# Ouachita Baptist University General Catalog 1979-1980 

Ouachita Baptist University

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For additional information write Director of Admissions Counselling, O.B.U., Box 776. Arkadelphia, AR 71923

Bulletin
of
Ouachita Baptist Universityof the
SCHOOL OF ARTS AND SCIENCESand the
SCHOOL OF MUSIC
with Announcements for1979-1980
Ninety-fourth
Session
Arkadelphia, Arkansas
JUNE, 1979

# OUACHITA BAPTIST UNIVERSITY UNIVERSITY CALENDAR 

Summer, 1979


CLASSES SCHEDULED FOR JUNE 23
Fall Semester, 1979
August 23-24
August 24, 2:00 p.m.
August $25-27$
August 27-29
August 30.
September 12
October 11
October 18
November 20, 5:00 p.m. to Nov. 26, 8:00 a.m.
November 30
December 17, 18, 19, 20.
Last day to withdraw from a course

## Spring Semester, 1980

January 14
January 15-16
January 17
January 30
February 4-8
February 29
March 4
March 14
March 14, 5:00 p.m. to March 24, 8:00 a.m.
April 25
May 10
May 12, 13, 14, 15

Faculty Planning Meeting 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 file for May Graduation
Last day to drop a course
Spring Recess
Last day to withdraw from a course
Commencement
Final Exams

Summer, 1980


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## Brainy.

Your mind gets a good workout at Ouachita Baptist University. Everything is very informal, of course, and it helps to have faculty members around who really care about how you're getting along.

But still, you need to be a cut above the crowd to meet the Centennial Decade challenge of OBU's commitment to academic excellence, an intellectually demanding tradition that will be 100 years old in 1986.

And that's the way it should be because we're living in a society where success demands men and women who can think effectively and creatively, who can communicate well, who can make relevant decisions and discriminating choices between what is right and what is wrong.


## Brawny.

Your body gets a good workout too, either in varsity athletics (football, basketball, tennis, baseball, volleyball, track, swimming, bowling and golf), intramurals (touch football, soccer, racquetball, rugby, etc.) or in activity and academic courses that range from archery, badminton and conditioning on up the athletic alphabet to all kinds of other sports programs.

There's also Tiger Traks, known widely as Arkansas' most exciting college weekend. Bike races, trike races, celebrity tennis matches, plus big-name entertainment are all features of the popular Tiger Traks program that raises thousands of dollars in scholarships each year for deserving students.


We also want you to grow in spirit because we believe that a strong commitment to basic Christian morals, values and beliefs is the single most important thing you'll ever do since virtually every other choice you make in life will depend upon it. That's how important it is ... and why Christian excellence is emphasized at Ouachita along with academic excellence.


## Beauliful!

Your college years will someday be among your most precious memories, because so many of the really nice things in life happen during this time - discovering who you are and what you can become, for example. Or finding lasting friendships. Or meeting the person with whom you will spend the rest of your life. Or just simply being on your own, probably for the first time ever.

They are green years, each to be enjoyed, each to be cared for and each to be treasured forever.

## North Campus



## Legend

1. Grant Hall LAdministration Bercy Bible
. Berry Eible Building
2. Cone-Bottoms Dormitary 5. Birkett williams Dining Hai
3. Walton Gym
4. Ruth Lamb Swimming Pool 8. Pedestrian Bridge
5. Rilley Library
6. The Tiger
7. McClellan hal
8. Mabee Fine Arts Center
9. Evans Student Center
10. Lile Hall
11. O. C. Bailey Dormitory
12. Conger Dormitory
13. Flenniken Hall
14. Moses-Provine Science

19 Greenter
20. Mitchell Auditorium
21. Verser Theatre
22. Home Management House
23. Fllppen Dormitory
24. Perrin Dort
26. Frances Crawiord Dormitory 27. Ouachita Apartments 28. Terrai-Moore H
30. West Hall Dormitory 31. Ernest Bailey Dormitory 32. Daniel Dormitory (South) 33. Daniel Dormitory (North 34. Freeman-Dunklin Tennis Center
35. Rocketelier Fieldhouse 36. Intramural Field
37. Married Students Housing
38. Maintenance Bulding
39. Archery Range
40. Rugby, Football Practice 41. Soccer Field
42. Golf Course \& Driving Range
A. U. Williams footbal

Rab Rodgers Baseball Fisic
45. Missionary Residence
46. Public Parking
47. Eddie Blackmon Fiel House

## ORGANIZATION AND SUPPORT

## Origin

Ouachita Baptist University was authorized by a vote of the Arkansas Baptist State Convention as its higher educational institution in November 1885. 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 presidents 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 on Interstate 30 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-arts-centered university which seeks to prepare students to live responsible and satisfying lives while making a living which will enable them to acquire the things their education has taught them 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 or her 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, business, the ministry, journalism, music, drama, chemistry, social work, and in the military.

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

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 churchrelated 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 accred, ited 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 elementary 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.

More than thirty permanent buildings are located on the campus, most of which are red brick and modern or colonial styles of architecture. Since 1972 a beautiful interconnecting megastructure has been built, consisting of Evans Student Center, Lile Hall, Mabee Fine Arts Center, and McClellan Hall, bringing together in harmony the Ouachita River, the Ravine, and the heart of the campus. Apartments and mobile homes to house student families are located immediately adjoining the main campus.

The market value of the endowment fund as of May 31, 1978 was approximately $\$ 2,669,591$. The buildings and grounds were valued at $\$ 13,325,600$.

## Riley Library

Riley Library serves the University and the community as a learning resource center, supporting the educational process with varied types of media.

The collection includes 104,000 volumes, 225,000 items in microtext (e.g. complete ERIC microfiche collection, American Culture Series, Black History Collection) and 1,000 serials titles. Through campus-wide AV-TV services 8,000 audio-visual materials are integrated with classroom teaching. As a federal depository library, 30,000 selected government documents are available.

A consortium with Henderson State University, whose campus adjoins Ouachita, makes available their resources of over 200,000 items and 1,500 serials subscriptions. A union catalog gives easy access to both collections.

Riley Library is also a member of Arkansas Foundation of Associated Colleges, a consortium of seven church-related schools. As a member of Amigos Bibliographic Council, Riley Library is linked by on-line computer terminal with the national facilities of Ohio College Library Center (OCLC).

Senator John L. McClellan announced in June, 1976 that Ouachita Baptist University would be the repository for his official papers and memorabilia. McClellan Hall, the building designed to house these items was officially dedicated on April 4, 1978. The display area, located on the first floor, contains the physical memorabilia portraying four phases of the Senator's life: the Builder, the Investigator, the Legislator and the Man. The research center, located on the second floor, contains the official papers, personal books, government documents and scrapbooks spanning fifty years of public service.


## 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 forty per cent 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-six departments leads to the seven degrees offered by the University. The session is concluded by Spring Commencement for the graduating seniors and by final examination for all others.

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 School Issue of the Ouachita Baptist University Bulletin. Correspondence should be sent to the Dean of the Graduate School.

## The Joint Educational Consortium

The Joint Educational Consortium of Arkadelphia provides enhanced educational opportunities for students. A joint lecture series and joint concert series, sponsored by the Ross Foundation, attract nationally and internationally prominent speakers, musicians and artists to the campus. Students at Henderson State University and Ouachita Baptist University have immediate access to all library and reference material on both campuses. Where programs or classes offered by either University are not available on the other campus, cross registration and credit for courses can often be arranged. The Joint Educational Consortium is in the process of developing cooperative programs of education and research which can enrich and enlarge academic opportunities for students while maintaining the advantages which are inherent in smaller universities, such as smaller classes, greater opportunities for contact between faculty and students, and a genuine interest in each student as an individual.

For additional information about cooperative programs, contact the J.E.C. at P.O. Box 499, Arkadelphia, or at its office on campus.

## 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.

Graduates and former students of Ouachita Baptist University who have attended the school at least one semester shall be considered members of the Former Students Association. The Association is supported through the University, which, in turn, receives a considerable share of its funding through alumni gifts. There are no dues.

## 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 witbout credit, or one semester hour may be earned each week of a tour upon payment of tuition and satisfactory completion of assign-
ments based on the tour. For further information write to the Director of Travel Services, 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 \$.......... 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 and 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 designated for freshmen housing. Freshmen women live in Flippen Hall, Perrin Hall, and Cone Bottoms Hall. Upperclass women choose between Crawford (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 apartments or mobile units. Ouachita Apartments have sixteen units. North Campus Park has fifty-six completely furnished mobile homes. To be eligible for this housing, one member of the family must be a full-time student at Ouachita.

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, $\$ 25$ for dormitory or $\$ 30$ for apartments and mobile units, will be refunded if the student notifies in writing the Dean of Students before July 1 , or by November 15, in advance of the forthcoming registration day to which he has been prevented from coming. The deposit is forfeited if notification is not received by those dates. The deposit will be held by the University until the student leaves school, at which time it will be refunded to the student 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 $\$ 25$ made before he can be assigned to university housing. The student will be charged a $\$ 10$ handling fee for any room changes made after the second week after registration.

Students living alone in the dormitories will be charged for a private room except: (1) If a roommate withdraws from school or marries, the room rate will not change for the rest of that semester as long as the student stays in the same room and is willing to take a roommate if the university deems it neces-
sary. (2) If a student is willing to move in with another roommate, but one is not available.

Student teachers who officially check out of their rooms through the Dean of Students Office at the beginning of student teaching and turn in their keys will receive a one-half reduction in their room charges. Meals are charged on a prorated hasis.

## Medical Services

First aid, simple diagnosis and treatments for minor illnesses by a staff of a physician and a registered 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 personal and 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 comes to school or has chosen an area of study, an instructor in an appropriate department is assigned for advisement. The student will receive guidance in the selection of studies, and a trial schedule of classes will be prepared. The counselor will encourage the student to talk with instructors in academic areas of particular interest. At such time as the student chooses an area, a permanent academic counselor will be assigned.

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

Remedial programs are provided for students with demonstrated deficiencies in essential skills. Courses of study in speech and written communication are offered to assist students who encounter difficulties in such skills. Special courses in reading and study skills are also available.

Personal counseling is under the direction of the Director of Counseling Service. Psychological tests are available through the Counseling Center 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

Through cooperative efforts, the more than forty campus organizations plan during the pre-school retreat 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 careers. 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 and Sigma Alpha Sigma; 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, as well as any conduct not in keeping with the standards and principles of the University.

Disciplinary cases may be handled by the Association of Women Students, by the staff of the Dean of Students, or by the Student-Faculty Discipline Board, a panel of students and faculty members which may convene to deal with serious cases or to hear appeals of a lower decision. The final appeal is to the President 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 residence (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) program.

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

## Religious Life at Ouachita

Attendance at a weekly chapel program is required. Policies related to chapel attendance may be found in the "Attendance" section of the catalog. The programs are planned by a chapel committee composed of students, faculty members and administrators. The programs are designed to deepen the students' spiritual life, to broaden their cultural appreciation and to realize their role as a part of the Ouachita "family". Not all of the programs are religious in nature; some are forum-like in order that lines of communication may 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 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 Executive 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. The BSU program is guided by the Director of Religious Activities.

## 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: Alpha Chi (Honorary Scholastic), American Chemical Society, American Home Economics Association, Annette Hobgood Dietetic Association, Association of Women Students, Beta Beta Beta (Biology), Black American Stu-
dents Society, Blue Key, Cheerleaders, Debate Team, Fellowship of Christian Athletes, Gamma Sigma Epsilon (Chemistry). Ripples (Literary), Kappa Delta Pi (Education), Ministerial Alliance, National Collegiate Players, Ouachita Student Foundation, Ozark Society, P.E.A.C.E., P.E. Majors Club, Pershing Rifles, Phi Alpha Theta (History), Phi Beta Lambda (Business), Phi Mu Alpha Sinfonia (Music), Physics Club, Rangers, Rifle Team, Scubba Club, Sigma Alpha Iota (Music), Sigma Tau Delta, (English), S.N.E.A. (Education), Society of Physics, Young Democrats, and Pre-Law Club.

## The Artists Series

Periodically, professional lecturers and artists bring first-rate programs to the student body. Under the sponsorship of a local foundation, Ouachita and Henderson State Universities 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, the arts and other fields.

## Publications

The Ouachita Signal, weekly newspaper published by a student staff and sponsored by the Department of Communications, 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, Ripples, 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.

## Placement

Students and graduates wishing help in finding employment opportunities or scheduling recruitment visits should register in the Placement Office. The office maintains reference files for prospective employers, provides career information and publishes a bulletin of job openings.

## 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, marksmanship and golf. Conference (AWISA) sports for women include basketball, volleyball and tennis. In addition, the OBU intramural program includes basketball, flag football, volleybail, 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 $\$ 2940^{1}$ 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 for 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 replace ment.

The University encourages students to keep their personal finances within moderate limits. Students should allow approximately $\$ 75$ 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.
'This is the minimum inclusive cost per academic year,

## EXPENSE STATEMENT

General expenses, for one semesterTuition ( 8 through $171 / 2$ hours and General Fees)\$ 860.00
Activity Fee ..... 20.00
Three publications, athletic events, student entertain-ment and lecture programs. ( $\$ 7.50$ earmarked for StudentEntertainment and Lecture Fund.)
Meals in dining hall. ..... 375.00
Daniel, Crawford, Flippen-Perrin and Conger ..... 255.00
O. C. Bailey, Ernest Bailey, West, Cone Bottoms, and Blake ..... 215.00
Total minimum cost ..... 1470.00
Extra expenses where applicable
Per semester hour, 18 hours and over ..... \& $\quad 50.00$
Per semester hour, under 8 hours ..... 50.00
Special examination, late fee for A.C.T. assessment ..... 15.00
Credit by examination fee, per semester hour ..... 10.00
Course change after registration day ..... 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 ..... 3.00
Student teaching fee ..... 42.00
Bowling class fee ..... 15.00
Billiards class fee ..... 5.00
Marksmanship fee ..... 8.00
Scuba diving fee ..... 65.00
Driver education lab fee ..... 16.00
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
Family housing, per month
Ouachita Apartments
One-bedroom apartments, renovated, utilities not included ..... $\$ 80.00$
One-bedroom apartments, utilities not included ..... 70.00
Two-bedroom apartments, renovated, utilities not included ..... 85.00
Two-bedroom apartments, utilities not included ..... 75.00
Trailers (gas and water included) ..... 90.00
Deposits
Dormitory room reservation ..... 25.00
Apartment reservation ..... 30.00
Summer school expenses
Tuition, per semester hour ..... \$ 40.00
Board, per week ..... 24.00
Room, per week in all dormitories ..... 11.00
Private room charge (only if available) is one and one half times theregular dormitory rate.

