some consideration given to the theories of learning. Prerequisite: Psychology 203. Fall.
353. History and Systems in Psychology.

A survey of the schools of psychology with some attention given 0 their historical background. Prerequisite: Psychology 343. Fall.
363. Experimental Psychology.

The basic principles involved and the techniques used in experimentation. Prerequisites: Psychology 203, 213 and 343. Spring.
373. Psychological Testing.

A survey of the major principles, concepts, and instruments employed in psychological evaluation. Students may elect to do all practical testing with retarded children and get credit for evaluation of retarded child. Prerequisites: instructor's consent and Psychology 203. spring.

## 383. Industrial Psychology.

A study of the psychological problems in industry and business including problems of management, personnel, working conditions, employee relations and selection. Prerequisites: Psychology 203, 213 and 343. On demand.
390-4. Cooperative Education.
The course consists of a work experience in the Cooperative Education Program under the supervision of the director, the chairman of the department and the supervisor for the employer. Credit is granted when the student returns to enrollment as a regular student and files required reports and logs of the experience. Fall, Spring.

## 403. Psychology of Abnormal Behavior.

A study of the severe mental and emotional deviations and illnesses. Consideration is given to the incidence, causes, symptoms, dynamics, prognosis and treatment of various conditions. Prerequisites: Psychology 203, and 223 or Elementary Education 333 or permission of the instructor. Fall.
413. Introduction to Counseling Psychology.

An investigation of counseling viewpoints as represented by selected modern approaches. Prerequisites: Psychology 403, and permission of the instructor. Spring.
422. Psychology of Religion.

A study of religious consciousness and behavior of both groups and individuals. Emphasizing the integration of personality, the course draws its material from both science and religion. See Religion 422. Spring, 1977 and alternate years.
443. Personality Theories.

A survey of personality theories with emphasis on modern-day approaches. Prerequisites: Psychology 403. On demand.

## 452. Research Methods.

A study of research methods in psychology. A research project and a paper must be completed and accepted by the department. Prerequisite: Phychology 363. Fall.

## 462. Seminar.

A course designed to strengthen area weakness in the training of the student and to give extensive experience in reading in the Journals May be repeated once with permission of the department chairman On demand.

## 463. Nature and Needs of the Retarded Child.

Descriptions of types and psychological problems related to the mentally retarded child and implications for adjustment and education. Prerequisites: Psychology 203 and 223. Fall.
473. Psychology of the Exceptional Child.

A study of psychological factors involved in dealing with retarded children with practical experience in conditioning and behavior modification. Prerequisites: Phychology 203 and 223. Spring.

## 491-3. Special Studies in Psychology.

A course designed to broaden the student's psychological knowledge through directed study or research. Prerequisites: 12 hours of psychology, junior or senior standing, and instructor's permission. On demand.


## Division of Social Science

## Department of Sociology

Professor Quick, Chairman Assistant Professors Mills and McIntosh

Sociology, broadly speaking, is concerned with the scientific study of the social life of man. It depends on systematic research to derive insight and to test the validity of hypotheses. It strives constantly to develop generalizations on the nature of group life and to explain why persons behave as they do.

Training in sociology and social psychology aids the student in achieving effective participation and leadership in the various social groups of his community. Sociology, as professional and pre-professional training, also provides a broad liberal background for the understanding of, and professional employment in, the field of sociology, social work, higher education, religious related vocations as well as business, engineering, government, law, medicine, teaching, and administrative leadership at all levels.

The primary purposes of the department are: (1) to achieve an understanding of persons as social beings, (2) to train and develop competent scholars who will carry on independent research on basic social issues throughout their lives as American citizens, and, (3) to develop mature persons who will assume significant roles in four specific occupational callings: sociology, religious _related vocations, higher education, and social work.

The department participates in the Cooperative Education Program. Information is available from the office of the Director of Cooperative Education.

Requirements for an area of concentration with a core in sociology: Sociology 103, 113, 213, 222, 313, 333, 403, 413, 443 plus three semester hours each in Political Science and History (G.E. 243 may be substituted for the history requirement). In addition to this, enough hours in related fields must be taken to total forty-five semester hours.
103. Introduction to Sociology.

An introduction to the systematic study of society; an overview of sociology. An orderly approach to the analysis and explanation of human behavior as it is manifest in culture, personality, and social organization. Emphasis is placed on the acquisition of basic conceptual tools and sociological principles and their application in the decision making process. Fall.
113. Applied Sociology.

Sociological knowledge is applied to the current social problems of the day including the student's practical adjustment to college life.

The serious sociology student is introduced to the nature, causes treatment of basic social problems such as drinking in college, draft, the relationship between dating and divorce, race relations, linquency, poverty and the complex problems involved in making occupational or marital choice. Spring.

## 213. Social Factors in the Development of Personality.

Theories of personality organization; social development and b havior of the person in an environment of social conflict; organizin concepts used in observing and interpreting character developmen and behavior; the nature of culture and how it controls and human behavior; the structure and function of the human nervou system in relation to behavior. Fall, 1975 and alternate years.

## 222. Dating and Courtship.

A careful and systematic analysis is made of the phenomena proper mate selection, especially at the college level. This includes th role that science plays in helping social beings to satisfy their basi needs and, at the same time, aids in avoiding divorce in later years Fall.

## 303. Race and Ethnic Relations.

A survey of the problems arising from the contacts of peoples who differ as to race and culture; perceiving and thinking about group and minority differences; acquiring prejudice; character structure; re ducing group tensions; promotion of social stability; special emphasis is given to a study of the economic, political, and social position of the contemporary American Negro. Fall 1976 and alternate years.

## 313. Social Psychology.

Leadership and the sociological aspects of group influence; the nature and the scope of motives, attitudes, norms, and roles in human relations. Personality development, patterning of self-other attitudes, and adaptation to cultural role prescriptions. Character knowledge of one's self as it is related to multiple group membership and maturity. Spring, 1976 and alternate years.

## 323. Crime and Delinquency.

An examination of the nature, causes, and treatment of anti-social behavior, including riots, demonstrations, neurotic, psychopathic, cultural, and political crime (war). Relation to broader issues of human personality and social policy are stressed: crime as a form of deviant behavior and its relation to social structure; causes of delinquency are stressed. Fall, 1975 and alternate years.

## 333. Marriage and the Family.

A sociological perspective of the processes involved in the development of the marriage institution; family development from teen

## Division of Social Science

e to old age; marital adjustments and maladjustments; parenthood; ntegration of family and community; and the later years of married fe. A major emphasis in this course is directed toward the problem $f$ counseling for the benefit of students interested in the professions $f$ religion, social work and sociology. Spring.

## 42. The Urban Community.

A study of the structure and function of urban environment and their effects upon human behavior. Emphasis is placed upon urban pathologies (riots) and their relationship to city planning (model ties/urban renewal), growth, and development. A study of social organization of the urban community, conditions of urban life including slums and housing, social resources, the urban personality, and influence of the news media of television and motion pictures. Spring 1977 and alternate years.

## 390-4. Cooperative Education.

The course consists of a work experience in the Cooperative Education Program under the supervision of the director, the chairman of the department and the supervisor for the employer. Credit is granted when the student returns to enrollment as a regular student and files required reports and logs of the experience. Fall, Spring.

## 403. Social Disorganization.

Consideration is given to the role that social change plays in bringing about personal and social disorganization. A study of costs and casualties as the price paid for survival and/or participation in an acquisitive society; status-seeking; waste of human resources (poverty); cultural limitations in the decision making process; and disorganization as found in families, social classes, political, economic and religious organizations. Fall, 1975 and alternate years.

## 413. Social Organization.

A basic course in the study of the role that power plays in the process of social organization and social stratification; a survey of various agencies of social control (economic, political, military) and the methods by which these groups can be made effective in directing the behavior of others. Problems brought about by over-organization (bureaucracy) and under-organization. The democratic vs. the authoritarian method of social control is reviewed extensively. Spring.
423. Gerontology Seminar.

A survey of developmental factors and social problems of aging. Field experience relative to course content will be included.

## 433. The Sociology of Childhood.

The sociological approach to the problem of socialization as it is
manifest in parent-child relationships. The course is especially designed for those who plan to work or live with children and want professional understanding of life as the child sees it. Particular attention will be given to all social or religious agencies which work with children such as the Children's Colony, Church (Day) Child Care Centers and all Governmental programs such as Head Start and the Early Childhood Development Program. Spring, 1976 and alternats years.

## 443. Research Problems.

Techniques of research in sociology including research design questionnaire construction, collection of data, processing, coding, analy. sis, and a brief review of statistics as a tool in social research; the interview as a fundamental tool in investigation and field exploration; graphic presentation of research findings plus the organization and analysis of data. Fall.

## Geography

103. Introduction to Human Geography.

A study of the earth's surface and the relationship of its features to man's political and cultural development. Fall.

## 203. Conservation of Natural Resources.

A study of the principles and methods of conserving natural resources, with special consideration of such problems in the State of Arkansas. Spring.


## DEPARTMENT OF MILITARY SCIENCE

Professor Williams, Chairman<br>Assistant Professors Brown and Coppedge Instructor Casey<br>Administrative Staff<br>Larry Taylor, Staff Sergeant, Supply Sergeant

Allen E. Phillips, Staff Sergeant, Chief Administrative Clerk Nellie Wallingsford, GS4, Administrative Assistant
The Department of Military Science implements the United States Army Reserve Officers' Training Corps (ROTC) Program. The obectives of the ROTC Program are: to attract, motivate, and prepare elected students with potential to serve as commissioned officers in the Regular Army or the U. S. Army Reserve; to provide an understanding of the fundamental concepts and principles of military art and science; to develop a basic understanding of associated professional knowledge, a strong sense of personal integrity, honor, and individual responsibility; and to develop an appreciation of requirements for national security.

The program contributes to the objectives of Ouachita Baptist University by emphasizing academic excellence and developing personal integrity, honor and individual responsibility. In addition, the ROTC program prepares students for roles of leadership in the civilian community by providing instruction in the principles of leadership and in the techniques of organizing, managing and motivating others.

## Basic Course

The Basic ROTC Course is a two-year course consisting of Military Science 101, 111, 203 and 213. All male students entering Ouachita Baptist University are required to enroll in Military Science 101and 111 except students who are:

1. Without United States citizenship.
2. Under 14 years of age.
3. Too old to graduate before their 28th birthday.
4. Certified physically unfit by the University physician.
5. Transfer students with 29 or more semester hours to their credit.
6. Credited with an equivalent course or training, or have completed four (4) months or more of active duty service in the United States Army, Navy, Air Force, Marine Corps, or Coast Guard. This credit must be documented by an official transcript, certificate, or Department Defense Form 214 (Report of Transfer or Discharge).
7. Excused by the President of the University.

Students completing Military Science 101 and 111 will receive a waiver of one of the four semester hours of required physical education.

The second year of the Basic Course consisting of Military Science 203 and 213 is elective. Satisfactory completion of Military Science 2 and 213 is required for enrollment in the Advanced Course.