## 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 trailers are payable in advance on the first day of each month.

If a student is unable to pay the semester charges in advance he or she may pay a minimum of $\$ 200.00$ down. The payments on the balance must be made in 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 the account prior to the ninth week, he or she 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 a 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 refundable provided the student gives the school written notice before July 1, or by November 15th in advance of the forthcoming registration day that he has been prevented from coming.

Refunds upon withdrawal from the University or withdrawal from a class when special fees are charged are handled as follows:

Tuition and Fees. If withdrawal occurs within two weeks of the official 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 thereafter full charge will be made. During the summer one day is considered equal to one week of a standard semester.

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.

## 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 "ACT Family Financial Statement" prior to any request for financial assistance, in order to determine financial need and eligibility.

## Loan Funds

National Direct Student Loan. An undergraduate may borrow up to $\$ 1250$ 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 percent 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, and the Federally Insured Student Loan Program. A student may borrow each year up to $\$ 2500$ 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 percent a year) while the student is in school and during any deferment period, until repayment begins.
Institution Loans. Loan funds totaling approximately $\$ 120,000$ 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, economy in use of time and money, and need of financial assistance will be considered in selecting the beneficiaries.

Florence Carpenter Boun Loan Fund. Established by the Missouri Division of the United Daughters of the Confederacy.

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.

Ruth and Nancy Hall Loan Fund. Established by Mr.and Mrs. Vernon Hall. Emergency loans are made to students upon request.

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.

Holland-Thomas Student Loan Fund. Established by Mr. and Mrs, Reuben F. Thomas. Loans made to needy and worthy students.

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 enrollment at Ouachita. The loans are to be repaid at an interest rate of 3 percent per annum computed from the date on which the loan is granted.

Mike Power Memorial Student Loan Fund. Student loans may be 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.

Curtice Rankin Memorial Loan Fund. Established in memory of Curtice Rankin by his family. Loans are made to needy students.

John Suttle Loan Fund. Established by John Suttle. Loans are made to (1) ministerial students, (2) students preparing for other church related vocations, or (3) other needy 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. Scholastic achievement scholarships are awarded to students who have a composite score of $25-28$ on the American College Testing Program (ACT) Assessment. The basic scholarship is $\$ 1200$, with $\$ 300$ awarded annually for 4 years. The scholarship will be increased to $\$ 400$ annually for those who make application to attend Ouachita by March 1.

For those students who score 29 or above on ACT the scholarship is $\$ 1600$, or $\$ 400$ annually. This scholarship will be increased to $\$ 500$ annually for those who make application to attend Ouachita by March 1.

These scholarships may be used at the rate of one-eighth of the total each regular semester. It must be maintained by earning a grade point average of
2.500 or better during the first 58 semester hours and a 3.000 or better cumulative average through the remainder of the semesters.

## UNIVERSITY SCHOLARSHIPS

Ouachita Baptist University is happy to announce the creation of seven new scholarships of $\$ 6000$ each. These University Scholarships will be awarded to seven graduating high school students. One scholarship will he 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 $\$ 1500$ 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.

Two of these scholarships are funded by the John and Mayme Carter Fund and one each by the Carole Nelson Dick University Science Scholarship Fund and the Perrin-Conger Memorial Scholarship Fund.

## DEPARTMENTAL SCHOLARSHIPS AND AWARDS

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 Communications.

Accounting: Russell Brown \& Company Foundation Award. A scholarship in the amount of $\$ 300$ 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 $\$ 1200$ scholarships payable at the rate of $\$ 150$ 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.

David Scott Memorial Scholarship. Established by the Epsilon Delta Chapter of the Sigma Alpha Iota. A $\$ 200$ scholarship awarded to a voice major chosen by the Music Department faculty.

John Hershel South Memorial Award. Established by the Mu Omicron Chapter. Award made to an instrumental major chosen by the Instrumental Faculty and Mu Omicron Chapter.

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 average. Inquiries should be addressed to the Chairman of the Department of Chemistry.

Aubrey E. Harvey Research Award. Established by Joe Nix. An award of $\$ 100$ is given to the student "who shows the greatest promise in making a significant contribution to new knowledge in the areas of chemistry, biology, physics and mathematics."

Army ROTC. Scholarships. The Army ROTC Scholarship Program is designed to provide financial assistance for the education and training of highly qualified and motivated students who wish to earn commissions as officers in the United States Army. 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 ten months per school year will be paid for each year the scholarship is in effect. Although many ROTC graduates choose to serve only about three months on active duty, those who accept ROTC scholarships must serve at least four years on active duty. For additional information, contact the Professor of Military Science. High school students desiring information about the four-year scholarship should inquire not later than September of their senior year.

Cadet Bobby Myers Memorial Award. The award was established by Mr. and Mrs. James Myers in memory of their son who was a student at Ouachita Baptist University and a member of the Army ROTC Corps of Cadets. The award is presented to the outstanding senior ROTC cadet.

Schaaf Marksmanship Award. Established by Major and Mrs. Clifford C. Schaaf. An annual award to a Ouachita Rifle Team Member.

Major General Moise B. Seligman Jr. ROTC Scholarship. Established by the men and women of the 122d Army Reserve Command. This scholarshipis awarded to Army ROTC students.

## 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 scholarships.

Abernathy, Hamilton, McKee Scholarship Fund. Established by Col. and Mrs. William C. Abernathy and Mr. and Mrs. Herbert I. Hamilton in honor of their parents, Mr. and Mrs. Sterling H. Abernathy, Mr. and Mrs. Herbert V. Hamilton and Dr. and Mrs. Vernon L. McKee. Awarded to a sophomore, junior or senior with financial need.

Arkansas Bankers Association Scholarship. Established by the Arkansas Bankers Association. A $\$ 500$ Scholarship is rotated among Arkansas colleges and universities.

Mr, and Mrs. Barney C. Baker Scholarship. Established by Mrs. Barney C. Baker and the late Mr. Baker. Recipients recommended by Wynne Baptist Church.

James and Pat Baugh Scholarship. Established by Mr. and Mrs. James Baugh. It provides $\$ 1,000$ annually for a worthy and deserving student.

Belk-Jones Scholarship. Provided by the Belk-Jones Stores of Arkansas. Scholarships awarded to worthy and deserving students.

Alan and Carrie Sue Berry Scholarship. Established in the amount of $\$ 250$ per year for a worthy student.

Blakely Scholarship. Established by the late Dr. M. N. Blakely. Ten scholarships of $\$ 500$ each are awarded annually to deserving students.

LeRoy and Odessa Carter Scholarship. Established by Billy G. Carter and Jerry L. Carter in honor of LeRoy and Odessa Carter. The award of $\$ 500$ is given to a deserving student from (1) Phillips County or (2) Mississippi County or 13) Arkansas.

Central Baptist Church, Magnolia, Scholarship. \$600 scholarships awarded annually to recipients recommended by Central Baptist Church.

Central Baptist Church, Mineral Springs, Scholarships. Two scholarships of varying amounts awarded annually by the Ouachita Scholarship Committee upon recommendation from the Central Baptist Church. Preference to students from Central Baptist Church, Little River Baptist Association, and Arkansas.

David Chism Tol-E-Tex Oil Company Scholarship. Established by David Chism. A $\$ 500$ scholarship is awarded annually with preference to children of employees of Tol-E-Tex Oil Company.

Citizens First State Bank Scholarship. Established by Citizens First State Bank of Arkadelphia. An annual $\$ 250$ scholarship with preference to students from Arkadelphia and Clark County.

Dr. and Mrs. B. C. Clark Scholarship. Established by Mr. and Mrs. Douglas W. Bing in memory of Dr. and Mrs. B. C. Clark. A $\$ 500$ scholarship is granted annually to a student pursuing a church-related vocation with first preference to students from Lake Village.

Nancy Cooper Scholarship. Established by the Woman's Missionary Union to honor Dr. Nancy Cooper, Executive Secretary of the Arkansas W.M.U. for twenty-five years. $\$ 250$ scholarships awarded by the Executive Board of the Arkansas W.M.U. Preference to female mission volunteers or other church related vocations, or internationals recommended by Southern Baptist Missionaries.

Cotton and Erma Cordell Scholarship. Provided by Cotton and Erma Cordell for worthy and deserving students. Preference to children of employees of Cordell Tackle and Manufacturing Company.

Eliza Elizabeth Cowger and Charles E. Scott Scholarship. Established by Mrs. Helen Scott Sheehy in memory of her father and mother, Mr. and Mrs. Charles E. Scott. Scholarships in varying amounts are granted annually as determined by the Scholarship Committee.

Dr. and Mrs. W. A. Craig Scholarship. Established by Mr. and Mrs. Douglas W. Bing in memory of Dr. and Mrs. W. A. Craig. A $\$ 500$ scholarship is granted annually to a student pursuing a church-related vocation with first preference to students from Lake Village.

Denton-Phillips Memorial Scholarship. Established by friends in memory of Duane Denton and Morgan L. "Butch" Phillips. A scholarship in varying amounts is granted annually to a worthy and deserving student.

Jim G. Ferguson Scholarship. Established by Mr. and Mrs. Jim G. Ferguson. Provides one $\$ 400$ scholarship per year to a worthy student.
A. W. Fuller Scholarship. Established by Don Fuller in memory of his grandfather. A scholarship in varying amounts granted annually.

Sherman Fuller Scholarship.Established by a bequest from the estate of Sherman R.Fuller. A scholarship of $\$ 1,000$ is awarded annually.

John F. Gardner, Jr., Scholarship. Provided by John F. Gardner, Jr. A $\$ 200$ scholarship to a worthy and deserving student, with preference given to junior or senior music majors.

Kate White Gillispie Scholarship. Provided by Mrs. Otela Gillispie Church in memory of her mother. Preference given to out of state students, decendants of Mrs. Gillispie and to speech and drama students.

Mrs. J. R. Grant Award. Established by friends in memory of Mrs. J. R. Grant. Awards of $\$ 50$ each are given annually to three young ladies, a senior chosen by the faculty, a senior chosen by A.W.S. and a freshman chosen by a special committee.

Great Commission Scholarship. A $\$ 1,000$ scholarship provided by Mr. and Mrs. Charles C. Graves. Beneficiary must be a male citizen of Arkansas, an outstanding Christian, must submit a written statement of his personal convictions, and furnish recommendations by a Southern Baptist pastor, a deacon and a Christian layman.

Juanita Whitaker Green Scholarship. Established by Mrs. Juanita Whitaker Green. A $\$ 300$ scholarship awarded on the basis of sound moral character and need.

Marvin A. Green Memorial Scholarship. Established by Mrs. Juanita Whitaker Green in memory of the late Marvin A. Green. A $\$ 300$ scholarship awarded on the basis of need and sound moral character.

Mary Noel Gregory Scholarship. Established by R. E. and Noel Gregory in memory of their mother. Two $\$ 150$ scholarships to deserving students with preference for ministerial students.
E. M. Hall Scholarship Fund. Established by Mrs. J. L. Carter in memory of her father.

John C. and Patsy Hall Scholarship Fund. Established by John C. and Patsy Hall to be given to the reigning Miss Arkansas each year after her selection in July or to a freshman student with a demonstrated need.

John E. Hargett Scholarship. Established by friends and relatives of Rev. John Hargett. First preference to an heir or relative, second to an EI Dorado student. \$150 awarded annually.

Carl E. and Lilla Edith Hendrix Memorial Scholarship. Established by C. E. Hendrix, Jr., and Mrs. Carl E. Hendrix in memory of Carl E.Hendrix. A $\$ 500$ scholarship is granted to a ministerial student.

Paul and Virginia Henry Scholarship. Established by Paul and Virginia Henry. A $\$ 500$ scholarship to worthy students.

Omar E. and Ann K. Hill Scholarship. Established by the estate of the late Omar E, Hill. Awarded to religion majors.

Annette and J. O. Hobgood Scholarship. Established by Mrs. Annette Hobgood. $\$ 200$ scholarship to sophomores with first preference to students from Smackover. Second preference to home economics or science majors.

Immanuel Baptist Church Scholarship. Scholarships in varying amounts awarded by Immanuel Baptist Church, Little Rock. Selection is made by the Ouachita Scholarship Committee upon recommendation by Immanuel Baptist Church.

Alice Irene Jones Scholarship. Established by trust of Alice Irene Jones. Scholarships granted to worthy students.

Clyde Linkous Memorial Scholarship. Established by Dwight Linkous. Preference to students from Geyer Springs Baptist Church, Little Rock, and First Baptist Church, Stephens. A $\$ 300$ scholarship for freshman year only.

Mamie McCain Scholarships. Established by the will of Mamie McCain. Scholarships are granted annually to ministerial students.

John H. McClanahan Speech and Debate Scholarship. Established by Dr. John H. McClanahan. A minimum of $\$ 100$ awarded annually to an outstanding speech and debate student.

Edward and Kathryn Maddox Scholarship. Established by Edward and Kathryn Maddox. Two $\$ 200$ scholarships awarded annually to worthy students.

James Patrick Meeks Scholarship. Established by Mr. and Mrs. William M. Meeks, III, and Mr. Michael P. Meeks. Awarded by the Ouachita Student Foundation to a junior or senior student.
B. D. Millsaps Scholarship. Established by decendants of B. D. Millsaps. First preference to heirs of B. D. Millsaps.

Ministerial Scholarship Loan Fund. Established by the Arkansas Baptist State Convention. $\$ 200$ per semester to ministerial students and their wives.

Nell Mondy - E. A. Provine Chemistry Scholarship. Established by Dr. Nell Mondy. A $\$ 150$ scholarship to the junior chemistry major with the highest scholastic record of chemistry majors in the class.

National Merit Scholarship Corporation. Funded by the National Merit Scholarship Corporation. Selection made by the National Merit Scholarship Corporation.

Ruth M. Nichols Scholarship. Established by Carol N. Ray in honor of her mother. A $\$ 300$ scholarship for music majors.

William N. "Bill" Nichols Scholarship. Established by Carol N. Ray in memory of her father. A $\$ 300$ scholarship awarded to a business administration major.

Dorothea Van Deusen Opdyke Scholarship. The Executive Committee of the Southern Baptist Convention makes available four $\$ 200$ scholarships each year. Scholarships are awarded to needy students, members of Southern Baptist churches who live in mountain areas.

Ouachita Memorial Scholarship. Established by pooling various memorial scholarships for investment purposes. Interest earned provides scholarships.

The Fund is comprised of the following: 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, 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. Provided by Dr. J. D. Patterson in memory of his parents. Two $\$ 400$ scholarships are provided annually. One to a student from White County, the other to a science student.

Raymond and Bonnie Peeples Scholarship. Established by Dr. and Mrs. Raymond Peeples. Provides a $\$ 1,000$ scholarship annually

Harrison and June Summers Pike Scholarship. Established by Missionaries Harrison and June Pike. A $\$ 250$ scholarship is awarded to a student pursuing a degree in music. Preference to those majoring in organ or piano.

Mr. and Mrs. Floyd Pinkerton Scholarship. Established by Mr. and Mrs. Floyd Pinkerton. A $\$ 500$ scholarship is granted annually to a church related vocation student, first preference to students from Yell or Howard Counties.

Earl Pippin Scholarship. Established by the will of Earl Pippin. Recipients must be senior ministerial students.
W. J. Pollard Scholarship. Established by the late W. J. Pollard. Awarded to students from Blytheville or Northeast Arkansas.

Henry Powell Scholarship. Established by Henry Powell. Awarded annually to a junior business major with outstanding academic background.

Bruce Price Scholarship. Established by Bruce Price. A $\$ 50$ scholarship awarded to a student selected by committee from Second Baptist Church, Little Rock.

Harriet Elizaheth Pryor Scholarship. Established by the will of Harriet E. Pryor. A $\$ 1,000$ scholarship is granted annually to a ministerial student.

John W. Reap Scholarship. Established by the will of John W. Reap. A $\$ 1,000$ scholarship for students with exceptionally high academic qualifications.

Ida Thomas Robins Scholarship. Established by the will of Wiley Robbins in memory of his mother. Scholarship awarded to two students annually.

Lesley and Sarah Rogers Scholarship. Established by Mrs. R. L. Rogers. A $\$ 500$ scholarship is given annually to a church related vocation student.

Mr. and Mrs. Milner Seargeant Scholarship. Established by Mr. and Mrs. Milner Seargeant. A $\$ 200$ scholarship awarded to church related vocation students.

Beulah Gresham Smith Memorial Scholarship. Established by Faunt B. Smith in memory of his mother. A scholarship granted annually to an advanced music student.

Stephens Scholarship. Established by Stephens, Inc. A $\$ 1,400$ scholarship, with preference to sons and daughters of Stephens, Inc., and affiliates.
A. J. and Ethel Pumphrey Stephens Scholarship. Established by Stephens Investments, Inc. Two \$1,500 non-renewable scholarships, one to a freshman and one to a senior, awarded to students with above average academic abilities.

Stiles Scholarship. Established by the late L. E. Stiles. Two $\$ 200$ scholarships awarded annually to ministerial students or students planning to become missionaries.

Roy and Christine Sturgis Scholarship. Established by the Roy and Christine Sturgis Foundation. Granted to worthy students.

Madaline and D. O. Talbot Scholarship. Established by Mr. and Mrs. D. O. Talbot. A $\$ 200$ scholarship is awarded annually.
W. O. Taylor Work Scholarship. Established by Rev. W. O. Taylor. A scholarship not to exceed $\$ 500$ is granted annually.

Charles and Betty Templeton Scholarship. Established by Mr. and Mrs. Charles Templeton. $\$ 500$ scholarships are granted annually. Recipients determined by a selection committee at Cabot High School.

Yarnell Ice Cream Scholarship. Established by Mr, and Mrs. Albert Yarnell. A \$500 Ouachita Student Foundation scholarship awarded to a student from the northern half of the state.

Elisabeth Wagner Scholarship. Established by a grant from the Elisabeth Wagner Foundation. Presidential Scholarships are granted to students from Garland, Montgomery and Hot Spring Counties.

John A. and Ruth Reid Warnock Scholarship. Established by Mr. and Mrs. W. E. Morgan, Jr., and family in memory of Mrs. Morgan's parents. A scholarship awarded to a student with good academic standing.
A. B. Wetherington Endowed Scholarship Fund. Established by gifts from Allen's parents, relatives and friends. Awarded annually upon the recommendation of the faculty of the School of Music.

Birkett L. Williams Scholarship. Established by Birkett L. Williams. Four tuition scholarships granted annually.

Winburn Scholarship. Established by the Winburn Tile Manufacturing Company in memory of Dr. Hardy L. Winburn, II. $\$ 1,700$ scholarship awarded annually to an outstanding Christian athlete.
C. L. and Edna Woodall Scholarship. Established by Mrs. C. L. Woodall. A $\$ 300$ scholarship awarded annually to a sophomore or junior with a business or economics major.

Yost Scholarship. Established by Mr. and Mrs. C. C. "Pete" Yost. Scholarships awarded annually to students 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 activity fees.

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

Ministers' Wives and Children. Wives and children of ministers of Southern Baptist churches are eligible for a discount of $\$ 100$ 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 fulltime Ministers of Music and Ministers of Education of Southern Baptist Churchs.

Children of Foreign Missionaires. Assistance is offered to children of Southern Baptist Foreign Missionaries who receive the Margaret Fund. A combination of discount, grant, student employment, and Margaret Fund Scholarship is provided to cover tuition, activity fees, board and room.

## 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 Work-Study 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.

University Student Employment Program (OBU). The University provides some employment for students who possess certain skills or experience needed by the University. 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.

## Grants

Arkansas State Scholarship. The Arkansas State Scholarship Program provides scholarships to aid freshman sophomore and junior students in need of financial assistance. The program's primary purpose is to enable the most deserving full-time students the opportunity to continue their education in an approved public or private institution in Arkansas.

Basic Educational 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.


## 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, 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.

The student must take the American College Test (ACT) and scores must be on file for regular admission to be granted. Conditional admission will be granted to students whose ACT scores have not been received prior to registration. All conditions for admission must be met in order for credit to be received for a semester course work.

Regular admission is granted to students whose high school grade point average is at least 2.000 on a 4.000 scale, unless the Admissions Committee determines that the A.C.T. score indicates the student's inability to meet Ouachita's academic standards. Students with below a 2.000 grade point average may be admitted by special action of the Admissions Committee on academic probation. In exceptional cases this probation may be waived by the Admissions Committee. The student admitted on academic probation will be required to participate in Academic Skills Development Program and to enroll in General Education 1001, 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 manner described in the paragraphs on academic probation.

## Requirements for Non-Graduates of High School

Non-graduates of high school will be admitted if they have earned fifteen standard units with a B average or better and if they are recommended by their principals, superintendents, or counselors.

The student must take the American College Test (ACT) and scores must be on file for regular admission to be granted. Conditional admission will be granted to students whose ACT scores have not been received prior to registration. All conditions for admission must be met in order for credit to be received for a semesters course work.

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 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 for work done in such institutions, subject to certain limitations herein stipulated.

Sixty-six hours and no more will be accepted on the freshman-sophomore 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 six junior-senior hours in the departmental core as part of twelve junior-senior hours in the area of concentration must be taken in residence.

A transfer student is required 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 to Ouachita. Transfer students who have less than sixty hours credit acceptable to 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 college-level courses will be transferred and used in calculating the grade point average except those with D and F grades which cannot be repeated at Ouachita.

All transfer students must complete Intermediate Composition, regardless of non-freshman composition courses taken in other schools, unless the student passes the exemption examination 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 $\mathbf{D}$ 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 2.000 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 2.000 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.

## 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 princi-
pals or their counselors. Credit will be recorded on a permanent transcript when the student qualifies for college entrance.

## 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 August. Final date for filing applications and complete, official scholastic records is March 1. Applicants whose native language is not English are required to submit scores earned on the Test of English as a Foreign Language (TOEFL), a test designed to ascertain proficiency in English and administered in many overseas testing centers. Students who wish to take the test should write directly to: TOEFL, Education Testing Service, Princeton, New Jersey,

An amount to cover a semester's expenses Ituition, 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 Servicemen's Opportunity College (SOC Program). An SOC Candidate establishes 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 in service by transferring applicable courses from accredited schools to Ouachita in fulfillment of the degree plan. In the event of separation from service, the candidate would be required to resume residency at Ouachita for the completion of the degree.

## 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 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. Information on campus regarding this program may be secured from the Registrar:

## How to Apply for Admission

Application blanks may be secured from the office of the Registrar. All application forms should be filled out completely, commercial 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 work should be in the office of the Registrar no later than August 15 for admission for the fall semester.


# ACADEMIC INFORMATION 

DEGREES GRANTED

The School of Arts and Sciences confers the degrees of Bachelor of Arts, Bachelor of Science and Bachelor of Science in Education. The specific requirements for these degrees are given on page 57 and following of this catalog.

The School of Music confers the degrees of Bachelor of Music, Bachelor of Music Education and Bachelor of Arts. The specific requirements for these degrees are given on page 150 and following of this catalog.

The Graduate School confers the degrees of Master of Science in Education and Master of Music Education. The general requirements for these degrees are given in the Graduate Catalog.

## REQUIREMENTS FOR UNDERGRADUATE DEGREES

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.

A student must successfully complete the general requirements for graduation in either the catalog in effect at the time of admission to the University or in any subsequent catalog. A student out of school more than two years must re-enter under the catalog in force at the time of re-entrance.

Every candidate for a bachelor's degree must, in addition to Freshman English, General Education 1023 and 1033, complete English 2003, Intermediate Composition at Ouachita before the last semester of the senior year. However, a student may obtain exemption from the requirement by passing a special examination to be taken after the student has completed General Education 1023 and 1033 (Freshman English) or received credit for them by examination. The exemption examination must be taken before the student has achieved classification as a senior. A student who takes this examination and fails to pass it must complete Intermediate Composition at Ouachita. Only one examination will be permitted any student unless his or her examination is graded "borderline". All transfer students must complete Intermediate Composition, regardless of non-freshman composition courses taken in other schools, unless the student passes the examination at Ouachita.

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

A student desiring a second undergraduate degree at Ouachita must spend two additional summer sessions or an additional regular semester in residence. The same basic requirements may be used, but the degree plan
must show thirty additional hours above the 128 required for the first degree, and the degree requirements for the second degree must be met to the satisfaction of the dean of the school.

A student who anticipates further study on the graduate level should determine the language requirements of the schools of interest. Fulfilling such requirements as an undergraduate will eliminate delays and additional expense as a graduate student.

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

## Time of Registration

Students who qualify for admission may enter at the beginning of the fall semester, the spring semester, or either summer term. It is best to register during the specified registration period. Late registration is discouraged and is forbidden after the beginning of the third week of classes. Students registering late may have to carry less than the average load and will be asked to pay a fee of three dollars for each 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 outside the range of the normal load. A person registered for less than twelve 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 the 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 departmental chairman. Enrollment in extension or correspondence courses or attendance at another college must be approved beforehand by the Dean of the College and the chairman of the Ouachita department 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 or she is carrying over fourteen hours at Ouachita.

A student may not be simultaneously registered in another school without the express permission of the Academic Dean. The student's load will be determined by all the courses in whatever school they are being taken and is subject to the limits explained above.

A student may repeat a course in which a D or F has been previously recorded. The second grade is used to calculate the grade average. If the student repeats a course in which a C or better has been recorded without prior approval of the Academic Exceptions Committee, only the preceding grade will be included in the grade average. Courses being repeated count toward the total load.

## Changes in Registration

After a student and the advisor have arranged a semester's study program, changes in it are discouraged. Any change of course during the first seven weeks involves a fee of five dollars for each change. Beginning 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 a semester may be granted by the Dean of the School.

A student may, with consent of the acadernic 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 the academic counselor, class instructor, and the dean of the school in which 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 distinction made between dropping and withdrawing is as follows: A course that has been officially dropped will not show on the student's record. A course that has been officially withdrawn from 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.

## Degree Plan

No later than the last day of the first Junior semester (before the accumulation of seventy-four semester hours or the first semester in residence for transfer students) the student must file an approved degree plan. In consultation with the academic counselor, the student prepares a degree plan stating curricular and career objectives, with the names of courses which will fill general, core and degree requirements and electives. The degree plan, when approved by the academic counselor, the department chairman and the Dean of the School, becomes the program which, if completed successfully, leads to the conferring of the desired degree.

There is no charge for the counseling and degree plan service. Therefore it is to the student's advantage to file a plan early in the freshman or sophomore year and to refile whenever the objectives change.

## Junior-Senior Hour Regulation

A student must complete a minimum of forty-two hours of courses from the 3000 and 4000 level. At least twenty of these hours must be in the area of concentration, twelve of which must be in the core. Courses in the core may be taken at any stage of the student's progress toward the degree without loss of junior-senior credit, when the necessary prerequisites are net. Other courses in the 3000 and 4000 level must be taken after the student has completed fifty-nine hours in order to meet the junior-senior hour policy.

## Courses By Conference

Seniors who encounter a scheduling difficulty may take a catalog 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 aud 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 television (educational or commercial stations) may be allowed on the same basis as for any other credit at Ouachita. It may be counted as resident credit if taught or coordinated by a resident Ouachita instructor and approved by the Dean and the Department. If it is taken at another institution, it may be transferred to Ouachita on the same 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 presumes that the student must spend two additional hours for preparation.

## Numbering of Courses of Instruction

A course number is a four-digit number (extended to a decimal point, five when half-semester credits are indicated) that is assigned each course in the University Curriculum. This number is unique within the department or division that lists the course.

The first digit of the course indicates the academic level of the course. One thousand courses are primarily for freshmen, two thousand for sophomores, three thousand for juniors, and four thousand for seniors. Five thousand and six thousand courses are listed in the Graduate Catalog.

The second and third digits designate the usual order in which the course is to be taken. For example, General Education 1023 should be taken before 1033. The special middle digits 80 through 99 are used to indicate special classes of courses. For example, 80 through 96 are for special courses, individual studies, and special workshops; 97 is for Cooperative Education; and 98 Honors courses. For example, Philosophy 2981 would indicate an Honors Directed Study in that department.

The fourth digit (and fifth, in some instances) indicates the amount of credit that is granted for the course. For example, General Education 1013, indicates that three semester hours are considered attempted and three hours of credit are given for successful completion of the course. Applied Music 1011.5 indicates one and one-half hours of attempts or credits.

## 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 as 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.

## Grades

Scholastic achievement at Ouachita is indicated by these symbols:
A denotes superior work.
B indicates good work.
C indicates average work.
D indicates the minimum standard for passing.
F indicates failure to achieve a passing quality of work. An F may not be removed from the record. It may be offset only by taking the course regularly in class again and earning a higher grade.
I indicates that a student's required work is incomplete and is given at the discretion of the instructor for good and sufficient reason. A grade of " 1 " automatically becomes " F " unless the deficiency is made up during the next semester the student is in residence. A grade of " T " must be made up within one year as a maximum.
S (Satisfactory) indicates credit for work done on an elective basis under the Satisfactory-Unsatisfactory policy will not carry quality credits.
U indicates that Unsatisfactory work was done in a non-graded course.
Satisfactory-Unsatisfactory Policy: With the approval of their advisors and the instructors of the courses, junior and senior students (with fifty-nine or more hours of credit) with a cumulative average of 2.000 or higher may take electives in two courses. Since the courses are electives they may not be in the core, related fields of study or in General Education. The student will be assigned the grade of S (for credit, satisfactory performance) or U (no credit, unsatisfactory performance). This provision will enable students to explore certain areas of interest outside their major fields without feeling the pressure of competition for grades with major students in the courses.