## Credit for Previous Training

1. Placement credit for the Basic ROTC Course may be awarded to male students who have completed four months or more active duty service in the United States Army, Navy, Air Force, Marine Corps, or coast Guard; or successfully completed MT-4 Junior ROTC
2. Placement credit for Military Science 101 and 111 may awarded to male students who have successfully completed three year of high school ROTC. No credit for high school ROTC will be given until the student successfully completes Military Science 203 and 213

## Prerequisite for Graduation

A student enrolling in the Basic Course is required to complete Military Science 101 and 111 in order to graduate from the University unless relieved of this requirement by competent University authority,

## Military Science Advanced Program

The Advanced program consists of Military Science 303, 313 403 , and 413 , and is offered to all qualified students.
A. Requirements for admission:

1. Completion of Military Science 101, 111, 203, and 213 courses or have received credit in lieu thereof, e.g.,
a. Prior military service of four months or longer.
b. Basic Camp (the two-year Army ROTC program)
c. High school ROTC.
2. Physically qualified at the time of enrollment.
3. Selection by the PMS and the President of the University
4. Under 26 years of age at the time of enrollment. This requirement may be waived in exceptional cases.
5. Passing such screening tests as may be presented.
6. Execution of a written agreement with the government to to complete Military Science III and IV, attend summer camp of six weeks duration at the time specified, and cept a commission in the Army Reserve, if offered.
7. Having two academic years to complete for graduation. This requirement may be waived in exceptional cases.
8. Having an academic record for previous ROTC and all other college work of a "C" average (2.00) or better. Students failing to meet this requirement may be enrolled on a "conditional" basis.
9. Classification as a junior with sixty or more semester hours of credit, unless exempted by the PMS.
B. Monetary and uniform allowances: A monthly monetary allowance for commutation of subsistence ( $\$ 100.00$ ) is paid each adranced student while taking the program. Each advanced student will receive tailored officer's uniforms. Upon completion of the program and with the consent of university authorities he may retain these uniforms. During the summer training camp at Fort Riley, Kansas, the student is paid at the rate of one-half the pay of a second lieutenant and a travel allowance from the institution (or his home) to and from camp. Quarters, uniforms, and meals are furnished each student it camp.
C. Commissions: Upon successful completion of the advanced program and after attainment of a degree, students will be tendered commission as a Second Lieutenant in the U. S. Army Reserve. The new officer will subsequently perform a tour of active duty. Students designated as Distinguished Military Students will be offered a commission as a Second Lieutenant in the Regular Army. Specific information concerning active duty requirements may be obtained from the Department of Military Science.

## Two-Year ROTC̀ Program

The Army ROTC two-year program offers an opportunity for students to obtain a commission if they have two full years of school remaining before graduation. The two-year program requires attendance at a six-week Basic Camp at Fort Knox during the summer before enrollment as a Junior. The six-week Basic Camp substitutes for the Basic Course. Pay and allowances are provided for attendance at the Basic Camp. Interested students should contact the Professor of Military Science during the Spring semester before their Junior year.

## Induction Deferments

Induction deferments may be granted to students enrolled in Military Science. Interested students should contact the Professor of Military Science for detailed information.

## Curriculum

The curriculum, unified by leadership and management subjects, includes courses essential to the precommissioning education of an Army officer, and enrichment subject matter. Full recognition is accorded the three parts of the ROTC student's program of instruction -his chosen degree field, University courses of particular interest and value to the military service, and courses in Military Science.
101. U. S. Defense Establishment.

Organization of the Army and ROTC, significance of military courtesy and discipline; customs and traditions of the service and the development of leadership fundamentals through practical exercises.

Conference one hour per week and laboratory one hour per week Fall, Spring.

## 111. Fundamentals of Leadership.

A survey of the theories of leadership, qualities of a leader, ans development of leadership fundamentals through practical exercises Conference one hour per week and laboratory one hour per week Fall, Spring.

## 203. American Military History.

A study of the development of American military institutions policies, experience and traditions in peace and war from colonia times to present and the development of leadership fundamentals through practical exercises. Conference three hours per week and laboratory one hour per week. Fall, Spring, on demand.

## 213. Basic Military Operations.

Map and aerial photograph reading, introduction to tactics marksmanship, and leadership development through practical exercise Conference three hours per week and laboratory one hour per week Spring.
303. Applied Leadership and Teaching Principles.

Case studies in psychological, physiological and sociological fac tors which affect human behavior; small unit leadership problems military teaching principles and development of leadership fundamen tals through practical exercises. Conference three hours per week and laboratory two hours per week. Prerequisite: Military Science 101, 111, 203 and 213. Fall.

## 313. Small Unit Tactics and Communications.

Small unit tactics and communication, internal defense/develop ment and the military team; role of the various branches of the Army and leadership development through practical exercise. Conference three hours per week and laboratory two hours per week. Prerequisite: Military Science 101, 111, 203 and 213. Spring.

## 320. Advanced Summer Camp.

Practical experience and instruction in tactical and technical subjects, emphasis on leadership training in the form of problem analysis, decision making and troop leading experience. Six weeks of leadership evaluation and training at Fort Riley, Kansas. Summer.

## 333. Airborne Operations and Training.

The doctrine and philosophy of airborne operations and practical experience through training. The student must complete successfully the course at the United States Army Airborne School, attend oncampus instruction, prepare a research paper, and make an oral presentation on his paper. Prerequisite: Enrollment in Advanced Military Science. On Demand.

## 403. Military Team.

Study of combat operations and the various military teams; the coordination and planning necessary between elements of the team; leadership development through practical exercise. Conference three hours per week and laboratory two hours per week. Prerequisite: Military Science 303 and 313.

## 413. Advanced Leadership and Management.

Analysis of selected leadership and management problems involved in unit administration, military justice, and the Army Readiness Program; the position of the United States in the contemporary world scene and its impact on leadership and management problems of the military services; chain of command; obligations and responsibilities of an officer and leadership development through practical exercise. Conference three hours per week and laboratory two hours per week. Prerequisites: Military Science 303, 313 and 403. Spring.

## 422. Introduction to Flight.

Theory of flight, Federal Aviation Regulations, aerial and radio navigation, meteorology, and safety practices. In-flight instruction consisting of local area familiarization, basic and advanced flight maneuvers, cross country dual and solo flights, navigation by map and radio, and radio telephone procedures. The student must complete FAA requirements for Private Pilot's License, he must be enrolled in Military Science 403 or 413 and possess a Medical Certificate Second Class. Conference and laboratory. Four hours per week. Prerequisite: Military Science 303 and 313. Fall and Spring.

## ROTC Professional Development And Enrichment Program

All ROTC cadets are encouraged to participate in the ROTC Professional Development and Enrichment Program. Participation enriches leadership development and allows individual cadets to select and participate in goal-oriented activities for self-improvement. The objectives of the program include the following: (1) assist the cadet to improve himself physically and to give him an appreciation of living, operating and surviving under adverse conditions; (2) provide a means for cadets to increase knowledge in fields related to the military and ROTC; (3) promote student interest in military skills, technology, and theory other than the basic military subjects required in regular ROTC courses; (4) provide an academic area for discussion and expression or seminar participation on various facets of military operations. Included in the program are specialized training in airborne and ranger operations, small unit tactics, precision drill and marksmanship.



# SCHOOL OF MUSIC 

William E. Trantham, Dean Professors McBeth, Trantham, Wright

Associate Professors Bowden, Lyon, Queen, Shamburger and Wesley Assistant Professors Keck, Lawson, Rauch, Scott and Hammond

## Instructor Bolton

The School of Music seeks to prepare students for careers in the fields of musical performance, music education, theory-composition and church music.

In the School of Music, emphasis is placed upon performance, not only as a means of achieving technical excellence, but also as an outlet for recreating that which is learned through research and analysis.

Possible media for performance extend to include every student's particular needs, both as a soloist and as a group participant. For instrumentalists, the University offers a concert band, small ensembles in woodwinds and in brass, as well as varied combinations to include string and percussion instruments.

The choral field has an extensive program of ensembles from the large University Choir to small vocal ensembles. The opera workshop gives an additional opportunity for those wishing to obtain theatrical experience in relation to music.

In close association with choral music is the church music curriculum, which provides a training field for vocalists, organists, and directors.

A balanced curriculum combining these areas of performance with study in theory, music history, analysis and literature prepares students for careers in music or for the pursuit of music as an avocation,

Recognizing the need for a liberal university education, all music students are required to include courses in the humanities, social sciences, and related fields appropriate to their area of concentration.

Courses of study are established to comply with the standards of the National Association of Schools of Music, of which Ouachita Baptist University's School of Music is a member.

The music education curricula meet the requirements of the Ar kansas State Department of Education and of the National Council for Accreditation of Teacher Education.

The School of Music participates in the Cooperative Education Program. Information is available from the office of the Director of Cooperative Education.

## General Requirements

a. No examination is required for entrance, but freshman music majors will be examined during their first semester of study. Remedial work may be required to remove deficiencies.
b. Transfer students will be evaluated during their first semester on campus. Remedial work may be required.
c. Membership in Choir or Band is required each semester for students who are majoring in music. Candidates for the Bachelor of Music degree in Applied Piano may substitute any ensemble during the junior and senior years. A maximum of three hours credit in an ansemble may count toward graduation.

## Music Organizations

Music ensembles include the following: The Ouachita University Choir, the Ouachita Singers, the Ouachi-Tones, the Madrigal Singers, the Opera Workshop, The Singing Men, the Piano Ensemble, the Ouachita University Marching and Concert Band, the Stage Band, the Woodwind Ensembles, Hand Bell Ringers, and the Brass Choir. Academic clubs include Diapason Club, Music Educators National Conference (student chapter), Musician's Guild, Phi Mu Alpha Sinfonia, and Sigma Alpha Iota.

## Curricula and Degrees

The School of Music offers three curricula leading to the Bachelor of Music degree, two curricula for the Bachelor of Music Education degree, and one curriculum for the Bachelor of Arts degree.
Bachelor of Music Degree
A. Instrumental or Vocal Core
(piano, organ, double reeds, single reeds, flute, high brass, low brass, violin, percussion, or voice)
Principal Applied 24 hours
Secondary Applied 6 hours
Vocal Diction 151 (Voice majors only)
Music Theory 112, 122, 132, 142, 202, 212, 222, 232
Music History and Literature 252, 262, 323, 333
Large Ensemble (every semester)
Music Education 412 or 422 or 222, 232, or 201, 211, and 301, 311
Music electives (courses 300 or above) 12 hours
Physical Education 4 hours
General Education 213, 313, or 413 (6 hours with at least one module in the histories, philosophies, literatures, and art of the cultures. The prerequisite requirement for the courses does not apply).
General Education 123 and 133 or English 143 and 153
General Education 153 and 163 or Religion 213
Science or Math 3 hours

Social Science 8 hours
Language (French and/or German) 1 year (2 years for voice majors)
Military Science two hours (see requirements on page 54)
A total of 128 hours including at least 40 hours outside of music courses.
B. Church Music Core

Principal Applied 24 hours
Secondary Applied 6 hours
Vocal Diction 151 (Voice majors only)
Music Theory 112, 122, 132, 142, 202, 212, 222, 232, 432
Music History and Literature 252, 262, 323, 333
Church Music 202, 303, 313, 322, 402, 412 (Voice majors sub stitute Music Education 412), 421, 431, 422
Music Education 312
Music electives 7 hours (Music Theory 422 strongly fecommended)
Large ensemble (every semester)
Physical Education 4 hours
Language (French or German) 1 year
General Education 123 and 133 or English 143 and 153
General Education 213, 313, or 413 (6 hours with at least one module in the histories, philosophies, literatures and art of the cultures. The prerequisite requirement for the courses does not apply).
General Education 153 and 163 or Religion 213
Science or Math 3 hours
Social Science 2 hours
Military Science two hours (see requirements on page 54)
A total of 128 hours including at least 40 hours outside of music courses.
C. Theory-Composition Core

Principal Applied 18 hours
Secondary Applied 6 hours
Vocal Diction 151 (Voice majors only)
Music Theory 112, 122, 132, 142, 202, 212, 222, 232, 302, 312, 313, 422, 443
Music Composition 211, 221, 322, 332, 402, 412
Music History and Literature 252, 262, 323, 333, 413 or 433
Large ensemble (every semester)
Music Education 201, 211, 301, 311, 222, 232
Music electives 2 hours
Physical Education 4 hours

General Education 123 and 133 or English 143 and 153
General Education 213, 313, or 413 (6 hours with at least one module in the histories, philosophies, literatures and art of the cultures. The prerequisite requirement for the courses does not apply).
General Education 153 and 163 or Religion 213
Science or Math 3 hours
Social Science 8 hours
Language (French or German) 1 year
Military Science two hours (see requirements on page 54)
A total of 128 hours including at least 40 hours outside of music courses.
II. Bachelor of Music Education
A. Instrumental Core