A special course in a departmental core may be offered on a SatisfactoryUnsatisfactory basis when recommended by the department chairman and approved by the dean.

Permission to take a course on a Satisfactory-Unsatisfactory basis must be obtained during the first two weeks of a regular term, and during the first week of a summer term.

## Quality Credits and Grade Point Average

Quality credits are assigned to the grades on the following formula: the number of semester hours credit times four for an A , three for a B, two for a C, and one for a D, and none for any other grade.

The Grade Point Average is calculated by dividing the sum of quality credits by the sum of attempted hours for grades A through F and carried to three decimal places.

## Certain Courses Excluded from Quality Credits

S (Satisfactory) credit for work done on an elective hasis under the Satisfactory-Unsatisfactory policy will not carry quality point credits. Also excluded from quality credits are Physical Education non-major activities, courses in the Academic Skills Development Program, the course in Student Teaching, all Honors Program studies, all credit by examination, certain Special Studies courses that are planned so, and Military Science credit on the basis of previous military training. 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 3.500 or above on those courses for which credits are given. A special presidential citation goes to the students who have a straight A or 4.000 quality credit average. Students who have a grade point average of 3.500 up to 3.990 will be placed on the Deans' 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.

Beginning with the classes of 1981 , graduation with honors will be accorded to graduates who achieve a 3.500 overall grade point average for their college careers. Summa cum laude will be awarded to the students with a 3.950 average or better. Magna cum laude will be awarded to students with a 3.750 average or better and Cum laude will be awarded to all graduates with a 3.500 or better. The faculty must recommend that students graduate with honors.

The graduation-with-honors policy found in the 1976-77 Catalog will re main in effect until 1981.

## 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 official academic status soon after grade reporting time. The student, the parents, the counselor, the registrar, and the President of the University will be advised of the student's being placed on probation, continued or suspended. A Regular undergraduate will be placed on probation when the follow ing requirements are not satisfied:

1. A cumulative grade-point average of 1.500 or above after attempting any amount less than fifty-nine semester hours.
2. A cumulative grade-point average of 1.750 or above after attempting fifty-nine hours or more.
3. 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 has been placed previously on probation and whose grade-point average for the previous semester was less than 2.000 , or who has not raised the cumulative grade-point average to meet the above minimal standards.

Continued probation may be permitted the student with eighty-nine or more semester hours credit who makes a semester grade-point of 2.000 or better at the discretion of the Admissions Committee.

Suspension for academic reasons takes place at the end of a regular semester if a student on continued probation does not make at least a 2.000 gradepoint average and is still below the minimal standards as outlined above.

A newly-admitted freshman who enters on academic probation will be required to achieve a cumulative 1.500 grade-point average after either of the first two regular semesters to remove probationary status.

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, application may be made in writiug to the Admissions Committee stating reasons for wanting to be reinstated and 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 the student left.

A student on probation or continued probatiou must be enrolled in or have passed such academic skills development courses as are indicated by diagnostic tests.

A course grade of $D$ or $F$ may be offset by repeating the course. The succeediug grade will be the one computed in the cumulative grade average.

A student on acadernic probation will be counseled by the 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 the regular academic advisor assigned 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 the probation.

## Removal from Probation

A student on probation or continued probation may be removed from probation if the following conditions are met:

1. The student must achieve a GPA of 2.000 for the previous semester and must raise cumulative GPA average to meet the minimal standard as stated above. The GPA will be calculated for the purpose of removal from probation at the end of the fall semester, the spring semester, and at the end of the second summer term.
2. The student must carry a minimum course load of twelve semester hours during a semester or a total of twelve semester hours for two consecutive summer terms.

As related to suspension, a standard semester is defined as a fall or spring semester.

## Classification of Students

An undergraduate student is not entitled to class privileges until certified by the Registrar as a member of the class. A student is a freshman until twenty-eight semester hours and at least forty-six quality credits have been earned. Thereafter, a student is a sophomore. Junior standing is achieved by earning fifty-nine semester hours and at least 108 quality credits. A student is a senior when eighty-nine hours, including at least ten on the junior-senior levels, and 168 quality credits have been earned. An undergraduate student is classified as a special student if registered for less than eight semester hours, or if the student is not pursuing a degree program in 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 enroliment 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 advancedstanding 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 thirty-two 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 more advanced work has been taken in that subject, or if a grade below C has been recorded 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 determined by the faculty.

General Education 1013: Fundamental Mathematics
General Education 1023 and 1033: Freshman English
General Education 1054: Life Sciences
General Education 1064: Physical Sciences
General Education 2013; Classical Lifestyles
General Education 2043: 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, November for spring registration, or April for summer 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.

Information about the administration of CLEP tests may be obtained by calling or writing the Academic Affairs Office at Ouachita.

Proficiency Examination Program: Credit may be granted for a standard score of 50 or better from PEP in those subjects that are equivalent to courses offered at Ouachita Baptist University. Approval by the Department Chairman and the Dean of Arts and Sciences is required before credit will be certified to the Registrar. The credit is posted as " S " with no grade to the student's permanent record until after a semester of credit in residence has been recorded. Information about the administration of PEP may be obtained by writing to ACT Proficiency Examination Program, P.O. Box 168, Iowa City, Iowa 52240.

Ouachita Credit Examinations: In subjects in which no CLEP subject test is available, a student may receive credit in a course by passing 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 submit 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. When credit is granted in this manner, credit rather than specific grade is recorded on the permanent record.

Advanced Placement: The University accepts credits established by a grade of three or higher in 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. Scores should be reported to the office of Academic Affairs of Ouachita.

## 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 participant's academic major are approved by the department chairman. 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 classroom. Students may earn up to two credit hours under this program for a shorter work session of three (3) months. While on a work assignment, a student may take up to an additional four hours with the approval of the department chairman in which credit is being given, the dean of the school and the employer.

The main criteria for admission to the program are that the student must have an overall grade point average of 2.100 and a 2.400 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 the core. The course name shall be a brief but accurate description 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.

A special course may be offered on a Satisfactory-Unsatisfactory basis when recommended by the department chairman and approved by the dean. The course so offered automatically will not contribute to the required 2.000 grade average in the area of concentration or to the twenty-four hours of grades of C or higher required in the core.

## Transcripts

Whenever a student wishes to have a transcript sent to graduate or professional schools or to other institutions, a request. should be made 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 initial 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 1000 and 2000 level in excess of twenty-five percent of the total class meetings will receive a grade of $\mathbf{F}$ in those courses. Policies concerning excused or unexcused absences and make-up work or tests 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 a 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.

## Withdrawal from the University

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

When a student withdraws from the University for any reason, he or she must report in person to the Dean of Students or to the Academic Affairs Office. At that time it is determined whether the student needs clearance from the Business Office or any other office on campus. When all clearances are reported to the person making the exit interview, the withdrawal is official. Failure to complete the process will result in continued charges for food or housing.

# HONORS PROGRAM 

Professor B. McCommas, Director<br>Assistant Professor J. Jeffers, Assistant 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 through small group 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.

## 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 any area.

Weekly interdisciplinary 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 remaining 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 acceptability 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 not exceed forty-seven hours. Not more than onehalf 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 Honors Program. The student must secure the approval of the academic 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 to be received. The five dollar fee 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) the cumulative grade point average drops below 3.000 at any time; (b) the student receives no credit in Honors Special Studies; (c) the student 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 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.

## 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.

The Bachelor of Arts degree is conferred upon the student who meets the general requirements, achieves a core in a department and passes twenty-one semester hours in related fields outside the department or passes twenty-one semester hours in related fields as specified in the catalog by the major department.

The Bachelor of Science is conferred upon the student who meets the general requirements and achieves a core in biology, chemistry, pre-dietetic home economics, mathematics, or physics and passes twenty hours in the other sciences.

The Bachelor of Science in Education is conferred upon the student who meets the general requirements and the requirements specified under the De partment of Education section of the catalog.

## Summary of Requirements

1. General Education, 43 semester hours.
2. English 2003, Intermediate Composition or a waiver by examination.
3. An area of concentration of at least 45 semester hours including 24 in a departmental core and 21 in appropriate related studies.
4. Seven chapel credits.
5. Physical Education, 4 semester hours.
6. Military Science, 2 semester hours required of physically qualified men entering Ouachita with less than 29 semester hours.
7. A minimum of 42 semester hours of courses from the 3000 and 4000 level, 20 of these in the area of concentration and 12 in the core. To meet this requirement only courses taken after the student has completed 59 hours will count except that core subjects count anytime.
8. Grade average of 2.000 in the area of concentration and at least 24 semester hours with grades of C or higher in the core.
9. 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: Freshman English I and II. A student showing marked deficiency in English will be required to register for Basic English before taking Freshman English I. A student must be enrolled in Basic English or Freshman English until the requirement is met.
3. Old Testament Survey for three hours credit and New Testament Survey for three hours credit.
4. The Contemporary World for three hours credit.
5. Life Sciences, or any course in Biology for four hours credit.
6. Physical Sciences, or any course in Chemistry or Physics for four hours credit.
7. Behavioral Science: One course for three hours credit in Political Science, Psychology, Sociology, or Economics in a department not included in the requirement for the core.
8. Classical Lifestyles for three hours credit. In the choice of modules for the three Lifestyles 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.
Intermediate Composition. Credit for the course or a waiver obtained by an examination as explained in the Academic Information section of this Catalog.

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

The area may include up to eight hours of courses in general education when permission is given by the core department chairman. It may cut across departmental or divisional lines, if this contributes to the student's educational objective. It may be directed toward pre-professional study such as medicine, law, engineering, or the ministry. Or it may seek specific career qualifications such as teacher education, business, professional chemistry, speech therapy, or dietetics. Or it may be concentrated in subject-matter areas, such as humanities, social sciences, religion, mathematics, or natural sciences. Related studies must meet the departmental requirements, if any, and the requirements of the specific degree, i.e. twenty-one hours for the B.A. degree and twenty hours in science for the B.S. degree.

The minimum requirements for the area of concentration as stated here may be exceeded by the requirements of some departments or divisions. The additional requirements are explained in the appropriate sections of the cata$\log$.

Physical Education. Four semester hours credit are required in physical education activities, but not more than four may apply toward the 128 hours required for a degree. All physically able students below age thirty-five are required to take activities courses. Physical education majors fill this requise ment by taking major activities courses. Others may fill this requirement by taking four hours or more of health-related courses in the department.

A waiver of one hour of Physical Education activities is given for each of the following: 1) a semester of marching band, 2) Military Science 1111 and 1221, 3) Military Science 2313 and 2423 . The total waiver is limited to two hours.

Military Science. All physically qualified male students are required to complete successfully the first year of military science or to have the credii therefor, subject to the conditions set forth in the Department of Military Science in the catalog.

Chapel. Seven chapel credits are required. 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.

Junior-Senior Hours: A student must complete a minimum of forty-two hours of courses from the 3000 and 4000 level. At least twenty of these hours must be in the area of concentration, twelve of which must be in the core. Courses in the core may be taken at any stage of the student's progress toward the degree without loss of junior-senior credit, when the necessary prerequisites are met. Other courses in the 3000 level must be taken after the student has completed fifty-nine hours in order to meet the junior-senior hour policy. At least six junior-senior hours of the core and twelve hours of the area must be completed in residence.

Grade Average: The student must have twenty-four hours with grades of C or higher in the departmental core and must attain a grade-point average of 2.000 in the area of concentration.

Hours Requirement: One-hundred twenty-eight semester hours are required for graduation to be comprised of the following:

1. General Education
2. Physical Education activities with a maximum of four semester hours.
3. Military Science
4. Departmental core with a maximum of forty in any department.
5. Related fields totalling twenty-one hours
6. Electives with a maximum of three semester hours of music ensembles.

Residence Requirement: Twenty-four out of the last thirty-two semester hours must be taken in residence. This permits eight hours to be taken at another institution or in extension or correspondence courses. The residence requirement may be met earlier for Servicemen's Opportunity students with approved degree plans on file.


## SCHOOL OF ARTS AND SCIENCES

## Carl E. Goodson, Dean

The instructional program of the School of Arts and Sciences is integrated through the grouping of courses into six divisions; each division includes two or more related departments. This program is 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 in man's history and of the physical, social, and spiritual world in which he lives.

General education, in so far as the individual is concerned, attempts to assist the student in developing a critical mind capable of making decisions which reflect intellectual insight and an appreciation of a Christian way of life. General education is concerned with problems all men have in common and is an interrelated, integrated 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.

## 1001. Resources for Learning.

A study of basic learning skills including effective listening, note taking, studying and test-taking. The course is required of students on academic probation and of those admitted to Ouachita on academic condition. It is optional for others who wish to improve academic skills, A credit, non-credit course. Fall, Spring.
1011. 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.
1021. 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.
1003. Applied Mathematics.

This course is designed for students not proficient in basic mathemati. cal skills. Practical applications of arithmetic, elementary algebra and some topics in geometry are included. Fall, Spring.
1013. Fundamental Mathematics.

A study of elementary topics from number theory, algebra, probability and statistics. This course may be used as a foundation for further work in these areas. Fall, Spring.

1023, 1033. Freshman English I and 11.
Building upon the linguistic discoveries of the New English, this twosemester course in reading and writing utilizes "free writing" to develop fluency, peer-group evaluation of compositions to increase motivation, and encouragement to participate in class discussion. The course gives the students the freedom to find their own unique voice and the discipline to learn more professional craft to supplement the language skills already possessed. A student must be enrolled in Freshman English or Basic English until both courses are passed. Fall, Spring.
1043. 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.
1053. Old Testament Survey.

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.
1063. New Testament Survey.

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: General Education 1053. Fall, Spring.
1054. Life Sciences.

A course dealing with the principles of science and their relationship to contemporary environmental problems as relating to the biological sciences. Three hours lecture plus laboratory and/or recitation per week. Fall, Spring.
1064. Physical Sciences.

A course dealing with the principles of science and their relationship to contemporary environmental problems as relating to the physical sciences. Three hours lecture plus laboratory and/or recitation per week. Fall, Spring.
2043. 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.
2013. Classical Lifestyles.

A humanities course providing opportunities of getting acquainted 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 the choice of modules for the three courses (2013, 3013, and 4013) a student must include segments from all five categories. Fall, Spring.
3013. Renaissance and Early Modern Lifestyles.

A humanities course providing options similar to those of General Education 2013, but for the middle periods of the world cultures. Prerequisite: General Education 2013. Fall, Spring.
4013. Modern Lifestyles.

A humanities course providing options similar to those of General Education 2013 and 3013, but for contemporary cultures. Prerequisite: General Education 3013. Fall, Spring.
4012. Decision-Making for the Twenty-First Century.

An interdisciplinary course in the nature, skills and experiences of decision-making, utiliziug all areas of human inquiry and knowledge. Fall, Spring.
4801-4893. Special Studies in General Education.
A course permitting a student to do independent study or engage in creative work beyond the areas covered by structured courses. On Demand.

## Honors Program Courses

The courses related to the honors program will be conducted in the appropriate division or department of the studies. Using the prefix designating the division or department in which the study is conducted, the course numbers and descriptions that follow apply:
2981. Honors Directed Studies.

A special topics course designed to meet the needs of the individual sophomore student. Fall, Spring.
3981. Honors Seminar.

An interdisciplinary seminar designed for the junior Honors student. Fall, Spring.
4981-3. Honors Independent Studies.
A critical study and analysis course designed for the individual juniorsenior Honors student. Fall, Spring.

## Cooperative Education Courses

Departments in which a Cooperative Education experience and credit art offered are indicated within the department course offerings. Using the prefir designating the department in which the study is conducted, the course numbers and descriptions that follow apply:

## 3970-4. Cooperative Education.

The course consists of a work experience in the Cooperative Education Program under the supervision of the chairman of the department awarding the credit, 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, Summer.

## DIVISION OF BUSINESS AND ECONOMICS

Professor W. Beard, Chairman

The Division of Business and Economics is concerned with professional business administration as well as with the overall objectives of the University and the College of Arts and Sciences.

The objectives of the Division are to improve the students' economic and business maturity, to help them become better informed citizens, to help them to learn to apply Christian ideals in business relationships, to prepare them for professional careers in administration, and to provide a thorough foundation for graduate study.

The Division of Business and Economics includes the Departments of Accounting, Business Administration and Economics, and Office Administration.

The common body of knowledge: All majors in the Division, except Business Education, are required to take Economics 2013, 2023; Accounting 2013, 2023; Business Administration 2023, 3003, 3033, 3043, 4013, 4093. See each Department entry for additional requirements.

## Department of Accounting



Associate Professor M. Wright, Chairman Assistant Professor J. Kelly

The curriculum of this department is designed to prepare students for diversified careers in the practice of public accounting, industrial accounting, governmental accounting, and general accounting management. The curriculum is also an excellent choice for the pre-law undergraduate degree or for the student desiring a career in business management. Due to the increasingly complex business environment, the national demand for accounting graduates is exceeding the supply, therefore, creating an excellent opportunity for ambitious men and women.

The department participates in the Cooperative Education Program. Information is available from the department chairman.

Students interested in a degree in Accounting should see the chairman of the Department early for a suggested curriculum.

Requirements for an area of concentration with a core in Accounting; in addition to the common body of knowledge of the Division, Accounting 3013, 3023, 3033, 3043, 4003, 4013, 4023, Mathematics 1003, Economics 2033.
2013. Principles of Accounting I.

Basic principles of the accounting theory for individual proprietorships, partnerships, and corporations. First semester covers the theory of debits and credits; the accounting cycle including books of original entry, ledgers, working papers, and financial statements; accruals and deferrals; asset valuation; and payroll accounting. Fall.
2023. Principles of Accounting II.

A continuation of Accounting I with emphasis on accounting for partnerships and corporations; introduction to manufacturing and cost accounting; and financial statement analysis. Prerequisite: Accounting 2013. Spring.
3013. Intermediate Accounting I.

Study of advanced accounting theory for the balance sheet accounts, covering current assets, current liabilities, investments, and presentvalue accounting. Prerequisite: Accounting 2023. Fall.
3023. Intermediate Accounting II.

Study of advanced accounting theory for the balance sheet accounts. covering plant and equipment, intangible assets, long-term liabilities and capital accounts; statements from incomplete data; correction of errors; statement analysis; changes in financial position; and price level accounting. Prerequisite: Accounting 3013. Spring.
3033. Cost Accounting.

Basic principles of cost accounting with emphasis on job order and process cost. Prerequisite: Accounting 2023. Fall.
3043. Advanced Cost Accounting.

A study of planning, control, and analytical processes with emphasis on the budget, standard costs, and the analysis of different costs through quantitative techniques. Prerequisite: Accounting 3033. Spring.

## 3970-4. Cooperative Education.

See the Cooperative Education Program section for the course description.
4003. Federal Income Tax Procedures.

Study of federal income tax regulations and preparation of income tax returns for individuals. Prerequisite: Accounting 2023 or permission. Spring.
4013. Advanced Accounting.

Preparation for practice and CPA examinations. Advanced accounting theory for partnerships, branch accounting, consohdations and nonprofit organizations. Prerequisite: Accounting 3023. Fall.
4023. Principles and Procedures of Auditing.

Profession of public accounting, audit procedure, audit reports, internal control, ethics, client relationships, and legal liability. Prerequisite: Accounting 3023. Fall.
4103. CPA Problems.

The study and application of accounting principles to problem solving on a professional level. Representative questions and problems from the practice and theory sections of the Uniform CPA Examinations are studied. Prerequisite: Accounting 4013. Spring.
4153. CPA Law Review.

Advanced studies of legal problems inherent in business transactions with accounting and auditing implications. Representative questions and problems from the business law section of the Uniform CPA Examinations are studied. Prerequisite: Business Administration 3003. Spring.
4801-4893. Special Studies in Accounting.
A course in advanced accounting theory for seniors with a core in accounting. On Demand.

## Department of Business <br> Administration and Economics



Professor R. Adkins, Chairman<br>Professor W. Beard

This department provides students with the broad business and economics backgrounds required for a successful career in business and other organizations and for the pursuit of advanced study in business, economics, public administration, business education and law.

Requirements for an area of concentration with a core in Business: in addition to the common body of knowledge of the Division, Business Administration 3053, nine Junior-Senior hours in Business Administration, Economics 2033, 3053, and three additional hours in related fields.

Requirements for an area of concentration with a core in Economics: in addition to the common body of knowledge of the Division, Economics 2033, 3053, 4013, 4063, six additional hours in Economics, Mathematics 1003, and Business Administration 3053.

The student is expected to select the majority of the related courses from those offered within the Division; however, certain courses in other departments may be considered as related courses. The student should consult his or her advisor concerning related and elective courses.

The department participates in the Cooperative Education Program. Information is available from the Department chairman.

## Business Administration

1013. Introduction to Business.

Basic principles and characteristics of business institutions, operations and environments. Open to all students, not open to Juniors or Seniors in the Division. Fall, Spring.
1023. Personal Finance.

The management of personal and family finances, including the monetary aspects of budgeting, consumer buying, personal credit, saving and investment, home ownership, insurance and retirement. The course is valuable to all students. Fall, Spring.
2003. Fortran IV Programming I.

Algorithms, basic programming, and writing of numerical and nonnumerical problems. See Mathematics 2003. Fall.
2013. Basic RPG II Programming I.

Basic techniques in RPG II Programming including disk processing, random access processing, and all coding requirements for writing basic RPG II programs. See Mathematics 2013. Fall.
2023. Introduction to Data Processing.

The fundamentals of electronic data processing by computer systems and their applications to organizational management information and control problems; computer languages, operation systems for business applications and programming. Prerequisite: General Education 1013 or a higher course in mathematics. Fall, Spring.
3003. Business Law

The legal environment of business including the Uniform Commercial Code, negotiable instruments, sales, organizations and governmental regulation, Fall, Spring.
3023. RPG II Programming II.

Advanced programming techniques in RPG II including array processing, table processions and multiple file processing with emphasis on the operation of a System 3 model 10 disk system. See Mathematics 3023. Prerequisite: Mathematics 2013. On Demand.
3033. Principles of Marketing.

An introduction to the system of activities that constitute marketing: product or service planning and development, pricing, promotion and distribution, with emphasis on the principles, policies and strategies utilized to satisfy the needs and wants of the consumers and society, Prerequisites: Accounting 2013, Economics 2013; Co-requisites: Eco nomics 2023, 2033. Spring.
3043. Principles of Management.

The fundamentals of the theory, practice and process of management, common to all business and other organizations: planning, acquiring resources, organizing, directing, controlling, evaluating and representing. Prerequisites: Accounting 2013, Economics 2023; Co-requisites: Accounting 2023, Economics 2033. Fall.
3053. Business Communication.

The fundamentals of business letter writing and report writing. Form, composition, and grammar will be emplasized. See Office Administration 3053. Fall, Spring.
3063. Principles of Advertising.

Analysis of marketing and campaign techniques, layout, testing, legal and ethical aspects, and vocational opportunities. Fall 1980 and alternate years.
3073. Public Relations Principles and Problems.

Studies of human relations problems relating to industry, commerce and social and political organizations with emphasis on methods which have proved most effective in building public understanding and good will. Fall 1979 and alternate years.

## 3970-4. Cooperative Education.

See the Cooperative Education Program section for the course description.
4013. Financial Management.

The nature of financial management, financial analysis and forecasting, profit planning and budgeting, working capital management, capital budgeting and cost of capital, long-term financing, the use of leverage, internal and external growth, failure, reorganization and liquidation. Prerequisites: Accounting 2013, 2023; Economics 2013, 2023. Fall.
4023. 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 3043, 3053. Spring.
4033. 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 1980 and alternate years.
4043. Real Estate Principles.

Introduction to the field of real estate; consideration of economic, legal, and technical factors; real estate transactions, financing, and management. Spring 1981 and alternate years.
4053. Advanced Fortran Programming.

A continuation of Business Administration 2003. A study of problems dealing with arrays, matrices and surveys with cross-tabulation. See Mathematics 4053. Prerequisite: Business Administration 2003. On Demand.
4063. Organizational Theory and Behavior.

Theory of organizations and their management, including the evolution of organizational theory, individual and group behavior, orgamizational processes, change and research. This course is required for admission into most graduate programs in business. Prerequisite: Business Administration 3043. Fall.
4073. Marketing Management.

The application of analytical and behavioral concepts and theories to the development of strategies, policies and procedures for solving marketing problems common to business and other organizations. Prerequisites: Business Administration 3033, 3043, and Senior standing, Fall.
4093. Management Strategy and Policy.

This course is designed to integrate the knowledge which the student has acquired in all prior course work; the case method will be used. Open only to Seniors in the Division of Business and Economics. Prerequisites: Business Administration 3033, 3043, and 4013. Spring..

## Economics

2013. Principles of Macroeconomics.

Economic resources, capitalism, supply and demand, busmess organization, the economic function of government, national income and gross national product, unemployment, inflation, consumption, savings, investment, the monetary and banking system, central banking and economic growth, Fall.
2023. Principles of Microeconomics.

The economics of the firm, price, and output determination, the law of supply and demand, elasticity, utility, indifference analysis, cost of production, monopoly and other forms of imperfect competition, marginal productivity and income distribution (wages, rent, interest and profit, antitrust laws, labor practices, poverty, urban problems, economic development and economic planning. Spring.
2033. Statistics for Business and Economics.

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: General Education 1013. Fall, Spring.
3053. 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 2013 and 2023. Fall.
4003. 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 2013 and 2023. Fall.
4013. 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 2013 and 2023. Fall.
4023. Comparative Economic Systems.

A comparative study of the theories of capitalism, socialism, communism, and fascism. This course is intended to give the student an appre ciation of the American way of life. Prerequisite: Economics 2013 and 2023. Spring.
4043. Public Finance.

The principles of taxation, kinds of taxes, and problems of tax administration, the nature and extent of public expenditures, modern theories of taxation, and fiscal policy as they apply in the United States. Prerequisite: Economics 2013 and 2023. Spring.
4063. Contemporary Economic Problems.

A study of current problems such as poverty, automation and employment, theory of economic growth, or technology and progress. (Nature of the study will vary depending on the specialized background of the individual instructor.) Prerequisite: Economics 2013 and 2023. Spring.
4801-4893. Special Studies in Economics.
Given on demand and varied to suit the needs of seniors with a core in economics.

# Department of Office Administration 



Assistant Professor J. Kelly, Chairman Assistant Professor H. Frazier

Never has there been a greater need for professional, highly-skilled office workers than in the seventies. The increased cost of office work, coupled with a decline in the ability of many office workers, has brought about this increased demand. Even the organizational structure of the office is changing to accommodate advanced technology in typewriters, dictation equipment and electronic calculators. Many businesses and institutions are utilizing the Word Processing concept of handling their paper work load. This divides the traditional secretarial position into administrative secretary and correspondence secretary. To prepare young people for working in the word processingadministrative support system, the Department of Office Administration is emphasizing the skills and knowledge needed in the changing office scene.

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, or office manager. 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 credits.

Requirements for an area of concentration with a core in Office Administration: in addition to the common hody of knowledge of the Division, twentyfour hours in the Department including Office Administration 3033.

Requirements for a teaching core in Busiuess Education. The student may choose one of the following plans.

Plan One: Office Administration 2003, 3023, 3033, 3053, 4003, 4013, 4023, three more hours in the Department; Accounting 2013, 2023; Economics 2013; Business Administration 3003; and a three semester hour elective in data procesing.

Plan Two: Office Administration 1023, Accounting 2013, 2023; Economics 2013, 2023; Business Administration 3003, 3043, 3053; and a three semester hour elective in data processing

The Department participates in the Cooperative Education Program. Information is available from the Department chairman.

## 1013. Elementary Typewriting. <br> An introductory course in typewriting for beginners only. Fall.

1023. Intermediate Typewritten Communications.

Technique drills designed to regain and increase skill in the operation of the typewriter. Application of skill to problem typewriting. Fall, Spring.
2003. Advanced Typewritten Communications.

Preparation of documents common to the major types of organizations
with emphasis on formating, spelling, punctuation, grammar, and
proofreading. On-hands experience with the automatic, text-editing typewriter and familiarization with word processing concepts. Prerequisite: Speed of fifty words per minute. Spring.
2013. Production Typewriting.

Designed to teach the student how to meet the production standards of business offices. This course provides a wide variety of typing jobs which must be planned, typed and assembled. Prerequisite: Office Administration 1023. Spring.
2023. Elementary Shorthand 1.

Introductory course in Gregg shorthand, instruction and practice in reading and dictation. Fall.
2033. Elementary Shorthand II.

A continuation of Elementary Shorthand 2023. Includes a review of theory and speed development. Prerequisite: Shorthand 2023 or credit for one year of high school shorthand. Spring.
3003. Record System Management.

A comprehensive study of the fundamentals of records storage and retrieval. Instruction and practice is given in setting up various filing systems with emphasis on creation, retention, transfer and disposal of records. Spring.
3023. Advanced Transcription.

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

## 3033. Advanced Dictation.

Intensive drill in dictation speed building. The student must achieve a dictation rate of one-hundred words per minute. Spring.
> 3053. Business Communication.

> The fundamentals of business letter writing and report writing. Form, composition and grammar will be emphasized. See Business Administration 3053. Prerequisite: Ability to type. Fall, Spring.

## 3970-4. Cooperative Education.

See the Cooperative Education Program section for the course description.
4003. Business Machines.

Instruction and practice in operating ten-key machines, calculators, listing machines, and machine dictation equipment. Lecture and laboratory. Fall, Spring.
4013. 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 duties. Prerequisite: typing and shorthand. Fall.
4023. 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.
4801-4893. 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 62 semester hours is required for completion of the program.