Principal Applied 18 hours
Secondary Applied 6 hours
Music Theory 112, 122, 132, 142, 202, 212, 222, 232, 422
Music History and Literature 252, 262, 323, 333
Music Education 201, 211, 222, 232, 301, 311, 322, 452
Large ensemble (every semester except practice teaching semester)
Education 202, 303, 412, Elem. Ed. 433 or Sec. Ed. 403, 423, 446
Physical Education 4 hours plus Physical Education 373
General Education 123 and 133 or English 143 and 153, plus at least three additional hours in English
General Education 213, 313, or 413 ( 6 hours with at least one module in the histories, philosophies, literatures and art of the cultures. The prerequisite requirement for the courses does not apply.)
General Education 153 and 163 or Religion 213
Biological Science, Physical Science and Math (one course each) 9 hours
Social Science (including a minimum of 3 hours of U.S. History and 3 hours of U.S. Government) 12 hours
Military Science two hours (see requirements on page 54)
B. Choral Core

Principal Applied 18 hours
Secondary Applied 6 hours
Vocal Diction 151
Music Theory 112, 122, 132, 142, 202, 212, 222, 232, 432
Music History and Literature 252, 262, 323, 333
Music Education 303, 312, 313, 412

Large ensemble (every semester except practice teaching semester)
Education 202, 303, 412, Elem. Ed. 433 or Sec. Ed. 403, 423, 446
Physical Education 4 hours plus Physical Education 373
General Education 123 and 133 or English 143 and 153, plus at least three additional hours in English
General Education 213, 313, or 413 (6 hours with at least one module in the histories, philosophies, literatures and art of the cultures. The prerequisite requirement for the courses does not apply.)
General Education 153 and 163 or Religion 213
Biological Science, Physical Science and Math (one course each) 9 hours
Social Science (including a minimum of 3 hours of U.S. History and 3 hours of U.S. Government) 12 hours
Military Science two hours (see requirements on page 54)
III. Bachelor of Arts Degree (core in music).

Applied music 12 hours
Music Theory 112, 122, 132, 142, 202, 212, 222, 232
Music History and Literature 252, 262, 323, 333
Music electives courses 300 or above 6 hours
Large ensemble (every semester)
Physical Education 4 hours
Military Science two hours (see requirements on page 52)
General Education 123 and 133 or English 143 and 153
General Education 213, 313, or 413 ( 6 hours with at least one module in the histories, philosophies, literatures and art of the cultures. The prerequisite requirement for the courses does not apply).
General Education 153 and 163 or Religion 213
Science or Math 3 hours
Social Science 8 hours
Language (French or German) 1 year
A total of 128 hours including at least 83 hours outside of music courses.

## Core Regulations

1. General degree requirements:
A. Approved college work of 128 semester hours, 24 out of the last 32 must be taken in residence.
B. Courses taken during the junior and seniors years of 42 semester hours from the 300 to 400 level groups.
C. An overall grade average of 2.00 and a grade average of 2.00 in music courses.
2. Minimum recital requirements:
A. Bachelor of Music (Applied)
3. Junior Recital ( 15 minutes)
4. Senior Recital ( 50 minutes)
B. Bachelor of Music (Church Music)
5. Senior Recital ( 50 minutes)
C. Bachelor of Music (Theory-Composition)
6. Junior Recital, Principal Applied ( 15 minutes)
7. Senior Composition Recital ( 50 minutes)
D. Bachelor of Music Education
8. Senior Joint Recital ( 25 minutes)
9. Each applied music student must perform for a committee selected from the applied music faculty at the close of each semester.
10. Bachelor of Music candidates whose principal applied music area is winds, strings, percussion, or voice are required to take a piano proficiency examination by the end of the junior year. If the piano proficiency examination is not passed at that time, the student must continue to enroll for piano without credit until he passes the examination.
11. Bachelor of Music Education candidates who follow the choral core requirements must choose as the principal applied subject either voice, piano, or organ. One of two options may be selected:
(1) Eighteen hours of voice and six hours of piano.
(2) Eighteen hours of piano (or organ) and a minimum of six hours of voice.
Those students choosing option (1) must take a piano proficiency examination by the end of the junior year. If the piano proficiency examination is not passed at that time, the student must continue to enroll for piano without credit until he passes the examination.

Those students choosing option (2) must take a voice proficiency examination by the end of the junior year. If the voice proficiency examination is not passed at that time, the student must continue to enroll for voice without credit until he passes the examination.
6. Bachelor of Music Education candidates who follow the instrumental (winds, strings, or percussion) core requirements are required to take a piano proficiency examination by the end of the junior year. If the piano proficiency examination is not passed at that time, the student must continue to enroll for piano without credit until he passes the examination.
7. Within the total of one hundred twenty-eight hours, candidates for the Bachelor of Arts degree are not permitted to apply more
than forty-five semester hours in music toward their degree. Excess of 128 hours will be left to the discretion of the student.

## COURSES OF INSTRUCTION

## 281. Honors Directed Studies.

A special topics course designed to meet the needs of the individual sophomore student. Fall, Spring.
381. Honors Seminar.

An interdisciplinary seminar designed for the junior Honors student. Fall, Spring.

## 481-3. Honors Independent Studies.

A critical study and analysis course designed for the individual junior-senior Honors student. Fall, Spring.

## 390-4. Cooperative Education.

The course consists of a work experience in the Cooperative Education Program under the supervision of the director, the dean of the school and the supervisor for the employer. Credit is granted when the student returns to enrollment as a regular student and files required reports and logs of the experience. Fall, Spring.
491-6. Workshop.
Provides upper division and graduate students an opportunity to approach current topics and problems in a cooperative and concentrated manner. On demand.
491-3. Special Studies.

## Department of Applied Music

(voice, piano, organ, strings, winds, or percussion)

## Professor Trantham, Chairman

Credit in applied music is arranged as follows:
Class instruction, one and one-half hours credit.
Group lessons, five hours practice per week.
Private lessons, one and one-half hours credit.
One half-hour lesson, five hours practice per week.
Private lessons, three hours credit.
Two half-hour lessons, ten hours practice per week.
Freshman voice majors will receive group and private instruction.
Summer session (each five-week term).
Private lessons, one hour credit.
Two half-hour lessons, ten hours practice per week.

### 110.0 Repertoire Class.

Repertoire Class, which meets each Friday at 11:00 A.M., is required of all students who take Applied Music for credit. A grade is given based on attendance at Repertoire Class. A statement of attendance requirements is available at the Music Office.

### 120.0 Recital Attendance.

Recital attendance is required of all students who are studying toward a degree in music. A grade is given based on the student's attendance at recitals at Ouachita and off campus. A statement of attendance requirements is available at the Music Office.

### 101.5 Preparatory Applied Music.

For the beginning student. May be repeated for credit.

### 111.5 Secondary Applied Music Class.

Class instruction in beginning voice or piano. May be repeated for credit.
121.5 or 123. Applied Music.

Applied music instruction for the student not seeking a core in music. May be repeated for credit.
131.5 or 133. Principal Applied Music.

Private instruction in the principal applied music area. For freshmen. Freshman voice majors will receive group and private instruction. 141.5. Secondary Applied Music.

Private instruction in the secondary applied music area. For freshmen.
151. Vocal Diction.

A study of rules for pronunciation of Italian, German, and French. If the student is proficient in any of these languages, he may be exempt from that part of the course by passing an oral test in the language. Fall.

## 231.5 or 233. Principal Applied Music.

Private instruction in the principal applied music area. For sophomores.
241.5 or 243. Secondary Applied Music.

Private instruction in the secondary applied music area. For sophomores.
331.5 or 333. Principal Applied Music.

Private instruction in the principal applied music area. For juniors.
341.5. Secondary Applied Music.

Private instruction in the secondary applied music area. For juniors.
431.5 or 433. Principal Applied Music.

Private instruction in the principal applied music area. For seniors, 441.5. Secondary Applied Music.

Private instruction in the secondary applied music area. For seniors.

## Department of Church Music

## Assistant Professor Hammond, Chairman

202. Introduction to Church Music Education.

Orientation and administration of church-wide program of music education. Criteria and selection of hymns, gospel songs, and music. The role of the minister of music in church staff relations. Fall.

## 212. Music in Worship.

A study of music in worship from Biblical times to the present, philosophies concerning music in worship, and extensive planning of worship programs for different occasions. The relationship of music to other elements of worship. Open to all students without prerequisites. Spring.

## 303. Teaching Elementary Music.

A course designed to educate the music specialist in the teaching of elementary music in public schools and churches. Song singing dramatization, listening, rhythmic responses, rhythmic instruments keyboard experience and creative expression are included. See Music Education 303. Spring.

## 313. Teaching Secondary Music.

A study of the musical needs of the junior high and senior high schools and the youth in the church. The course examines programs procedures, and materials. See Music Education 313. Fall.

## 322. Liturgies of the Jewish and Christian Religions.

An investigation and comparative study of the development of music for the Jewish and Christian religions. Intensive research, and actual observance of worship services of various Christian denominations and Jewish synagogues. Open to all students without prerequisites. Fall,

## 402. Hymnology.

A historical and systematic study of poetic hymns and metrical tunes, with special emphasis on their usage in the Christian church and their influence in cultural history. Open to all students without prerequisites. Spring.

## 412. The Church Organ and Service Playing.

The development of the organ and organ literature. A practical study of church services, including organ music registrations for choral
music, vocal solos, hymn playing, and the organ interlude and improvisation. Spring.
421, 431. Supervised Field Work.
Each candidate for the B.M. Degree in church music must work in a church situation as a director or accompanist, or in a capacity approved by the Chairman of the Department, for the two semesters of his senior year. Periodic reports and plans are required.
422. Church Music Literature.

A course dealing with a survey of solo and choral literature for the church. An organized chronological approach of small and large forms, including oratorio, cantata, and performance practice, with emphasis on style, excellence, and tradition. Spring.

## Department of Music Education

## Assistant Professor Lawson, Chairman

102. Basic Music for Classroom Teachers.

A course in simple sight reading, fundamental chord accompaniments and other basic knowledge needed in teaching elementary school children. Fall, Spring.
201, 211. Brass, Woodwind, and Percussion Methods.
A survey of methods and materials in the instrumental field. Students will gain a playing facility in one brass, one woodwind, and one percussion instrument, plus a working knowledge of the remaining of the instruments in each group.
202. Music for Classroom Teachers.

A course in materials and methods which the elementary teacher can use for instruction in music. Spring.

## 222, 232. String Methods.

In addition to learning the functions of the violin, viola, violoncello, and double bass, the student also learns to perform on one of these.

301, 311. Brass, Woodwind, and Percussion Methods.
A continuation of 201 and 211.

## 303. Teaching Elementary Music.

A course designed to educate the music specialist in the teaching of elementary music in public schools and churches. Song singing, dramatization, listening, rhythmic responses, rhythmic instruments, keyboard experience and creative expression are included. See Church Music 303. Spring.


## 312. Choral Conducting.

A study of the theory and practice of conducting vocal ensembles. Fall.

## 313. Teaching Secondary Music.

A study of the musical needs of the junior high and senior high schools and the youth in the church. The course examines programs, procedures and materials. See Church Music 313. Fall.

## 322. Instrumental Conducting.

A study of the theory and practice of conducting instrumental ensembles. Spring.
412. Vocal Pedagogy.

Psychological and physiological problems in the teaching of voice production. Instruction and supervision in the mechanics and methods of teaching private and class voice are presented. Fall.
422. Piano Pedagogy.

A study of drill methods, fundamentals, teaching materials, and principal problems of piano teaching. Spring.

## 452. Instrumental Techniques.

A study of the organizing and conducting problems of elementary, junior and senior high school bands. Emphasis on public responsibility, budgeting, marching techniques, and concert, festival and contest preparation and rehearsal procedures are included. Fall.