Requirements for the two-year certificate include General Education 1023, 1033, 1003, 2013, and either 1053 or 1063; Accounting 2013; Business Administration 1013, 1023; two hours of Physical Education activity courses; thirty-three hours of Office Administration; and three hours of electives.


# DIVISION OF EDUCATION 

Professor Dewey Chapel, Chairman

The Division of Education includes the Departments of Education; Health, Physical Education and Recreation; Home Economics; and Library Media.

The Teacher Education Program is a college-wide responsibility coordinated through a Teacher Education Council composed of representatives 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, vocational preparation through professional education courses and competence in the teaching-learning process through the professional semester which includes responsible student teaching.

The curriculum sequence of professional education provides a systematic plan of orientation and evaluation designed to assist the prospective teacher to assess his vocational interest and aptitude for teaching after examining the requirements, responsibilities, and opportunities 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 scholarship and professional skill.
5. To develop an understanding of curriculum planning, the means and techniques of motivating and guiding learning, and the methods of evaluating the outcomes of the teaching-learning process.
6. To understand and appreciate the contributions 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 interest in the Teacher Education Program by enrolling in Education 2002, Foundations of Education, and Educa-
tion 2011, Directed Observation - Participation in the Public Schools. To enroll, one must have completed at least twenty-two semester hours with a grade point average of 2.000 or above, including both Freshman English courses with grades of C or above. The purposes of Education 2002 and 2011 are four-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; (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 and (4) to give each student an opportunity to work as an observer-participant in a public school classroom. 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 Foundations of Education 2002. 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 the student's counselor after completing at least one additional semester and removing the deficiencies stated by the Council.

## Criteria for Admission

1. Have a minimum 2.000 cumulative grade average on a 4.000 scale in 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 the Dean of Students, by the instructor in Education 2002 and by other faculty members.
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

The professional semester includes professional education courses and student teaching. These courses along with student teaching will constitute a full course-load.

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

1. Have admission to the Teacher Education Program.
2. Have senior standing with a cumulative 2.100 grade point average or above and 2.400 or above in the teaching core.
3. Have a grade of C or better in each course completed in professional education.
4. Receive a favorable evaluation as a prospective teacher by department heads of the teaching cores.
5. Have completed at least seventy-five percent of the required courses in the teaching core or cores.

## 6. Have the approval of the Teacher Education Council.

B. To be eligible for Student Teaching a student must demonstrate competencies for Student Teaching during the professional semester as determined by the Education Faculty.
C. Before recommendation for certification as a teacher each student must take the National Teachers' Examination.

## Department of Education



Professor C. Chambliss, Chairman<br>Professors D. Chapel, R. Ford, J. Shambarger and T. Watson<br>Associate Professor W, Mims Instructor P. Arrington

The Department of Education offers programs of study leading to the degree of Bachelor of Science in Education. Elementary teachers are prepared to teach in kindergarten, in grades one through eight, and in special education; and secondary teachers are prepared in various subject-matter fields.

## ELEMENTARY EDUCATION.

The curricula in Elementary Education are designed to provide students with a balanced program in (A) general education, (B) specialized areas, and (C) professional preparation.AREA OF CONCENTRATION IN ELEMENTARY EDUCATIONB.S.E. Degree
A. General Education Requirements: ..... Sern. Hrs.
GNED 1023 and 1033, Freshman English I \& II ..... 6
GNED 1043, Contemporary World ..... 3
GNED 1053 and 1063, Old Testament and New Testament Surveys ..... 6
GNED 1054 and 1064, Life Sciences and Physical Sciences. ..... 8
GNED 2043, American Civilization ..... 3
*GNED 2013, 3013, and 4013, Lifestyles. ..... 9
GNED 4012, Decision-Making ..... 2
**Physical Education Activity ..... 4
**Military Science 1011 and 1121. ..... 2*Students should elect at least three modules in Literature.**See Specifics of Requirements on Pages 58-59.
B. Area of Concentration Requirements - Elementary Education. ..... **
Music Education 1002 and 1012 or Music Education 2063 ..... 3-4
GEOG 1003 or 2003 ..... 3
SPCH 1003, Fundamentals of Speech ..... 3
PSYC 2013, General Psychology ..... 3
LMED 2003, Children's Literature. ..... 3
PSCI 2013, American National Government, or an approved elective. ..... 3
MATH 2033 and 3013, Mathematics for Elementary Teachers ..... 6
NSCI 3003, Natural Science for Elementary Teachers ..... 3
ART 3013, Public School Arts and Crafts ..... 3
HPER 3053. Health and Physical Education for Elementary Teachers ..... 3
***Must include an area of concentration with a minimum of eight-
een semester hours in one of the following areas: Art, Business,
English, French, Home Economics, Library Science, Music,
Physical Education, Social Studies, Spanish or Speech Pathol-ogy. No more than two General Education course requirementsmay be counted as part of the academic area.
C. Professional Education Requirements: ..... Sem. Hrs.
ELED 2002, Foundations of Education ..... 2
ELED 2011, Directed Observation-Participation in the Public Schools ..... 1
ELED 3023, Economic Education ..... 3
ELED 3033, Child Growth and Development ..... 3
ELED 4003, Methods in Reading and Related Language Arts ..... 3
ELED 4012, Educational Media ..... 2
ELED 4013, Special Methods ..... 3
ELED 4023, Measurement and Evaluation ..... 3
ELED 4033, Curriculum Principles ..... 3
ELED 4046, Student Teaching ..... 6
D. Before recommendation for certification each student must present scores on the National Teachers Examination.

## AREA OF CONCENTRATION IN ELEMENTARY EDUCATION -

 EARLY CHILDHOOD EDUCATION
## B.S.E. Degree

A core in Early Childhood Education may be planned by completing the requirements for Elementary Education with the following exceptions:

1. Waive the eighteen semester hour academic area requirement.
2. Add these courses:

SPPA 2023, Introduction to Speech Correction.
ELED 2013, Instructional Techniques in Early Childhood Education.
ELED 3013, Curriculum in Early Childhood Education.
ELED 4043, Practicum in Early Childhood Education.
Directed Electives, six semester hours.
3. ELED 4046, Student Teaching must be done in grades 1-3.

## AREA OF CONCENTRATION IN ELEMENTARY EDUCATION - SPECIAL EDUCATION

B.S.E. Degree

A core in Special Education may be planned by completing the requirements for Elementary Education with the following exceptions:

1. Waive the eighteen semester hour academic area requirement.
2. Add these courses:

SPPA 2023, Introduction to Speech Correction
ELED 3043, Procedures for Teaching the Mentally Retarded
ELED 3053, Curriculum for the Mentally Retarded
ELED 4053, Nature and Needs of the Mentally Retarded
ELED 4063, Psychology of the Exceptional Child
ELED 4073, Psychological Testing for the Retarded
3. ELED 4046, Student Teaching, must be done in Special Education.

## Elementary Education

## 2002. Foundations of Education.

A course designed to give the student a basic understanding of the foundations of the educational function in our society. Emphasis will be placed on the steps necessary for planning a career in education, the responsibilities of a teacher and observation-participation activities in the classroom. Prerequisite to other courses in education. Corequisite Elementary Education 2011. Fall, Spring.
2011. Directed Observation - Participation in the Public Schools.

Classroom observation and participation in the operation of the teaching-learning process. Corequisite: Elementary Education 2002. A credit, noncredit course. Fall, Spring.
2013. Instructional Techniques in Early Childhood Education.

A study of the various needs of three-, four- and five-year-old children to determine appropriate instructional activities. Students will plan and organize teaching strategies, develop materials, and observe classroom instruction in nursery school kindergarten. Prerequisites: Elementary Education 2002 and 2011. Spring.
3003. Educational Psychology.

The principles of human behavior as applied to the teaching-learning process. Fall, Spring.
3013. Early Childhood Curriculum.

A study of programs of instruction based on the principles and educational philosophy of early childhood education. Students will observe in a variety of preschool settings. Prerequisite: Education 2013. Fall.
3023. Economic Education.

A study of economic understandings and generalizations with specific application for the elementary classroom. Fall, Spring.
3033. 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. On Demand.
3043. Education Procedures for Teaching the Mentally Retarded.

A survey of theoretical approaches to the education of the mentally retarded with the emphasis being placed upon the practical application of various methodologies. On Demand.
3053. Curriculum for the Mentally Retarded.

A study of curriculum materials for the mentally retarded. On Demand.
4003. Methods in Reading and Related Language Arts.

Instructional procedures in teaching communication skills, with special emphasis upon current procedures in teaching reading in grades K-6. Fall.
4012. Educational Media.

Methods of developing and using resource materials in the classroom and for independent study. Fall, Spring, on the professional block.
4013. Special Methods.

A study of teaching techniques in mathematics, science and social studies in grades K-6. Fall, Spring.
4023. Measurement and Evaluation in the Elementary School.

A study of measurement and evaluation tools for the improvement of the teaching-learning process. The course includes a study of tests, methods of measurement and evaluation, and counseling responsibilities of the classroom teacher. Fall, Spring, on the professional block.
4033. Curriculum Principles.

A study of the trends in basic principles and philosophies and their implications for educational practices, procedures and materials employed in teaching in grades K-6. Fall, Spring, on the professional block.
4043. Practicum in Early Childhood Education.

Directed practical experiences in working with children in individual and small group situations. Prerequisite or Corequisite: Elementary Education 3013. Fall.
4046. Student Teaching.

Provides opportunity for observation, participation, and responsible teaching experiences off-campus in a public school system. Prerequisite: Approval to do student teaching. Fall, Spring, on the professional block.
4053. Nature and Needs of the Mentally Retarded.

Descriptions of types and psychological problems related to the mentally retarded and implications for adjustment and education. Prerequisites: Psychology 2013 and Elementary Education 3033. Fall.
4061. Student Teaching Seminar.

Preparation for student teaching through the study of practical problems, observations, and visiting speakers. Prerequisite: Approval to do student teaching. Fall, Spring, on the professional block.
4063. Psychology of the Exceptional Child.

A study of psychological factors involved in dealing with the exceptional child with practical experience in conditioning and behavior modification. Prerequisites: Psychology 2013 and Elementary Education 3033. Spring.
4073. Psychological Testing for the Retarded.

A survey of major principles, concepts and instruments employed in psychological evaluation of retarded children. Actual practice of evaluation of retarded children under supervision of qualified psychologists is involved. See Psychology 4073. On Demand.
4951-6. Contemporary Problems in American Education.This course is of a workshop nature concerned with the problems ofcompensatory education and current issues in American education. OnDemand.
4801-4893. Special Studies in Education.
Provides advanced students with an opportunity to pursue independent study on significant education problems. On Demand.
Secondary Education
The curricula for secondary teachers are designed to provide a balance in(A) general education, (B) professional preparation, and (C) specialized areas.
AREA OF CONCENTRATION IN A SUBJECT AREA TEACHING SPE- CIALTY:
B.S.E. Degree
A. General Education Requirements: ..... Sem. Hrs.
GNED 1003 or 1013. Applied or Fundamental Mathematics ..... 3
GNED 1023 and 1033, Freshman English I and II ..... 6
GNED 1043, Contemporary World ..... 3
GNED 1053 and 1063, Old Testament and New Testament Surveys ..... 6
GNED 1054 and 1064, Life Sciences and Physical Sciences ..... 8
GNED 2043, American Civilization ..... 3
*GNED 2013, 3013, and 4013, Lifestyles ..... 9
GNED 4012, Decision-Making ..... 2
SPCH 1003, Fundamentals of Speech ..... 3
PSCI 2013, American National Government, or an approved elective ..... 3
HPER 2073, Health and Safety ..... 3
**Physical Education Activity ..... 4
**MSCI 1011 and 1121 ..... 2
*Students should elect at least three modules in Literature.**See Specifics of Requirements on Pages 58-59.
B. Professional Education Requirements: ..... Sem. Hrs.
SCED 2002, Foundations of Education ..... 2
SCED 2011, Directed Observation - Participation in the Public Schools ..... 1
SCED 3003, Educational Psychology ..... 3
SCED 4003, Materials and Methods ..... 3
SCED 4012, Educational Media ..... 2
SCED 4023, Measurement and Evaluation ..... 3
SCED 4046, Student Teaching ..... 6
SCED 4061, Student Teaching Seminar ..... 1
C. Subject Matter Requirements - General:
Each student must complete either (1) or (2) as follows:

1. Complete two certifiable teaching cores as outlined below.
2. Complete an area of concentration of at least forty-eight semes-ter hours which includes a certifiable teaching core of twenty-four semester hours or more as outlined in the teaching fieldrequirements. Students in all subject area teaching specialties,
excluding Home Economics and Social Studies, will be required to complete at least twelve hours from a department outside their core - General Education and Secondary Education courses may not be counted as part of the twelve hours.

## Teaching Field Requirements

## ART

Art 1003, 1013, 2003, 2033, 2043, 3003, 3012, 3022, 3013, and 4013.

## BIOLOGICAL SCIENCE

Biology 1014 and 1024 plus electives to total twenty-four semester hours of biological science.

## BUSINESS EDUCATION

Plan One: Office Administration 2003, 3023, 3033, 3053, 4003, 4013 and 4023; Accounting 2013, 2023; Economics 2013; Business Administration 3003, three additional hours in Office Administration, and a three semester hour elective in data processing.

Plan Two: Accounting 2013, 2023; Economics 2013, 2023; Business Administration 3003, 3043, 3053; Office Administration 1023 and a three semester hour elective in data processing.

## CHEMISTRY

Chemistry 1004, 1014, 2004, 3005, 3015, and at least three additional hours in Chemistry for a total of twenty-five hours.

## ENGLISH

English 2023, 2033, 2053, 2063, and at least six additional hours in both English literature and English electives for a total of twenty-four 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 1014, 1024, 2033, 2043, 4133, 4143, and at least six additional hours for a total of twenty-six hours.

## GENERAL SCIENCE

A minimum of eight semester hours each in physical and biological science plus sufficient electives to total twenty-four semester hours in the Division of Natural Science. This must include one course in earth science.

## HEALTH EDUCATION

See requirements for Health Education certification in the Health, Physical Education and Recreation section of the catalog.

## HOME ECONOMICS

Home Economics 1013, 1023, 2003, 2053, 3013, 3023, 3043, 3053, 4013, and 4043; General Education 1054 or Biology 1014, and Biology 2014 or 3014; Chemistry 1024; Art 1003.

## JOURNALISM

Communications 1033, 1043, 3033 and additional hours in the department to total twenty-four hours.

## LIBRARY MEDIA

Library Media 1003, 2003, 2013, 3003, 3013, 4003, 4013 and three additional hours in the department.