# Department of Theory-Composition Professor McBeth, Chairman Theory and Composition 

112, 122. Ear Training, Sight Singing, and Dictation.
A course designed to train the sight-reading and aural abilities of the student. Exercises in syllable singing, melodic and rhythmic dictation, and aural recognition of intervals and chords are included. 132, 142. Harmony.

The composition techniques of the Eighteenth Century are studied in detail, beginning with basic fundamentals of notation, clefs, scales and intervals and proceeding through the usage of altered and augmented sixth sonorities.
202, 212. Ear Training, Sight Singing, and Dictation.
An advanced continuation of 112, 122.
211, 221. Introduction to Composition.
A beginning and intermediary study of the techniques of Twentieth Century composition for the beginning student.
222, 232. Harmony.
A continuation of 132 and 142 beginning with the more complex Eighteenth Century works and progressing through the Nineteenth and Twentieth Century harmonic techniques with the inclusion of a short study of acoustics. Prerequisites: Harmony 132, 142. Harmony 222 is not a prerequisite for Harmony 232.
272. Studies in Music.

A variable topic course offered for music majors and non-majors. Specific areas are selected each year. The course may be taken twice for credit providing the topics are different. The following topics are offered: Fall, 1975, American Folk Music; Spring, 1976, Let's Build an Opera.
302, 312. Counterpoint.
A study of the contrapuntal techniques of Palestrina, Bach, and related composers of the sixteenth and eighteenth centuries, and of twentieth century contrapuntal techniques. Prerequisite: Harmony 132, 142 and 222, 232.
322, 332. Composition.
Technique study and free composition in the smaller forms.

## 313. Form and Analysis.

A study of analytical principles and techniques with emphasis upon the structural procedures of eighteenth, nineteenth, and twentieth century composition. Prerequisites: 112, 122; 132, 142; 222, 232. Fall. 402, 412. Composition.

Intensive work in free composition in the larger forms.

## 422. Orchestration.

A study of the techniques of orchestration in the classical, tomantic, and modern periods. Prerequisites: Theory 112, 122; 132, 142; 202, 212; 222, 232. Fall.
432. Choral Arranging.

A study of various techniques and styles of arranging for choral ensembles. Spring.
443. Pedagogy of Theory.

A course in the teaching of theory. Spring.

## History and Literature

## 252, 262. Survey of Music Literature.

Using recordings of musical masterpieces, this course attempts to develop more critical appreciation of the elements of music, proper aesthetic judgment, and intelligent listening.

## 323, 333. History of Music.

A study of the history of music from 600 B.C. to date.
413. Twentieth Century Music.

A survey of the trends in Western music of the twentieth century. Extensive listening to recorded music is required. Fall.

## 433. American Music.

A study of American music from 1620 to the present; basically, an account of the music that has been written in America and its impact upon this country. Spring.

## Music Ensembles

### 100.5 The Ouachita University Choir.

Admittance into this organization is open to any student desiring choral experience at the university level. Its repertoire includes a wide range of literature from simple folk songs to extended compositions.

### 110.5 The Madrigal Singers.

Singers for this organization will be selected. The group performs at campus programs and scheduled concerts on television and in surrounding churches and public schools.

### 120.5 Piano Ensemble.

Study and practice of two-piano literature for four hands and eight hands. Open to students who have attained intermediate-grade level in piano.
131. The Ouachita University Marching and Concert Band.

Membership is open to all qualified students. Two semesters of marching band may be counted toward physical education requirement. The concert band presents numerous concerts on campus and during its annual tour.
140.5 Opera Workshop.

This activity provides opportunities for students to perform parts or all of representative operatic repertoire. Admission is gained by audition with the workshop director.
150.5 The Ouachita Singers.

Admittance into this organization will be achieved through audition or a personal interview with the director. Public performances and annual tour are required. Membership in Music Ensemble 100.5 is required.

### 160.5. Stage Band.

Study and performance in the field of jazz and other forms of popular music. Membership is limited. Acceptance by audition and membership in Music 131.

### 170.5. Woodwind Ensembles.

Study and performance of chamber music literature for woodwind trios, quartets, and quintets of varying instrumentation. Membership by audition or invitation.

### 180.5. Brass Choir.

Generally limited to music majors, for reading literature and performing an occasional concert.

### 190.5. Ouachi-Tones.

Admittance into this organization will be achieved through audition or a personal interview with the director.
200.5. The Singing Men.

Admittance into this organization will be achieved through audition or a personal interview with the director.
210. String Ensemble.

Study and performance of chamber music literature for string ensembles. Membership by audition or invitation.
220.5. Ouachita Handbell Ringers.

An ensemble designed to teach the art of handbell ringing with emphasis on techniques, care of the bells, literature and uses of handbells in church and school. Prerequisite: Proficiency in reading music.

## Graduate Study in Music

The University also offers a Master of Music Education degree. Graduate catalogs are available from the Dean of the School of Music.

## BOARD OF TRUSTEES

Term to expire 1975:
Mrs. Clarence Anthony, Murfreesboro
George T. Blackmon, Arkadelphia
C. Lloyd Cloud, Hot Springs

George DeLaughter, Sparkman
Harold Echols, Arkadelphia
Bill Hargis, Warren
John McClanahan, Pine Bluff
Jess Odom, Little Rock

Term to expire 1976:
D. B. Bledsoe, Pine Bluff

Paul B. Gean, Fort Smith
Jeral Hampton, Booneville
Paul Henry, Batesville
R. A. Lile, Little Rock

Reuben Setliff, El Dorado
J. N. Shoptaw, Texarkana

Term to expire 1977:
Carroll D. Caldwell, Harrison
Mrs. William E. Carter, Fayetteville
Miss Elma Cobb, Little Rock
Jay Freeman, Little Rock
Dwight Linkous, Little Rock
John B. May, Little Rock
Joe Niven, Dermott
Earl Verser, Eudora

## ADMINISTRATION and FACULTY

## General Officers

Daniel R. Grant, Ph.D.PresidentCarl Goodson, Th.D. .................Vice President for Academic Affairsand Dean of the School of Arts and Sciences
Ben M. Elrod, Th.D., Ed.D. Vice President for DevelopmentJames Orr, B.A. .......Vice President for Finance and Business ManagerWilliam Ed Coulter, Ed.D. .................... Assistant to the President andDirector of Institutional Research
B. Aldon Dixon, M.S. Dean of Students
Neno Flaig, M.S.E. Dean of Women
R. Frank Taylor, M.S.E. Registrar and Director of Admissions
Dewey E. Chapel, Ed.D. Dean of the Graduate School
William E. Trantham, Ph.D. Dean of the School of Music
Juanita M. Barnett, B.A., B.S. in L.S.LibrarianJim McCommas, M.A.Director of Student Aids
Administrative Staff
Bill Allen, M.A. Data Processing Coordinator
Mike Arrington Assistant to the Dean of Arts and SciencesUniversity Physician
John Balay, M.D.Don Basse, M.S.E.John T. Berry, B.A.Assistant to the Dean of Students andSupervisor of the Game Room
Director of Plant MaintenanceLarry Bone, Th.M.
Director of Admissions CounselingLeoda Bowling, R.N.University Nurse
Donna Jo Connelly, B.A.Admissions Counselor andManager of Little Rock MetropolitanArea Office
Agnes Coppenger, B.A.Administrative Secretary to FormerStudents Association andPlacement Director
Evalyn Cowart, B.S. Manager of Book Store and Post OfficeW. D. Downs, Jr., Ph.D.Director of Public RelationsJoseph A. Franz, B.A. ............................... Assistant Business ManagerRozelle Goodson, M.A.John Halbert, M.R.E.Assistant Director of Student AidsDirector BSU andDirector of Religious Activities
Ann Hansard Assistant to the Registrar
Atherton Hiett, B.A., M.Div.Director of Deferred GiftsPlant EngineerW. J. HendricksDale Martin, B.A.Marilyn May, B.S.Admissions CounselorKim Patterson, B.S.Assistant, Catalog DepartmentLarry Payton, M.S.E. ......................... Student Center Director andCoordinator of Student Activities
Marcella Rauch, B.M., M.A. Circulation Librarian
Jean Raybon, M.L.S. Assistant Librarian
Helen Roark Secretary to the President
John E. Savage, B.S.E. Printing Supervisor
Mac Sisson, B.A., M.S.E. Assistant Director of Public Relations
Lane Strother, M.Ed. Associate Director of Development
Katherine Summerlin, B.S. Periodical Librarian
Lou Ella Abbott Head Resident, Daniel Hall South
Ruby Beard Head Resident, Frances Crawford Hall East
Grace Boone Head Resident, Flippen-Perrin HallRosemary Chu, B.S. .......Head Resident, Frances Crawford Hall WestDora Goff ............................................Head Resident, Conger Hall andAssistant to the Student Center Director
Belva Kèlly Head Resident, Daniel Hall North
Edith Lewis Head Resident, O. C. Bailey Hall
Anna Mason Head Resident, West Hall
John Spraggins Head Resident, Blake Hall Virginia Tolleson ........................... Head Resident, Cone Bottoms Hall Doris Womack ..................................Head Resident, Ernest Bailey Hall

## Faculty

William Allen, M.A.
Associate Professor of Mathematics
B.S.E., Henderson State University, 1957; M.A., University of Arkansas, 1965. (1966) ${ }^{1}$
Russ Arnold, M.Div.
Assistant Professor of Psychology
B.A., Ouachita Baptist University, 1966; M.S., North Texas State University, 1970; M.Div., Southwestern Baptist Theological Seminary, 1971. (1971)
William H. Arnold, LL.B.
Part-Time Instructor in Business
B.A., Henderson State University, 1957; LL.B., University of Arkansas, 1962. (1974)
Michael Edward Arrington, M.A.
Director of Academic Skills Development and Instructor in History
B.A., University of Arkansas, 1968; M.A., ibid. 1970. (1973)

Pamela Arrington, M.Ed.
Part-Time Instructor in Education
B.S.E., University of Arkansas, 1969; M.Ed., ibid, 1970. (1974)

Thomas Lynn Auffenberg, Ph.D.
Assistant Professor of History
B.A., Texas Christian University, 1969; M.A., Vanderbilt University, 1971; Ph.D., Ibid., 1973. (1973)
Jesse N. Benson, M.A.
Associate Professor of Physical Education B.S.E., University of Arkansas, 1956; M.A., ibid., 1962. (1961)

Betty Berry, B.A.
Instructor in Art
B.A., Northwestern State College of Louisiana, 1956; M.S.E., Henderson State University, 1967. (1974)
James Berryman, Th.D.
Professor of Religion and Philosophy
B.A., Ouachita Baptist University, 1957; B.D., Southwestern Baptist Theological Seminary, 1960; Th.D., ibid, 1964. (1964)

[^8]Thomas Wayne Bolton, M.M.
Instructor in Music
B.M., Ouachita Baptist University, 1968; M.M., North Texas State University, 1973. (1973)
Evelyn Bullock Bowden, M.M.
Associate Professor of Music
B.M., Ouachita Baptist University, 1931; B.A. ibid, 1932;
M.M., American Conservatory, 1940; private instruction with Frank Mannheimer, 1961. (1936)
Kent O. Brown, Major, U. S. Army
Assistant Professor of Military Science
Field Artillery Officers Candidate School, 1962; Field Artillery Career Course, 1969; B.S.E., Ouachita Baptist University, 1971. (1972)
Richard Brown, M.A.
Associate Professor of Biology
B.S.E., Arkansas A\&M, 1960; M.A., George Peabọdy College. 1963. (1965)

Raymond Caldwell, M.A.
B.A., Ouachita Baptist University, 1965; M.A., North Texas University, 1973. (1970)
Don Carnahan, Ph.D.
Assistant Professor of Mathematics
B.A., Arkansas College, 1967; M.S., University of Arkansas, 1969; Ph.D., ibid., 1973. (1973)
Charles A. Chambliss, Ed.D.
Professor of Education
B.A., Ouachita Baptist University, 1960; M.Ed., Texas A\&M University, 1963; Ed.D., University of Arkansas, 1969. (1965)
Patricia Chambliss, M.Ed.
Visiting Instructor in French
B.A., Ouachita Baptist University, 1963; M.Ed., University of Arkansas, 1969. (1974)
Dewey E. Chapel, Ed.D.
Professor of Education and Dean of Graduate Studies
B.A., Henderson State University, 1946; M.Ed., East Texas State College, 1952; Ed.D., North Texas State University, 1965. (1963)