## MATHEMATICS

Mathematics 1003 or 3053; 2014 and 3003; and additional hours in Mathematics to total at least twenty-four hours. Of the fourteen hours of electives, at least six must be above the sophomore level.

## PHYSICAL EDUCATION

Physical Education 2053, 2073, 3023, 3063, 4013, 4043, 4073 and a choice of two courses from 2022, 2032, 2042, 3032, and 3042. Four different physical education activities designed for those completing a core in physical education are also required.

## PHYSICAL SCIENCE

Chemistry 1004 and 1014, or 1024 and 1034 and Physics 1003 or 2003, 1013 or 2013, 1021, and 1031 and at least eight additional hours of chemistry and physics for a total of twenty-four hours.

## PHYSICS

Physics 1003 or 2003,1013 or $2013,1021,1031,3021$ and 3003 and at least twelve additional hours of physics for a total of twenty-four 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

PLAN ONE: History 2113, 2123, 3503, and 4003 plus six additional hours in both U.S. History and world history. Additional requirements include six hours in political science of which at least three hours must be Political Science 2013; six hours of geography; three hours of economics; and nine hours of electives from the Division of Social Science of which at least three hours must be sociology or psychology.

PLAN TWO: Political Science courses totaling at least twenty-four hours; twelve hours in U.S. History and six hours in world history; six hours in geography; three hours in economics; and three hours in sociology.

PLAN THREE: Sociology 1003, 1013, 2013, 2022, 3013, 3033, 4003, 4013, and 4043; twelve hours in U.S. History and six hours in world history; six hours in political science of which at least three hours must be Political Science 2013; six hours of geography; and three hours of economics.

## SPANISH

Spanish 1014, 1024, 2033, 2043, 4033, 4043, and at least six additional hours for a total of twenty-six hours.

## SPEECH AND DRAMA

Speech 1003, 1013, 2003, 2013, 3003, 3093: Speech Pathology 2023; and Drama 1003, 2013, 3003 plus three additional hours in Speech or Drama to total thirty-three hours.

## SPECIAL EDUCATION

A core in Special Education may be planned by following the secondary education curriculum with a subject area teaching specialty and adding Secondary Education 3043, 3053, 4053, 4063, and 4073; and Speech Pathology 2023. Student teaching must be done in Special Education.

## Secondary Education

2002. Foundations of Education.

A course designed to give the student a basic understanding of the foundations of the educational function in our society. Emphasis will be placed on the steps necessary for planning a career in education, the responsibilities of a teacher, and observation-participation activities in the classroom. Prerequisite to other courses in education. Fall, Spring.
2011. Directed Observation - Participation in the Public Schools.

Classroom observation and participation in the operation of the teaching-learning process. Corequisite: Secondary Education 2002. A credit, non-credit course. Fall, Spring.
3003. Educational Psychology.

The principles of human behavior as applied to the teaching-learning process. Fall, Spring.
3043. Education Procedures for Teaching the Mentally Retarded.

A survey of theoretical approaches to the education of the mentally retarded with the emphasis being placed upon the practical application of various methodologies. On Demand.
3053. Curriculum for the Mentally Retarded.

A study of curriculum materials for the mentally retarded. On Demand.
4003. Materials, Methods, and Organization in Secondary Schools.

A study of resources and methods in stimulating, guiding, and directing learning. Fall, Spring, on the professional block.
4012. Educational Media,

A course designed to acquaint the student with methods of developing and using resource materials in the classroom and for independent study. Fall, Spring, on the professional block.
4013. The Secondary School Curriculum.

A course in principles and practices in the organization and development of the curriculum for the secondary school. The course includes a study of content, purposes and objectives of the secondary school curriculum. On Demand.
4023. Measurement and Evaluation in the Secondary School.

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

## 4046. Student Teaching

Provides for observation, participation and responsible teaching experience off-campus in a public school system. Prerequisite: Approval to do student teaching. Fall, Spring, on the professional block.
4053. Nature and Needs of the Mentally Retarded.

Descriptions of types and psychological problems related to the mentally retarded child and implications for adjustment and education. Prerequisites: Psychology 2013 and 2033 or 2043. See Psychology 4053. Fall.
4061. Student Teaching Seminar.

Preparation for student ceaching through the study of practical problems, observations, and visiting speakers. Prerequisite: Approval to do student teaching. Fall, Spring, on the professional block.
4063. Psychology of the Exceptional Child,

A study of psychological factors involved in dealing with the exceptional child with practical experience in behavior modification. Prerequisites: Psychology 2013 and 2033 or 2043. Spring.
4073. Psychological Testing for the Retarded.

A survey of major principles, concepts and instruments employed in psychological evaluation of retarded children. Actual practice of evaluation of retarded children under supervision of qualified psychologists is involved. See Psychology 4073. On Demand.
4951-6. Contemporary Problems in American Education.
A workshop concerned with the problems of compensatory education and current issues. On Demand.
4801-4893. Special Studies in Education,
Provides advanced students with an opportunity to pursue independent study on significant education problems. On Demand.

## Department of Health, Physical Education and Recreation



Professor B. Gravett, Chairman
Associate Professors J. Benson,
C. Moffatt, and B. Vining Assistant Professors T, Wright and F. Spainhour

Instructors F. Taylor, V. Barrett, N. Catalina, and P. Sharp

The Department of Health, Physical Education and Recreation has as its primary goal one of preparing college students to function in the world of work and play. One way to accomplish this is evidenced by the activity course offerings which are based on a philosophy of Life-Time Sports.

Courses in the Department of Health and Physical Education provide basic instruction in health and safety, prepare 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.

Requirements for an area of concentration with a core in Health and Physical Education: forty-seven hours of which at least twenty-six must be in the department and at least twenty-one in related fields.

Required Courses: 1001, 2053, 2073, 3023, 3063, 4013, 4043, 4073 and a choice of two courses from 2022, 2032, 2042, 3032, or 3042. Four different activities courses for majors complete the requirement.

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 as outlined in the education section of the catalogue.

The student who wishes to qualify for certification in Driver Education by the Arkansas State Department of Education should include the following courses in the degree plan: HPER 1012, 1022 and 3012.

The student who plans to teach Health Education in the public schools of Arkansas must meet the following requirements for certification: Biology 2014 or 3014; Home Economics 2043; Health and Physical Education 1003. 1012 and 3023 or 4043 and 4013 or a course in Health 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.

## Academic Courses

1001. Foundations of Physical Education.

A course designed to acquaint the prospective physical education major with the many facets of health and fitness. Cardio-respiratory fitness with regards to exercise and nutrition are especially studied. Prerequisite to all required Health, Physical Education and Recreation courses. Fall, Spring.
1013. Personal and Community Health.

Emphasis on safety, personal health, sane living, community health, and the physical welfare of school children. Spring.
1012. First Aid.

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

## 1022. Driver Education I.

A course designed to teach the individual how to drive. The student participates in classroom work and range instruction. Fall, Spring.
2002. Intramurals.

A course designed to teach the organization of and offer practical experience in an intramural program. Fall.
2003. Camp Leadership.

A course in developing programs for summer camps, with emphasis on the duties of camp counselors. Spring.
2021. Advanced First Aid and Safety.

An instructor's course. This course prepares the student to teach First Aid. Methods of administering artificial respiration and cardiacpulmonary resuscitation are taught. American National Red Cross certification is awarded upon satisfactory completion. Prerequisite: HPER 1012. On Demand.
2022. 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.
2032. Football Coaching.

Theory and practice of offensive and defensive play, strategy and generalship, and playing various positions. Rules, ethics, sportsmanship, game values, early season practice, and the use and development of materials are also considered. Fall.
2042. Track and Field.

Theory and practice in each event of intramural and intercollegiate programs of track and field athletics. Spring.
2053. 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 is also designed to meet the needs of ministerial and religious workers who will be working with church recreation. Spring.
2062. Techniques of Athletic Training.

A course dealing with the prevention and care of athletic injuries, massage, taping, bandaging. Attention is given also to diet and physical conditioning. Fall.
2072. Sports Officiating.

A study of the rules and rulebooks for various sports with practice in officiating for the major sports. Designed primarily for prospective coaches. Fall.
2073. 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.
3012. Driver Education II.

A basic course for certification in Driver and Traffic Education. The purpose is to prepare Driver Education teachers. The course includes supervised teaching experience for the classroom and use of multimedia materials, simulation, range instruction and offstreet driving, Prerequisite: HPER 1022. Fall, Spring.
3023. Physiology of Exercise.

A course designed to give the non-specialized professional an understanding and knowledge of the fundamentals of exercise physiology. Spring.
3032. Coaching Individual Sports.

A study of the theory and practice of playing and coaching golf, tennis, archery, tumbling, handball and badminton. Consideration is given to the administration and organization of these sports in intramural programs and physical education classes. Fell.
3042. Coaching Team Sports.

A study of the theory and practice of playing and coaching field hockey, volleyball, basketball and softball. Consideration is given to the administration and organization of these sports in intramural programs and physical education classes. Spring.
3053. Health and Physical Education in the Elementary School.

A study of physical education methods, health and safety education and the first aid techniques in the elementary school. Fall, Spring.
3063. Historical Bases to Physical Education Principles.

A course designed to improve understanding and appreciation of the development, purpose, value, nature, scope and significance of physical education. Spring.
3970-4. Cooperative Education.
See the Cooperative Education Program section for the course description.
4013. Administration of Physical Education Programs.

A study of the administrative programs and problems of elementary and secondary schools in both rural and urban districts. Fall.
4043. 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 is studied. Fall.
4073. Methods and Evaluation of Physical Education.

A study of methods of teaching in high school physical education programs, including time allotment, seasonal division of work, graduation of subject matter, and evaluation procedures. Fall.
4801-4893. Special Studies.
A course designed to provide an opportunity to do advanced research 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.

The second course number designates those which are required of departmental majors. The majors must take the restricted course for a grade. Nonmajors activities courses are on a Credit-Non-Credit basis.
1001, 1101. Team Sports.

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1041, 1141. Archery and Recreation Sports.
    Billiards, ping pong and horseshoes. (a small fee is charged for billiards).
    Fall, Spring.
1051, 1151. Elementary Swimming.
    A course for non-swimmers. Fall, Spring.
1061, 1161. Handball and Racquetball.
    Fall, Spring.
1071, 1171. Bowling.
    (A lanes fee is charged for bowling.) Fall, Spring.
2001, 2101. Beginner's Golf.
    Fall, Spring,
2011, 2111. Tumbling and Trampoline.
    Fall, Spring.
2021, 2121. Senior Life Saving and Water Safety.
    Fall, Spring.
2031, 2131. Badminton.
    Fall, Spring.
2041, 2141. Beginner's Tennis.
    Fall, Spring.
2051, 2151. Water Safety Instructor.
    Fall, Spring.
2061, 2161. Marksmanship.
    Fall, Spring.
2071, 2171. Rhythms.
    Fall, Spring.
2801-2891. Special Activities.
    An opportunity to pursue activities other than those in regularly sched-
    uled classes. On demand.
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## Department of Home Economics



Assistant Professor J. Morehead, Chairman
Instructors B. Williams, and J. Thayer.

Ouachita Home Economics Department is approved for the teaching of Vocational Home Economics by the Arkansas State Department of Education
and is recognized by the United States office of Education. The department offers three degrees: Bachelor of Science in Education, Bachelor of Science and Bachelor of Arts.

Requirements for the B.S.E. with a core in Home Economics: thirty-three semester hours in the core including 1013, 1023, 2003, 2053, 3013, 3023, 3043, 3053, 4003, 4013, 4043; Art 1003; General Education 1054 or Biology 1014; and Chemistry 1024. Biology 2014 or 3014 are recommended.

Requirements for the B.S. with an area of concentration meeting the prerequisites for an American Dietetic Internship with a core in Home Economics: Home Economics 2003, 2013, 3053, 3063, 4023, 4053, 4063, 4073, 4083; Chemistry 1024, 1034, 3203; Biology 1014, 2014, 3014; Sociology 2013; Economics 2013, 2023, 2033; Mathematics 1003; English 2033; Psychology 3003; Sociology 1003 or Psychology 2013; and Business Administration 4023.

Requirements for the B.A. with a core in Home Economics: Twenty-four semester hours of Home Economics and twenty-one semester hours in related fields.

## 1013. Clothing I.

Construction of clothing. The student will deal with problems involving fabric and pattern selection, basic fitting and sewing techniques. Fall.
1023. Textiles.

A consumer-oriented study of fabrics for apparel and household uses.
Emphasis is given to consumer responsibility in selection and care of fabrics. Fall.
2003. Foods.

A study of all types of food and principles of food preparation. Fall.
2013. Meal Management.

A course in meal preparation, table service, food economy and meal cost analysis, individual and group planning of meals for all occasions. Lecture one hour, laboratory four hours per week. Prerequisite: Home Economics 2003, Spring.
2023. Clothing II.

The development of judgment, originality and skill in construction. The couturier method of clothing study and construction is emphasized. The selection of patterns, alteration, and fitting is included. As background preparation, a brief study of flat-pattern techniques is also included. Spring.
2033. Clothing and Personal Appearance.

A study of individuality in clothing selection using art principles as guidelines. Each student may choose the media of expression. Spring.
2043. Nutrition for Health Education.

Designed for one-term non-majors this course is divided into three sections that cover the fundamentals of nutrition, nutritional aspects of the human body, and the problems involved in meeting human nutrient needs. Spring.
2053. 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 housebold equipment are studied. Lecture two honrs, laboratory two hours per week. Fall.

## 3013. Family Relationships.

A study of the farnily 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.
3023. Interior Environment.

A study of house plans, furnishings and accessories emphasizing utility and charm of arrangement with application of principles of design to interior decoration. Spring.
3033. Tailoring.

The theory, selection and construction of tailored garments, using various tailoring techniques. Fall.
3043. Consumer Education.

A look at many consumer problems and areas vital to everyone who makes consumer purchases and decisions. Potential solutions are analyzed after resource people and materials are presented. For majors and non-majors. Fall.
3053. Nutrition.

The fundamental principles of human nutrition and their application in the selection of adequate diets. Prerequisites: Chemistry 1024. Fall.
3063. Diet in Disease.

A study to give an understanding of the importance of diet in relation to diseases and conditions in the body. The object is to gain a knowledge of the underlying symptoms for different diseases, to understand the importance of the diet relationship. Prerequisite: Home Economics 3053. Spring, 1980 and alternate years.
3072. Handicrafts.

A course designed to provide an opportunity to learn those crafts appropriate for developing hobbies for leisure time or for use in occupational therapy. On Demand.
3073. Home Economics for Men.

This course of study is divided into units of subject matter in the field of
Home Economics suited to the interests of the group currently involved. Fall, Spring.
4003. Home Management.

Supervised instruction in practical home care and management. The course is open to non-majors. On Demand.
4013. Child Development,

Lectures and discussions on the growth and development of the child.
The student participates in directed observation of a children's center.
Prerequisite: Home Economics 3013 for majors. Open to non-majors. Fall, Spring.
4023. Institutional Organization and Management.