Dorothy J. Chapel, M.A., M.L.S.
Associate Professor of Library Science
B.S., Henderson State University, 1946; M.A., East Texas State College, 1952; M.L.S., Texas Women's University, 1965. (1963)

Lewis Lavell Cole, M.A.
Assistant Professor of History
B.A., Northwestern Louisiana State University, 1966; M.A., ibid., 1968. (1969)

Raleigh E. Coppedge, Major, U. S. Army.
Assistant Professor of Military Science
B.A., Texas A.\&M. University, 1962; Advanced Infantry Officers Course 1969; M.S.E., Ouachita Baptist University, 1974. (1974)

Raymond Arthur Coppenger, Ph.D.
Professor of Philosophy and Religion
B.A., Mercer University, 1933; Th.M., Southern Baptist Theological Seminary, 1936; Ph.D., University of Edinburgh, 1953. (1954)

Frances Ann Coulter, M.Ed.
Part-time Instructor in History
B.S.E., Ouachita Baptist University, 1964; M.Ed., University of Arkansas, 1969. (1972)

William E. Coulter, Ed.D.
Assistant to the President and Associate Professor of Education B.S.E., Ouachita Baptist University, 1965; M.Ed., University of Arkansas, 1966; Ed.D., ibid., 1971. (1970)

William D. Downs, Jr., M.A.
Associate Professor of Journalism
B.A., University of Arkansas, 1957; M.A., University of Missouri, 1966; Ph.D. ibid., 1975. (1966)

William Elder, Ph.D.
Assistant Professor of Religion
B.A., Baylor University, 1964; M.Div., Southern Baptist Theological Seminary, 1968; Ph.D., Baylor University, 1974. (1971)

## Frances Elledge, M.S.

Assistant Professor of Home Economics
B.A., Ouachita Baptist University, 1935; B.S., Texas State College for Women, 1938; M.S., Oklahoma State University, 1959 (1956)
Ben M. Elrod, Th.D., Ed.D.
Vice President for Development and Professor of Religion B.A., Ouachita Baptist University, 1952; B.D., Southwestern Baptist Theological Seminary, 1956; Th.D. ibid., 1962; Ed.D., Indiana University, 1975. (1970)
Jack Estes, M.S.
Associate Professor of Modern Languages
B.A., Washburn University, 1960; La Sorbonne, summer 1963; M.S., Kansas State Teachers College, 1965. (1965)
Wilbur W. Everett, Ph.D.
Professor of Chemistry
B.S., Ouachita Baptist University, 1954; Ph.D., Purdue University, 1959. (1961)
Neno Flaig, M.S.E.
Dean of Women and Instructor in English
B.A., Ouachita Baptist University, 1943; M.S.E., Henderson State University, 1961. (1960)
James Ford, Ed.D.
Associate Director ATAC Center and Visiting
Associate Professor of Education
B.S., Arkansas A \& M, 1955; M.Ed., University of Arkansas, 1958; Ed.D., ibid., 1970. (1969)
Ralph Ford, Ed.D.
Associate Professor of Education
B.S.E., Henderson State University, 1956; M.S.E., ibid., 1957;

Ed.D., Northeast Louisiana State University, 1974. (1968)
Helen Frazier, M.Ed.
Assistant Professor of Office Administration
B.S.E., Arkansas State University, 1948; M.Ed., University of Arkansas, 1955. (1960)
Martin Gonzalez, M.B.A.
Assistant Professor of Business Administration
B.S.E., Delta State College, 1966; M.B.A., ibid., 1971. (1972)

Glen Good, M.S.
Assistant Professor of Physics
B.S., Louisiana Polytechnic Institute, 1963; M.S., ibid., 1964; (1969)

Carl Edward Goodson, Th.D.
Vice President for Academic Affairs and Professor of Religion A.B., William Jewell College, 1941; Th.M., Southern Baptist Theological Seminary, 1944; Th.D., Central Baptist Theological Seminary, 1951. (1970)

Samuel Ray Granade, Ph.D.
Assistant Professor of History
B.A., Samford University, 1967; M.A., Florida State University, 1968, Ph.D., ibid., 1972. (1971)

Daniel R. Grant, Ph.D.
President of the University and Professor of Political Science B.A., Ouachita Baptist University, 1945; M.A., University of Alabama, 1946; Ph.D., Northwestern University, 1948. (1970)

## Bob L. Gravett, Ed.D.

Professor of Physical Education
B.S.E., Arkansas State Teachers College, 1958; M.S.E., Arkansas State College, 1962; Ed.D., North Texas State University, 1969. (1965)

Raouf Halaby, Ed.D.
Assistant Professor of English
B.A., Ouachita Baptist University, 1968; M.S.E., ibid., 1970; Ed.D., East Texas State University, 1973. (1973)

John Halbert, M.R.E.
Instructor in Sociology
B.A., Ouachita Baptist University, 1964; M.R.E., Southern Baptist Theological Seminary, 1967. (1970)

Marjorie Halbert, M.M.E.
Part-Time Instructor in Music
B.M.E., Ouachita Baptist University, 1968; M.M.E., ibid., 1972. (1972)

## Faculty

James Hamm, M.A.
Assistant Professor of Modern Foreign Languages
B.A., Henderson State College, 1967; M.A., Stephen F. Austin State University, 1970. (1970)
Paul Garnett Hammond, D.M.A.
Assistant Professor of Music
A.B., Morehead State University, 1967; M.C.M., Southern Baptist Theological Seminary, 1970; D.M.A., Ibid., 1974. (1973)

Annette Hobgood, M.S.
Assistant Professor of Home Economics
B.S.E., Arkansas State Teachers College, 1944; M.S., University of Maryland, 1963. (1965)

Elizabeth Howze Hodge, M.A.
Part-Time Instructor in Political Science
B.A., Spelman College, 1961; M.A., Atlanta University, 1964. (1973)

Dennis Holt, M.A.
Professor of Drama
B.A., Henderson State College, 1947; M.A. in English, University of Arkansas, 1955; M.A. in Speech and Drama, ibid, 1960. (1955)

William Maurice Hurley, Ed.D.
Professor of Psychology
B.A., University of Tulsa, 1940; M.A., ibid., 1947; B.D., Southwestern Baptist Theological Seminary, 1949; Ed.D., University of Oklahoma, 1961. (1960)
Joe Jeffers, Ph.D.
Assistant Professor in Chemistry and Biology
B.A., Ouachita Baptist University, 1966; Ph.D, Purdue University, 1972. (1972)
Kathryn Jones, M.A.
Associate Professor of Mathematics
B.A., Ouachita Baptist University, 1939; M.A., George Peabody College, 1951. (1952)
Don R. Jordan, Captain, U. S. Army
Assistant Professor of Military Science
B.S., Southern University A. \& M. College, 1964; Air Defense Artillery, Career Course, 1969. (1971)

George Keck, M.M.
Assistant Professor of Music
B.M., University of Arkansas, 1965; M.M., ibid., 1968. (1969)

Ouida E. Keck, M.M.
Part-Time Instructor in Music
B.M., Ouachita Baptist University, 1971; M.M., University of Arkansas, 1974. (1972)
Jonathan M. Kelly, M.Ed.
Assistant Professor of Office Administration
B.S., Louisiana College, 1951; M.Ed., Louisiana State University, 1958. (1963)
Marvin Arnold Lawson, M.M.
Assistant Professor of Music
B.M.E., Hendrix College, 1952; M.M., University of Texas, 1958. (1962)

Phyllis Lemons, M.S.E.
Part-Time Instructor in Business
B.S.E., Henderson State University, 1968; M.S.E., ibid., 1970. (1974)

Sammie Lookingbill, M.Ed.
Assistant Professor of Economics
B.S., North Texas State University, 1946; M.Ed., ibid., 1968. (1968)

Helen Lyon, M.A.
Associate Professor of Music
B.A., Mary Hardin-Baylor, 1934; M.A., George Peabody College, 1943; pupil of Elizabeth Wysor, former member of the Metropolitan Opera Assoc. (1943)
Kathy Martindale, M.S.
Instructor in Speech
B.S.E., Ouachita Baptist University, 1972; M.S., Southern Methodist University, 1973. (1974)
William Francis McBeth, M.M., D.Mus.
Professor of Music and Resident Composer
B.M., Hardin-Simmons University, 1954; M.M., University of Texas, 1957; Eastman School of Music, 1962-63, summers 1959, 1960, 1961, 1962, 1964; D.Mus., Hardin-Simmons University, 1971. (1957)
Clark William McCarty, Ph.D.Professor of Chemistry and Physics
B.A., University of Kansas City, 1937; M.S., University ofNebraska, 1939; B.S.E., Central Missouri State University,1940; M.A., University of Missouri, 1947; Ph.D., ibid., 1953.(1950)
Betty Jo McCommas, M.A.
Professor of English
B.A., Baylor University, 1953; M.A., ibid., 1954. (1954)
Jim McCommas, M.A.
Director of Student Aids and Instructor in Business Administra- tion
B.A., Ouachita Baptist University, 1966; M.A., ibid., 1967 (1965)
James B. McDougal, B.A.
Part-time Instructor in Political Science B.A., Ouachita Baptist University, 1975. (1974)
Ellen Marie McIntosh, M.R.E., M.A.
Assistant Professor of SociologyB.A., Carson-Newman College, 1948; M.R.E., Southern Baptist Theological Seminary, 1950; M.A., George Peabody Col-lege, 1956. (1974)
Jill McMillan, M.A.Part-Time Instructor in SpeechB.A., Baylor University, 1963; M.A., University of Arkansas,1975. (1974)
Jerry D. McMillion, B.A.Part-Time Instructor in Physical EducationB.A., Ouachita Baptist University, 1962. (1975)
James A. Miller, M.S.E.Instructor in Physical EducationB.S.E., Ouachita Baptist University, 1972; M.S.E., HendersonState University, 1973. (1975)
Richard Otis Mills, Ed.D.
Director of Cooperative Education and Assistant Professor of Sociology
B.A., Ouachita Baptist University, 1968; M.S.E., ibid., 1970; Ed.D., East Texas State University, 1973. (1973)
W. C. Mims, Ed.D.

Associate Profesor of Education
B.S., Northwestern State University of Louisiana, 1958; M.Ed., Louisiana State University, 1953; Ed.D., McNeese State University, 1970. (1972)
Carolyn Moffatt, M.S.
Assistant Professor in Physical Education
B.A., Ouachita Baptist University, 1956; M.S., University of Missouri, 1966. (1965)
Phillip Michael Moore, C.P.A., M.B.A.
Assistant Director of Cooperative Education and Instructor in Accounting
B.A., Ouachita Baptist University, 1971; Certified Public Accountant, 1974; M.B.A., University of Arkansas, 1975. (1974)
Joyce Morehead, M.A.
Instructor in Home Economics
B.S.E., Henderson State University, 1960; M.A., Arizona State University, 1969. (1974)
Gilbert L. Morris, Ph.D.
Professor of English
B.A., Arkansas State University, 1958; M.S.E., ibid., 1962; Ph.D., University of Arkansas, 1968. (1962)

Alex Richard Nisbet, Ph.D.
Professor of Chemistry
B.S., University of Texas at Austin, 1959; Ph.D., ibid., 1963. (1963)

Joe F. Nix, Ph.D.
Professor of Chemistry
B.S., Ouachita Baptist University, 1961; M.S., University of Arkansas, 1963; Ph.D., ibid., 1966. (1966)
Victor L. Oliver, Ph.D.
Professor of Biology
B.A., Ouachita Baptist University, 1949; M.A., Peabody College, 1950; Ph.D., University of Alabama, 1961. (1966)
Don Charles Purdy, M.E.
Instructor in Physical Education
B.S.E., Ouachita Baptist University, 1967; M.E., North Texas State University, 1972. (1974)

Dora Ann Purdy, M.M.E.
Part-Time Instructor in Music
B.M.E., Ouachita Baptist University, 1967; M.M.E., North Texas State University, 1969. (1974)

Virginia Queen, M.M.
Associate Professor of Music
B.A., B.M., Ouachita Baptist University, 1944; George Peabody College, private instruction with Walter Ihrke, 1945; private instruction with Rudolph Reuter, 1946, 1947, 1948, 1949; M.M., American Conservatory, 1949; American Conservatory, private instruction with Aleta Tenold, summer 1958; study with Norman Shetler in Vienna, Austria, 1967. (1946)

Jane Quick, M.A.
Assistant Professor of English
B.A., Baylor University, 1947; M.A., Ouachita Baptist University, 1967. (1968)

Randolph Quick, Ed.D.
Professor of Sociology
B.A., Baylor University, 1946; M.A., ibid., 1948; Ed.D., Indiana University, 1966. (1953)
James L. Ranchino, M.A.
Associate Professor of History and Political Science
B.A., Louisiana College, 1961; M.A., Texas Christian University, 1963; University of Wisconsin, 1963-65. (1965)

Ralph Rauch, M.M.
Assistant Professor of Music
B.M., Conservatory of Music of University of Missouri in Kansas City, 1947; M.M., Eastman School of Music of the University of Rochester, N.Y., 1952. (1966)
Jean Raybon, M.L.S.
Assistant Librarian and Instructor in Library Science
B.A., Ouachita Baptist University, 1961; M.L.S., University of Oklahoma, 1966. (1969)
Phares H. Raybon, M.A.
Professor of Art
B.F.A., University of Alabama, 1949; M.A., ibid., 1950. (1951)

James Alton Rees, Jr., M.S.E.
Part-Time Instructor in History
B.S.E., Ouachita Baptist University, 1968; M.S.E., ibid., 1973. (1973)

Bob Cowley Riley, Ed.D.
Professor of Political Science
B.A., University of Arkansas, 1950; M.A., ibid., 1951; Diploma of Advanced Study, ibid., 1956; Ed.D., University of Arkansas, 1957. (1957)

Paul Root, Ed.D.
Consultant, ATAC Center and
Visiting Associate Professor of Education
B.S.E., Arkansas State University, 1958; M.S.E., ibid., 1959; Ed.D., University of Arkansas, 1964. (1972)
B. W. Sanders, J.D.

Part-Time Instructor in Business
B.S., Ouachita Baptist University, 1962; J.D., University of Arkansas, 1970. (1974)

Herman Prestridge Sandford, Ph.D.
Professor of English
B.A., Baylor University, 1947; M.A., ibid., 1949; Ph.D., University of Arkansas, 1969 (1970)

Charles Kenneth Sandifer, Ed.S.
Associate Professor of Biology
B.A., Ouachita Baptist University, 1949; M.A., George Peabody College, 1950; Ed.S., ibid., 1964. (1961)

Clifford C. Schaaf, Jr., Major, U. S. Army
Assistant Professor of Military Science
B.A., Ouachita Baptist University, 1964; Transportation Officer's Career Course, 1969; M.B.A., State College of Arkansas, 1973. (1973)

Carol Scott, M.S.E.
Part-Time Instructor in Mathematics
B.S.E., Henderson State University, 1966; M.S.E., ibid., 1970. (1972)

Frances Merle Scott, M.M.E.
Assistant Professor of Music
B.A., Hardin-Simmons University, 1944; private instruction with Oscar Seagle, New York City, 1945; Christiansen Choral School, Chicago, 1946; M.M.E., North Texas State University, 1963. (1959)

## Donald Monfort Seward, Ph.D.

Professor of Mathematics
B.A., Stetson University, 1930; M.A., University of North Carolina, 1932; Ph.D., Duke University, 1941. (1942)

Jake Shambarger, Ed.D.
Associate Professor of Education
B.S.E., Arkansas Polytechnic College, 1952; M.Ed., East Texas State University, 1958; Ed.D., ibid., 1971 (1966)

Mary Shambarger, M.M.
Associate Professor of Music
B.M., Louisiana State University, 1955; M.M., University of Arkansas, 1962. (1966)

Gerald Sheppard, M.B.A.
Assistant Professor of Business
B.B.A., Texas A, \& M. University, 1969; M.B.A., ibid., 1971. (1974)

George Everett Slavens, Ph.D.
Professor of History
B.A., University of Missouri, 1955; M.A., ibid., 1957; Ph.D., ibid., 1969. (1961)

John Edwin Small, M.S.E.
Assistant Professor of Education and
Assistant Director of Upward Bound
B.S.E., Henderson State University, 1959; M.S.E., ibid., 1964. (1972)

Frank Spainhour, M.S.E.
Assistant Professor of Physical Education
B.S.E., Ouachita Baptist University, 1966; M.S.E., Henderson State University, 1970. (1974)

Robert William Stagg, Th.D.
Associate Professor of Religion
B.A., Louisiana College, 1954; B.D., New Orleans Baptist Theological Seminary, 1957; Th.D., ibid., 1960. (1968)

Cecil C. Sutley, Ed.D.

## Professor of Religion

B.A., Mississippi College, 1948; M.R.E., Southwestern Baptist Theological Seminary, 1951; Ed.D., ibid., 1953, 1971. (1954)

Sammie Sutton, M.S.E.
Consultant, ATAC Center, and
Visiting Assistant Professor of Education
B.A., Philander Smith College, 1962; M.S.E., State College of Arkansas, 1970. (1972)
Frank Taylor, M.S.E.
Registrar and Instructor in Physical Education
B.A., Ouachita Baptist University, 1959; M.S.E., Henderson State University, 1965. (1971)
William E. Trantham, Ph.D.
Dean of the School of Music and Professor of Music
B.S., Southwest Missouri State College, 1951; B.S.E., ibid., 1951; private study with Egon Petri, 1952; M.M., Northwestern University, 1955; Ph.D., ibid., 1966. (1960)
Billy C. Vining, M.A.
Associate Professor of Physical Education, Coach, and Athletic Director
B.A., Ouachita Baptist University, 1951; M.A. George Peabody College, 1954. (1954)
Weldon E. Vogt, Ed.D.
Professor of Psychology
B.S., University of Corpus Christi, 1949; M.R.E., Southwestern Baptist Theological Seminary, 1954; Ed.D., ibid., 1961, 1971. (1965)
Thurman O. Watson, Ed.D.
Professor of Education
B.S.E., Southern Illinois University, 1949; M.A., in Ed. University of Kentucky, 1950; Ed.D. North Texas State University, 1971. (1960)
Charles Eugene Wesley, M.Ed., M.M.
Associate Professor of Music
B.A., Arkansas Polytechnic College, 1960; M.Ed., University
of Arkansas, 1961; M.M., ibid., 1961. (1966)
Allen B. Wetherington, Ed.D.
Director of ATAC Center and Professor of EducationB.A., Henderson State University, 1935; M.S., University ofArkansas, 1938; Ed.D., North Texas State University, 1959.(1961)
Billy G. Williams, Lieutenant Colonel U. S. Army
Professor of Military ScienceB.A., Ouachita Baptist University, 1955; U.S. Army Com-mand and General Staff College, 1972; M.S.E., OuachitaBaptist University, 1973. (1973)
Bonita Williams, M.Ed.
Instructor in Home Economics
B.S., Ouachita Baptist University, 1962; M.Ed., University ofArkansas, 1969. (1974)
John Howard Wink, Ph.D.Assistant Professor of English
B.A., University of Southern Mississippi, 1966; M.A., Uni-versity of Arkansas, 1970; Ph.D., ibid., 1973. (1973)
Susan Wink, M.A.
Part-Time Instructor in Englishof Arkansas, 1969. (1974)
Vester Eugene Wolber, Th.D.
Professor of Religion
B.A., Ouachita Baptist University, 1938; Th.M., SouthwesternBaptist Theological Seminary, 1945; Th.D., ibid., 1950.(1958)
Charles W. Wright, Ed.D.
Professor of Music
B.A., Ouachita Baptist University, 1960; B.M.E., ibid., 1961;M.M.E., ibid., 1964; Ed.D., North Texas State University,1969. (1964)

Margaret Wright, C.P.A., M.B.A.
Associate Professor of Accounting
B.A., Ouachita Baptist University, 1967; M.B.A., North Texas State University, 1969; Certified Public Accountant, 1972. (1969)

Tona Wright, M.S.
Assistant Professor of Physical Education
B.S.E., Henderson State University, 1969; M.S., Oklahoma State University, 1971. (1971)

## Graduate Assistants

David Chism, B.M.E.
Graduate Assistant in Music
B.M.E., Ouachita Baptist University, 1973.

Harry Cooper, B.A.
Graduate Assistant in Education
B.A., Ouachita Baptist University, 1974.

April Elliott, B.B.A.
Graduate Assistant in Education
B.B.A., Memphis State University, 1969.

Anne Hammond, A.B.
Graduate Assistant in Education
A.B., Morehead State University, 1967.

Lois Ann Kirkpatrick
Graduate Assistant in Music
B.M.E., Ouachita Baptist University, 1973.

Jiminy Ross Lea
Graduate Assistant in Chemistry
B.S., University Baptist University, 1973.

John H. Lonon, B.S.
Graduate Assistant in Biology
B.S., Ouachita Baptist University, 1968.

Kriste Rees, B.A.
Graduate Assistant in English
B.A., Ouachita Baptist University, 1969.

Randy Woodfield, B.M.E.
Graduate Assistant in Music
B.M.E., Ouachita Baptist University, 1973.

# GRADUATES AT SPRING COMMENCEMENT Ouachita Baptist University <br> May 11, 1974 <br> BACHELOR OF ARTS 

Joseph Eugene Adair, Arkadelphia
Paulo Cesar Alves Barbosa, Rio de Janeiro, Brazil
John Thomas Birdsong, Heber Springs
Margaret M. Brazil, Arkadelphia
Larry Dan Brisco, Lavaca
Dennie Eugene Calhoun, Swifton
Cindy Champion, Ft. Walton Beach, Florida
Michael W. Chesshir, Royal
Diane Childs, West Helena
Donna Jo Connelly, Hope
Jim C. Cooper, Dierks
Marsha Morrow Costner, Mena
Robert Dale Costner, Heavener, Oklahoma
Stephen Kyle Cox, Russellville
Randall Keith Cross, Ft. Smith
Brenda Kay Moore Crow, Fordyce
Cathy Janette Davis, Little Rock
Alan Gale Ellen, El Dorado
Holly Hicks Elliff, Nashville, Tennessee
William Robert Elliff, Okla. City, Oklahoma
Bruce Wayne Ellison, Little Rock
Gary Edward Elrod, Elaine
Pamela Jean Estes, Arkadelphia
William L. Evans, Helena
Gretchen Karna Flack, Little Rock
Carolyn Forward, El Dorado
Douglas Foster, Sherman, Texas
David M. Fowler, Benton
Mary Louise Furrey, Woodbridge, Virginia
William E. Gentry, Jr., Searcy
William E. Gentry, Jr., Searcy
Larry Grant, Arkadelphia
Shirley Elizabeth Grant, Arkadelphia
Nancy Bones Hargrave, Gurdon
Jamie Couch Hobgood, Okolona
Donnie Joe Holden, Calico Rock
Larry D. Holder, Junction City

Journalism
Economics
Religion
Office Administration
Accounting
Religion
Office Administration
Physical Education
Music
Psychology
Religion
Accounting
Business Administration
Religion
Religion
Sociology
Speech Pathology
Business Administration
Speech Pathology
Drama
Sociology
Business Administration
English
Business Administration
Accounting
Business Administration
Physical Education
Religion
Psychology
Accounting
Political Science
Psychology
English
Office Administration
Journalism
Psychology
Accounting

## BACHELOR OF ARTS (continued)

Larry D. Holder, Junction City
Ramona Holiman, Donaldson
Rebecca C. Houston, Friendship
Rosalyn Wilson Huddleston, North Little Rock
J. L. Hunt, Jr., Marion

Carrie Jean Hunter, Malvern
Janet Aileen Jernigan, Little Rock Alvin Johnson, Jr., Malvern
Pamela Jean Johnson, Hot Springs
Alvin Lavoyd Lambert, Bearden
Rita Kay Gladden Lane, Wharton, Texas
John David Lawrence, Little Rock
Kyle Robert Lawrence, Jr., Nashville
Brenda Dethrow Ledgerwood, Alton,
Missouri
Henry John Lippert, Malden, Missouri
Linda Easterling Lowry, Little Rock
Richard Andrew Lusby, Camden
Betty Lynn McDonald, Texarkana, Texas
Martin Stewart McMurray, Little Rock
Roy Dale Martin, Benton
Marilyn Loraine Metcalf, Texarkana
Marilyn Kay Woodliff Morrow, Campbell Missouri
Nancy Emily Neal, Keo
Mary Ben Smith Newton, Stamps
James A. Nixon, Bismarck
Martha Helen Nobles, Benton
Mike Nutt, Tinsman
James Evans O'Neal, Jr., Malvern
Paul Richard Payne, Malvern
Karolyn Dianne Koonce Petty, Pine Bluff
Daniel Winston Pike, Luanda, Angola, West Africa
Sheila Rae Powell, Mena
Julia Friday Rettmen, Beirne
Susan Louise Jones Robertson, Gurdon
Sheila Anne Rodgers, Texarkana
Sharon Ashcraft Rush, Arkadelphia
Randall Reed Sanders, El Dorado
Freddie Lee Smith, Turrell

Religion
History
Office Administration
Office Administration

## Art

Business Administration
Psychology
Business Administration
Psychology
Political Science
Office Administration
Religion
Business Administration
Sociology

## Art

Psychology
Philosophy
Drama
Philosophy
Philosophy
Accounting
Art
Psychology
Sociology
Business Administration
Sociology
Psychology
Business Administration
Business Administration
Psychology
Art
Accounting
Library Science
Office Administration
English
Psychology
Physical Education
Sociology

## BACHELOR OF ARTS (continued)

James Edward Starnes, Sikeston, Missouri
John Timothy Staton, Magazine Freddy W. Steuart, Murfreesboro Manson McCree Stroud, Malvern
Donald Jackson Tackett, Glenwood Lynn E. Terry, Harrison John Alexander Thomas, Gurdon James Louis Thompson, Clarendon Alan T. Tucker, Pine Bluff Harold Allan Tucker, Wynne Melvin Kenneth Wasson, Jr., Arkadelphia James E. West, Jr., Trimble, Tennessee Rochelle White, Benton Archie Dorvan Wiley, Van Buren Terry Lynn Williams, White Oak, Texas Jonya Jean Wright, Little Rock Thelma J. York, Warren

Political Science
Religion
Business Administration
Business Administration
Business Administration
Religion
Political Science
Business Administration
Religion
Speech
Political Science
Accounting
Office Administration
Business Administration
Business Administration
Sociology
French

## BACHELOR OF SCIENCE

Wanda Faye Bickham, Texarkana
Altimus Ray Bollen, Friendship
Charlotte Daniel, Warren
Charlotte Ruth Vining Douglas, Benton
William Sidney Emmons, Benton
Gerald L. Fuller, Barber
Gerald L. Fuller, Barber
Dorothy Gulley, Chidester
Amha Sellasse Hailemeskel,
Addis Ababa, Ethiopia
Jessie Lorene Launius, Prattsville
Brenda Melton Manning, Arkadelphia
David Eugene Meeks, Jr., Hot Springs
Richard Edwin Phélan, Donaldson
Eddie G. Robinson, Pine Bluff
Emma Gail White, Texarkana, Texas Donald Fredrick Woodall, Hot Springs

Home Economics
Chemistry and Biology
Home Economics
Biology
Chemistry
Physics
Mathematics
Home Economics
Biology
Home Economics
Home Economics
Biology
Chemistry
Chemistry
Home Economics
Mathematics

## BACHELOR OF SCIENCE IN EDUCATION

William Spencer (Buzz) Andrews, Hope
Freddy L. Aylett, Nashville
Claude Phillip Baker, Sweetwater, Alabama
Judy Ann Bennett, Hope
Kathy Ann Bittle, Clinton
Linda Johnson Bruns, North Little Rock
Donnie Burks, Benton
Michael Ray Burks, Texarkana, Texas
Amy Sue Burnett, Beebe
Betty Jane McDaniel Chancellor,
Donaldson
William Barry Chancellor, Donaldson
Diane Childs, West Helena
Susan Carol Coats, Pine Bluff
Cathy Jane Cox, Prescott
Vickie Ann Craig, Crossett
Kathleen Crook, Benton
Sharon K. Cunningham, Tulsa, Oklahoma
Judy Cooper Davis, West Helena
Patricia Ann Davis, Arkadelphia
Fred Thomas Dean, Arkadelphia
Helen Tanna Murry Dennis, Prescott
Deborah Delano Detherage, Hensley
Constance J. Echols, Nashville
Wendell Bruce Efird, Malvern
Larry Wayne Elrod, Elaine
Gary Leon English, Higginsen
Susan Carol Ferguson, Little Rock
Yevonne Fleming, Sparkman
Teresa Lee Francis, Jacksonville Teddy Wayne Hall, Mountain View, Missouri
James Merriall Hamilton, Fort Smith Lynn Beacham Hampton, Irving, Texas
Frances Lynn Harper, Sheridan
Beverly Louise Hawkins, Heber Springs
Debora Alice Headrick, Homer, Louisiana
Karla Sue Hope, Prattsville
Lisa Jewell Howell, Hope
Diane Sue Allen Hughes, Bismarck Jeryl L. Johnson, Chester, Illinois

Business Education Physical Education Physical Education

Art
Elementary Education Elementary Education Social Studies
Physical Education English
Elementary Education
Physical Education
Elementary Education
Home Economics
Secondary Education
Social Studies
Elementary Education
Physical Education
Elementary Education
Speech and Drama
Social Studies
Elementary Education
Elementary Education
Elementary Education
Physical Education
Elementary Education
Physical Education
Physical Education
Elementary Education
Physical Education
Physical Education
Physical Education
Elementary Education
Art
Home Economics
Spanish
Elementary Education
Elementary Education
Elementary Education
Mathematics

BACHELOR OF SCIENCE IN EDUCATION (continued)

Mary Joyce Berry King, Hope
Kalla Ann Knight, Lincroft, New Jersey
William Harrison Lane, Dallas, Texas
Mary Gracey Lederer, Hughes
Lauren McCoy Lindsey, Ft. Worth, Texas
Glen Ray McFadden, Little Rock
Mary Ann Massey, El Dorado
Debbie Moore, Hope
Vicky Ann Shults Morgan, Pine Bluff
Frances Dorothea Eason Nelson,
Arkadelphia
E. J. Outley, Marianna

Virginia K. Morris Powers, Bradford
James Robert Price, Hayti, Missouri
Mary Ruth Rankin, Eudora
Kenneth Wayne Rippy, Booneville
Ernest Dean Romero, Douglas, Arizona
Tommie Nell Shaddox Smith, North
Little Rock
Linda Gail Stark, Rose Bud
Mary Jill Starnes, Biggers
Keitha Nannette Story, Hatboro,
Pennsylvania
Nancy Dunham Taylor, Little Rock
Janet Lea King Thomason, Everton
Jerry Clifford Thomason, Harrison
Betty Kathryn Vining, Little Rock
Linda Deloria Walker, Foreman
Rebecca Ward, Emmet
Sandra G. Weise, North Little Rock
Deborah Ann Castleberry Williamson, Cabot
Carolyn Sue Wilson, Arkadelphia

Speech and Drama
Spanish
Physical Education
Physical Education
Secondary Education
Physical Education
Elementary Education
Physical Education
Elementary Education
Library Science
Physical Education Art
Physical Education Elementary Education
Physical Education
Physical Education
Elementary Education
Elementary Education
Home Economics
English
Elementary Education
Mathematics
Mathematics
Elementary Education
Elementary Education
Elementary Education
Home Economics
Elementary Education
Elementary Education

## BACHELOR OF MUSIC

Marion Richard Askin, II, Sugarland, Texas
Cannon Martin Lamont, Crossett
Peggy Lynn Pearson, North Little Rock

Theory-Composition
Voice
Instrumental

## BACHELOR OF MUSIC EDUCATION

Laura Mae Bradley, Searcy
David B. Chism, Hope
Marsha Ann Ellis, Malvern
Pamela Jean Estes, Arkadelphia
Cynthia Ann Floyd, Nashville
Peggy Lucille King, Hope
Sarah Elizabeth McCarty, Arkadelphia
Donald Robert McMaster, DeWitt John Morgan, Magnolia
Betty Kathryn Pitt, North Little Rock Patricia Sue Umber, Madison, West Virginia Mollie Ann Verser, Eudora Harriet Diane Wright, Rose Bud

Choral Music
Instrumental
Choral Music
Instrumental
Choral Music
Choral Music
Choral Music
Choral Music
Choral Music
Choral Music
Instrumental
Choral Music
Choral Music

## MASTER OF SCIENCE IN EDUCATION

Sherman W. Baker, Sr., Forrest City Don Thomas Basse, Arkadelphia Connie Davis Cook, Heber Springs Raleigh E. Coppedge, Cuero, Texas Zernon Simes Evans, West Helena Evelyn F. Harris, North Little Rock Arber James, Jr., Little Rock Beth C. Jones, Clarksville Carol J. Jordan, Brinkley Nancy A. Lawson, Arkadelphia Evelyn J. McNeill, North Little Rock William E. Rose, Little Rock Lillian Marie Pruitt Rutter, Little Rock Peggy Roark Suitt, Dermott
Russell Ray Taylor, Jackson, Tennessee

Social Studies
Social Studies
History
Social Studies
Elementary Education
Elementary Education
History
English
Secondary Education
Elementary Education
Elementary Education
History
Elementary Education
Elementary Education
Social Science

# HONORARY DEGREES 

DOCTOR OF LAWS
Dr. Harold A. Haswell

## DOCTOR OF DIVINITY

Rev. Carroll David Wood

## DISTINGUISHED ALUMNUS

Charles Ernest Acuff

## DEGREES AWARDED IN ABSENTIA BACHELOR OF ARTS

David Neal Doyle, Tyler, Texas
Robert James King, Monticello
Bobby Harris Stack, Chapmansboro, Tennessee
James Edward West, Booneville Business Administration

French
Sociology
Physical Education

## BACHELOR OF SCIENCE IN EDUCATION

 Glenna Kay DeSpain, Fredericktown, MissouriConnie June Robison, Bossier City, Louisiana
John Robert Shenkel, Camden Physical Education

## BACHELOR OF MUSIC

Robert S. Vasey, Glendale, California Robert S. Vasey, Glendale, California

Instrumental Theory-Composition


# GRADUATES AT SUMMER COMMENCEMENT <br> Ouachita Baptist University 

August 9, 1974
BACHELOR OF ARTS

Ted Carpenter Berry, Arkadelphia John Paul Binns, Little Rock
Phillip Franklin Bowles, Crossett
Andrew Brevator Cannon, Alton, Illinois
William Franklin Cavenaugh, North
Little Rock
Harry Arlington Cooper, Camden
Marilyn R. Edwards, Mountain Home
Brenda Graves Frensley, North
Little Rock
Nancy Carolyn Gaines, Dexter, Missouri
Earnest Lee Girley, Pine Bluff
Gary L. Glidewell, Malvern
Judy Featherstone Golden, Lewisville
Daniel Clyde Hall, Van Buren
Douglas Eldon Hasley, Jr., North
Little Rock
Clayton Edwin Jenkins, Tuscumbia,
Missouri
Chynethia Leake, Chidester
Trudy Virginia Lollar, St. Petersburg,
Florida
Richard Bogan Morgan, Eudora
Ronald Eugene Ray, Bryant
Michael Davis Rouse, Amity
Michael A. Smith, Walnut Ridge
Stephen Patrick Westerfield, St. Mary,
Missouri
Terry Lee Zook, Tempe, Arizona

Journalism
Psychology
Religion
Religion
Religion
Sociology
Office Administration
Library Science
Psychology
History
Economics
Library Science
Music
Business Administration
Political Science
Sociology
Speech Pathology
Journalism
Physical Education
Religion
Religion
Political Science
Religion

## BACHELOR OF SCIENCE

Jim Don Byers, Gurdon
Chemistry
BACHELOR OF SCIENCE IN EDUCATION
Virginia Sue Adams, Forrest City
Beverly Jean Merrill Baldwin, Pine Bluff Beverly Nix Bridges, Arkadelphia

Physical Education
Home Economics
Home Economics

## BACHELOR OF SCIENCE IN EDUCATION (continued)

James Garland Carlton, Nashville
Earl Coleman, Dallas, Texas
Marcie Ann Swaim Floyd, Severna Park, Maryland
Delbra Morrow Hasley, Mena Elementary Education
Mary Kathalene Thomas Hester, Jacksonville
James Pennington, Poplar Bluff, Missouri Terry Scott Raney, Jacksonville Roscoe Dewayne Stidman, Hot Spings Sheila Ann Imus Thomas, Brinkley

Social Studies
Speech
Elementary Education Elementary Education

Social Studies
Physical Education
Physical Education
French and English

## BACHELOR OF MUSIC EDUCATION

Janet Lynn Brewer, Pine Bluff Gregg R. Greenway, Little Rock
Towanann Payne, Junction City

Choral
Choral
Choral

## MASTER OF SCIENCE IN EDUCATION

Jacquelyn Price Atkins, Hot Springs Louise Williams Barton, Little Rock Dove M. Beitz, Mabelvale Caleb V. Brunson, Blevins Kathy Elizabeth Harness Cato, Harrison Paul Louis Evans, Little Rock Donna Suttle Grady, Dierks Jane Hayes Harrison, Hot Springs Judy Grider Harrison, Arkadelphia Sharon L. Williams Hayes, Little Rock
Connie Sue Haynie, Little Rock Sherry Chastain Kelley, Benton Charles Mobley, Jr., Little Rock Felton K. Nunn, Camden Mary Lillie Dean Robinson, Manning Clayborn W. Thrower, Little Rock Charlene W. Trotter, Little Rock Brenda Marie White, Texarkana, Texas

Elementary Education
Elementary Education
Elementary Education
Secondary Education
Secondary Education
Elementary Education
Elementary Education
Elementary Education
Secondary Education
Elementary Education
Secondary Education
Elementary Education
Secondary Education
Secondary Education
Elementary Education
Secondary Education
Secondary Education
Secondary Education

## MASTER OF MUSIC EDUCATION

Glenda Arnett Aldridge, Arkadelphia William Herbert Hathcote, Little Rock Carol Chris Robinson, Arkadelphia

Choral
Choral
Choral

## HONORARY DEGREES

## DOCTOR OF DIVINITY

Gerhard Claas
DISTINGUISHED ALUMNI

Dr. Ralph M. Smith
H. W. McMillan

## DEGREES AWARDED IN ABSENTIA

## BACHELOR OF ARTS

Thomas Michael Pearce, Hot Springs Lee Morris Sanders, Stephens

Psychology
Mathematics

## BACHELOR OF SCIENCE IN EDUCATION

Frances J. Tarpley, Okolona Wallace A. Tarpley, Okolona Martha Thomerson Thomas, Gurdon

Elementary Education Elementary Education
Elementary Education

Academic Honors Recognition ..... 41
Academic Load, Student's ..... 38
Academic Regulations ..... 38
Accounting, Deparement of ..... 59
Accreditation ..... 6
Administrative Officers ..... 177
Administrative Staff ..... 177
Admission Requirements ..... 33
Advanced Placement ..... 44
Aims of the University ..... 5
Application for Admission ..... 36
Area of Concentration ..... 54
Art, Department of ..... 96
Arts and Sciences, School of ..... 51
Arts-Engineering ..... 119
Artists Series ..... 15
Athletics ..... 15
Attendance ..... 46
Auditor, Enrollment as ..... 43
Baptist Student Union ..... 13
Bible ..... 134
Biology, Department of ..... 121
Board and Room ..... 17
Business and Economics, Division of ..... 59
Calendar, University ..... 2
Campus Map ..... 4
Changes in Registration ..... 38
Chapel ..... 46
Chemistry, Department of ..... 123
Church Music, Department of ..... 170
Class Attendance ..... 46
Classification of Students ..... 43
Clubs, Academic ..... 14
Clubs, Social ..... 12
College Level Examination Program ..... 43
Communications, Department of ..... 102
Conduct, Student ..... 12
Cooperative Education ..... 45
Correspondence Courses ..... 39
Counseling ..... 11
Credit by Examination ..... 43
Credit Hour ..... 40
Debate ..... 109
Degrees Offered ..... 52
Degrees, Requirements for Undergraduate ..... 52
Discounts ..... 30
Drama ..... 111
Early Childhood Education ..... 75
Economics, Department of ..... 64
Education, Division of ..... 70
Elementary Education, Department of ..... 73
Employment, Student ..... 31
Endowment ..... 7
Engineering Program ..... 120
English, Department of ..... 98
Expenses, Student ..... 16
Extension Courses ..... 39
Faculty ..... 179
Fees ..... 17
Financial Aids ..... 20
Food Services ..... 10
Former Students Association ..... 9
French ..... 105
General Education Courses ..... 56
Geography ..... 154
German ..... 107
Grading System ..... 40
Graduate School ..... 8
Grants-in-Aid ..... 31
Greek ..... 136
Guidance Program ..... 11
Health and Physical Education, Department of ..... 79
Hebrew ..... 136
History, Department of ..... 141
Home Economics, Department of ..... 84
Honor Roll ..... 41
Honors Program ..... 47
Honors, Degrees with ..... 41, 48
Housing ..... 10
Humanities, Division of ..... 96
Individual Studies ..... 45
Intramural Athletics ..... 79
Job Placement ..... 15
Junior-Senior Hour Regulation ..... 39
Library ..... 7
Library Science ..... 93
Loan Funds ..... 20
Mathematics, Department of ..... 126
Medical Services ..... 11
Medical Technician Courses ..... 115
Military Science, Department of ..... 155
Ministerial Scholarship ..... 28
Modern Foreign Languages,
Department of ..... 105
Music, Applied, Department of ..... 168
Music Education, Department of ..... 171
Music Ensembles ..... 174
Music, School of ..... 161
Natural Science, Division of ..... 113
Numbering of Courses ..... 55
Office Administration ..... 67
Organ ..... 168
Organization and Support ..... 5
Organizations, Student ..... 14
Payment of Accounts ..... 18
Philosophy, Department of ..... 138
Physical Education, Academic Courses ..... 80
Physics, Department of ..... 128
Piano ..... 168
Placement of Graduates ..... 15
Political Science, Department of ..... 145
Pre-Dental Hygiene ..... 117
Pre Dentistry Courses ..... 114
Pre-Engineering Courses ..... 120
Pre-Law Courses ..... 140
Pre-Medical Courses ..... 114
Pre-Nursing Courses ..... 116
Pre-Pharmacy Courses ..... 115
Probation, Academic ..... 41
Professional Chemistry ..... 118
Psychology, Department of ..... 147
Publications, Student ..... 15
Purpose, Statement of ..... 5
Quality Credits ..... 40
Refunds ..... 18
Registration ..... 38
Regular Session ..... 7
Religion and Philosophy, Division of ..... 132
Religion, Department of ..... 132
Religious Activities ..... 13
Requirements for Degrees ..... 52, 162
Reservations, Housing ..... 10
Room and Board ..... 17
ROTC ..... 15
Scholarships ..... 22
Second Degree ..... 52
Secondary Education, Department of ..... 88
Servicemen's Opportunity Program ..... 36
Social Life, Student ..... 12
Social Science, Division of ..... 140
Sociology, Department of ..... 151
Spanish ..... 106
Special Courses ..... 45
Special Education ..... 75,90
Speech Courses ..... 109
Speech and Drama, Department of ..... 108
Standards of Conduct ..... 12
String Instruments ..... 168
Student Activities ..... 12
Student Aids ..... 20
Student Expenses ..... 16
Student Government ..... 13
Student Services ..... 10
Study Abroad ..... 9
Summer Session ..... 7
Teacher Education ..... 71
Television for Credit ..... 40
Theory-Composition, Department of ..... 173
Transcripts ..... 46
Transfer Students ..... 35
Trustees, Board of ..... 176
Tuition and Fees ..... 17
Veterans Administration Beneficiaries ..... 31
Violin ..... 168
Voice ..... 168
Wind Instruments ..... 168
Withdrawal from the University ..... 45


## OUACHITA BAPTIST UNIVERSITY SYSTEM

For Information write to

General

Graduate

School of Music

School of Arts and Sciences
R. Frank Taylor, Registrar

Ouachita Baptist University
Arkadelphia, Arkansas 71923

Dr. Dewey E. Chapel
Dean of the Graduate School
Ouachita Baptist University
Arkadelphia Arkansas 71923

Dr. William Trantham
Dean of School of Music Ouachita Baptist University Arkadelphia, Arkansas 71923

Dr. Carl E. Goodson
Dean of School of Arts and Sciences
Ouachita Baptist University
Arkadelphia Arkansas 71923

This bulletin becomes effective June 1, 1975, and the policies and programs included will continue in force through May 31, 1976. The University reserves the right to revise any of the policies or programs during the period the bulletin is in force if such revision should become necessary. Any amendments or changes during this period will be published in an errata sheet which will be appended to the bulletin.

This bulletin covers the School of Arts and Sciences and the School of Music of the University. The Graduate School is referred to only briefly. A separate catalogue for this program may be secured by writing to the Dean of the Graduate School.

$*$



[^0]:    ${ }^{1}$ This is the minimum inclusive cost per academic year.

[^1]:    A. Basic general education requirements for all students in the Arts and Sciences 42-46 semester hours
    English elective 3 semester hours

[^2]:    ${ }^{1} \mathrm{~A}$ student may enroll for Education 202 if he has a minimum of 22 semester hours. By approval of Department Chairman, a second semester Freshman may enroll for Education 202, for a total of 17 hours, if he has a cumulative grade point of 2.2 or above.

[^3]:    ${ }^{1}$ Students who plan to take student teaching in the fall semester must plan to take Elementary Education 413 and 403 in the fall of the junior year or during summer school.

[^4]:    ${ }^{1}$ Students with weak backgrounds in high school mathematics and chemistry should take Chemistry 124 before taking Chemistry 104.
    ${ }^{2}$ The medical schools recommended that pre-medical students take Chemistry

[^5]:    ${ }^{1}$ Calculus may be substituted on permission of counselor.
    ${ }^{2}$ May be taken along with Chemistry 204.
    ${ }^{3}$ Junior credits may be earned for this by sophomores.

[^6]:    ${ }^{1}$ Mathematics courses below calculus and analytic geometry cannot be counted toward a degree in engineering. A student with adequate preparation as shown by his high school credits and admission test score will be permitted to take calculus without the prerequisites of Mathematics 134.

[^7]:    ${ }^{1}$ Junior credit may be earned for this by sophomores.
    ${ }^{2}$ Chemistry 454 cannot be used to meet requirements of the professional chemistry muj)

[^8]:    ${ }^{1}$ Date in parentheses indicates first year of current tenure at Ouachita Baptist University.