A course in the application of scientific organization and management of food services. This course has been planned to meet a requirement for hospital interns desiring membership in American Dietetic Association. Spring 1979 and alternate years.
4043. Home Economics Education.

A study of principles underlying the philosophy of vocational home economics programs. Emphasis is laid on strategies, methods and mate rials related to effective teaching. Fall, Spring.
4053. Experimental Cookery.

Elementary research to determine factors affecting standard products. Experimentation in preparation of ingredients, methods of cooking, temperature, and utensils used. On demand.
4063. 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: Home Economics 3053. Spring 1981 and alternate years.
4073. Quantity Food Production.

Use of standardized formulas, power equipment, and techniques for preparation and service for large groups, and calculation of food costs for uniform control. Fall 1979 and alternate years.
4083. 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. Fall 1980 and alternate years.

Department of Library Media


Associate Professor Dorothy Chapel, Chairman Instructor J. Rayhon

The objectives of the Library Media Department are: (1) to give classroom teachers a background for using media center resources as instructional materials; (2) to offer the required courses to qualify library media personnel of elementary and secondary schools to administer school media centers effectively; (3) to prepare those who wish to qualify for media positions other than schools, and (4) to provide the background for graduate library school.

Requirements for a Bachelor of Science in Education with a core in Lj brary Media: Library Media 1003, 2003 or 2013 (according to teaching level), $3003,3013,4003,4013,4023$, three more hours in the Department, and qualifications for state certification for six-year certificate, (K-12, elementary, or secondary).

Requirements for a Bachelor of Arts with a core in Library Media: Library Media 1003, 2003, 2013, 3003, 3013, 4003, 4013, three more hours in the Department; and twenty-one hours in one related field in the School of Arts and Sciences.

## 1003. Basic Media.

A study of the basic resources and their use, methods of locating information and the development of skills needed for effective use. Fall.
2003. Children's Media.

Selection, appreciation, method of creating interest, and the relationship of children's literature and other media to the instructional systems. Fall, Spring.
2013. Media for Adolescents.

A study of the interest and needs of adolescents and the materials meeting these needs. The relationship of the materials to curricula will be stressed. Spring.
3003. Organization and Administration of the School Media Center.

Instruction and practice in the procedures necessary for acquisition, organization and administration of a Media Center. Evaluation of media programs will be stressed. Spring.
3013. Selection and Use of Materials.

The principles of selecting adequate materials for the various types of media centers are studied. This involves the use of basic selection guides, evaluation of authors, illustrators, publishers. etc. Fall.
3023. Photography.

The fundamentals of photography, developing and printing, enlarging, use of photographic equipment and standard techniques are studied by lecture and laboratory. See Communications 3023. Spring.
4003. Educational Media.

Production of various types of media materials and learning the operation of media equipment. Fall.
4013. Cataloging and Classification of Media.

Processes involved in the cataloging and classification of media for effective use. Emphasis will be on the Dewey Decimal Classification system. Prerequisite: Library Media 1003. Spring.
4023. Practicum.

Experience in an unified school library media center or half in an elementary, half in a secondary library media center, i.e. at the same level of teaching certification desired. Prerequisite: twelve hours of Library Media. Spring.
4801-4893. Special Studies.
Special studies in Library Media based on needs and interests of individual students. On Demand.


# DIVISION OF HUMANITIES 

Professor H. Sandford, Chairman

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

The division includes the Department of Art, Communications, English, Modern Foreign Languages and Speech and Drama, all of which offer areas of concentration as explained in their sections of the catalog.

## Department of Art



Professor P. Raybon, Chairman<br>Assistant Professor B. 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.

Requirements for an area of concentration with a core in Commercial Art: Art 1003, 1013, 2003, 2033, 3003, 3012, 3022, 3023, 3033, 4013 and twenty-one hours from related fields.

Requirements for a teaching core in Art: Art 1003, 1013, 2003, 2033, 2043, $3003,3012,3022,3013,4013$ and the professional education courses required for certification.

Senior art majors will prepare and show an exhibition of their art during the spring semester of their senior year.

Students usually furnish, with certain exceptions, their own art materials. The department reserves the right to use student work for exhibition purposes.
1003. Elementary Design.

A study of basic principles in choice and arrangements of line, form, value, texture and color. Emphasis on individual creative work. Fall, Spring.
1013. Drawing I.

Drawing from still life, landscape, and portrait studies. Study of perspective and composition. Fall 1979 and alternate years.

## 1023. 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, Spring.
2003. Drawing II.

Continuation of Art 1013. Spring 1980 and alternate years.
2033. 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.
2043. Sculpture.

A basic study in the use of materials for sculptural pieces. Prerequisite: Art 1003 or 1013. Spring.
3003. Advanced Painting.

The student may select a painting medium for a more detailed study in color and composition for individual, creative painting. Spring.
3012, 3022. Introduction to Art History 1 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. 1979-80 and alternate years.
3013. 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.
3023, 3033. 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 various commercial design fields are also studied. Prerequisite: Art 1003 or equivalent. 1980-81 and alternate years.
4013. Studio Problems.

Art problems on an advanced level and with a wide range of creative possibilities. Fall.
4023. Design Portfolio.

How to prepare a presentable portfolio with examples of original art, creative layouts, letterheads, package designs, product designs or illustrations. Prerequisite: Art 3023 and 3033. Spring.

## Department of Communications



Associate Professor W. Downe Jr., Chairman

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

Students planning to teach journalism or commnnications in the pnblic schools should plan to take at least 24 semester hours of English in addition to a core in Communications since English is the subject they most likely will teach in addition to journalism or communications (see Secondary Teaching requirements for English). They must also complete the required courses in professional education and other general requirements outlined in the secondary education section of the catalog.

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

Requirements for an area of concentration with a core in Communications are: Communications $1003,1033,1043,2013,2023,2043,3003,3013,3043$, 4003, 4013; Political Science 1013; English 2033; and fifteen hours in related studies in political science, listory, psychology, sociology, art, drama, speech, English or philosophy, with no more than three of the required fifteen hours to be taken in any one of these departments.
1000.5. 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 includes such work as news and feature story writing, photography, layout and editing. Fall, Spring.
1003. Fundamentals of Speech.

Orientation in speech emphasizing poise, spontaneity, sincerity, selfmastery and the establishment of good speech habits. See Speech 1003. Fall, Spring.
1033. Introduction to Mass Communications.

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

## 1043. Editing I.

A laboratory and lecture course involving an intensive review of grammar, sentence structure, correcting and preparing news stories for publication, with regular assignments on the University newspaper. Prerequisite: Communications 1033. Spring.
2013. Argumentation and Debate.

A study of the theory and practice of discussion and debate with an emphasis upon debate as a method of decision-making in a democratic society. See Speech 2013. Fall.
2023. Editing II.

Laboratory training in typography and design of newspapers and magazines, with regular assignments on a University publication. Prerequisite: Communication 1033, 1043. Fall.
2043. Small Group Processes.

Theories and methods of interpersonal communication with an emphasis on group problem-solving and decision-making. See Speech 2043. Fall.
3003. Public Speaking.

A study of the theory and practice of speechmaking with an emphasis upon persuasive speaking. Prerequisite: Speech 1003. See Speech 3003. Spring.
3013. Feature Writing.

Practice in selecting ideas, gathering materials, and writing and selling manuscripts to newspapers and magazines. Fall.
3023. Photography.

The fundamentals of photography, developing and printing, enlarging, use of photographic equipment and standard techniques are studied by lecture and laboratory. Spring.
3033. 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.
3043. Advanced Reporting for the Mass Media.

An emphasis on off-campus reporting for print and broadcast media of public issues as a means of developing skills in interviewing, analysis and in-depth writing. Prerequisites: Communications 1033 and 1043. Spring.
3063. Principles of Advertising.

Analysis of marketing and campaign techniques, layout, testing, legal and ethical aspects and vocational opportunities. Fall 1980 and alternate years.
3073. Public Relations Principles and Problems.

Studies of human relations problems relating to industry, commerce and social and political organizations with emphasis on methods that have proved most effective in building public understanding and goodwill. Fall 1979 and alternate years.

## 3082-4. Summer Internship.

An opportunity to gain academic and vocational enrichment in the summer between the Junior and Senior years. Students are responsible 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 department chairman. On Demand.
4003. Literature of Mass Communications.

Selected readings and research projects concerning the ethical, historical, analytical and vocational aspects of mass communications. Spring.
4013. Contemporary Communication Theory.

An introduction to contemporary communications theory as it applies to the entire gamut of the processes of human interaction. A special emphasis will be given to intrapersonal, interpersonal, public and cultural communication in their most current context. See Speech 4013. Spring 1981 and alternate years.
4023. Communications Law.

A survey of the rapid changes taking place in communications law including an intensive study of press freedom, libel, slander, privacy, copyright, fair trial-free press issues, contempt and obscenity. Spring.
4801-4893. Special Studies in Communicatiou.
Special studies in communication based on needs and interests of individual students. On Demand.


## Department of English



Professor H. Sandford, Chairman Professors G. Morris and B. McCommas Assistant Professors R. Halaby, J. Quick and J. Wink Instructor N. Flaig

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 $2053,2063,3013$, and 3023 , and enough electives within the department to total at least twenty-four hours; twelve hours of foreign language; and at least nine hours in related fields.

Requirements for a teaching core in English: See page 79.
Students electing this area will often be advised to schedule courses in excess of minimum requirements. Courses from other departments will not be accepted toward the core in English, but may count toward completion of the area of concentration.

Suggested Related Fields. For the student seeking a core in English, the following related fields are suggested: Drama, Communications, Speech, and the literature courses in French, German, or Spanish.

## 1002. Basic English.

Designed for students who have low scores on college entrance examinations, this course offers an intensive study in the fundamentals of writing. Students will be required to take this course before Freshman English I if an English deficiency is diagnosed. This course cannot be used either to satisfy teacher certification requirements nor to count toward a core in English. Fall, Spring.

## 2003. Intermediate Composition.

A one semester review course which provides an intensive review of the basic principles of English grammar and composition. The course is required of all candidates for the bachelor's degree unless the candidate is exempted by examination. The course must be taken prior to the last semester before graduation. It cannot be counted toward a major in English nor as an elective. Prerequisites: General Education 1023, 1033, Fall.
2013. Introduction to Literature.

A thorough examination of the major forms of literature including poetry, drama, the short story and the novel. Designed primarily for the non-major, Fall, Spring.
2023. Advanced Grammar.

Designed primarily for the prospective teacher of language, this course is a rather intensive study of transformational-generative grammar which explores the syntax, the phonology and the semantics of the English sentence. Fall.
2033. Advanced Composition.

This course is designed to serve as advanced training in expository writing and as an introduction to creative writing. Spring.
2053. American Literature to 1877.

Intended as a survey course to cover the span of national literature from Bradford to Whitman. Fall.
2063. American Literature Since 1877.

This course is a survey of national literature from Whitman to the present. Spring.
2803-2893. Literature of the Twentieth Century.
Selected areas of contemporary literature. The course may be taken twice for credit providing that the topics are different. The following topics will be offered: Fall 1979, Recent Poetry; Spring 1980, Literary Criticism.
3013. 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. Fall.
3023. English Literature Since 1800.

The second part covers the Romantic Age to the present. Spring.
3053. 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 1979 and alternate years.
3063. Language Development.

An introduction to linguistics as well as a study of developmental psycholinguistics as related to the acquisition of language and speech. Fall.
3073. Introduction to Linguistics.

A survey of the methods and results of the scientific study of language with emphasis on phonetic, phonemic, morphemic and semantic principles and practices. Attention is given to sociolinguistics, American regional dialects, Arkansas dialects and standard British. Spring.
3803-3893. Masterpieces of World Literature.
A variable-topic course similar to English 2803. The course may be taken twice for credit, providing that the topics are different. Fall 1979; C. S. Lewis, Milton; Spring 1980, Women Writers of the South, The Twentieth Century Christian Novel.
4003. The British Novel.

A survey is made of the British novel with special attention being given to twelve to fifteen representative novels. Fall 1980 and alternate years.
4013. The American Novel.

A survey is made of the genre with a study in depth of twelve to fifteen representative American novels. Fall 1979 and alternate years.

## 4023. 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.
4033. Chaucer.

A preliminary study of Chaucer's language is followed by reading The Canterbury Tales and other major and minor poems. Spring.
4043. Shakespeare:

A study of the major plays of Shakespeare. Fall.
4053. American Drama.

See Drama 4053. Fall.
4801-4893. 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 Modern Foreign Languages



Associate Professor J. Estes, Chairman<br>Professor A. Nisbet<br>Instructor D. Anderson Jr.

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

Requirements for an area of concentration with a core in French: at least twenty-four hours in French including French 4133, and twenty-one hours in related fields such as speech, history, sociology, English or other modern languages.

Requirements for a teaching core in French: See page 79.

## 1014, 1024. Elementary French I and II.

The fundamentals of French with emphasis on pronunciation, oral comprehension, grammar, and composition. Both semesters should be taken.
2033, 2043. Intermediate French I and II.
A course designed to further develop language skills through readings in French literature. Prerequisite: French 1014 and 1024 or their equivalent.
3122. Conversation.

Training in diction and conversation for students wishing to acquire fluency in the spoken language. Prerequisite: Consent of instructor. Fall.
3133. Advanced Grammar and Composition.

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

## 3143. Contemporary Literature.

Directed reading of outstanding literary works of 20th century. Prerequisite: French 2043. Spring.
4103. Great Masterpieces of the 19th Century.

A study of major works of this period. Spring.
4113. Great Masterpieces to 1800 .

A study of major works from the Middle Ages to 1800. Fall.
4133. French Culture and Civilization.

A study of France and her people. Fall.
4143. Methods of Teaching French.

A study of modern methodology of foreign language teaching. On Demand.
4801-4893. Special Courses in French
Special topics and individual studies based on needs and interests of students. On Demand.

## Spanish

Requirements for an area of concentration with a core in Spanish: at least twenty-four hours in Spanish including Spanish 4033, and twenty-one hours in such courses as speech, history, sociology, English or other modern languages.

Requirements for a teaching core in Spanish: See page 80.
1014, 1024. 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.
2033-2043. Intermediate Spanish I and II.
Extensive reading of Spanish and Latin American literature on the intermediate level with oral resumes and class discussions. Prerequisite: Spanish 1024 or equivalent.
3122. Conversation.

Training in diction and conversation for students wishing to acquire fluency in the spoken language. May be taken with Spanish 2033. Prerequisite: Consent of instructor. Fall.
3132. Advanced Grammar and Composition.

Designed to give advanced training in grammar and composition. Prerequisite: Consent of instructor. Spring.
3153. Spanish Pronunciation.

An introduction to Spanish phonology. The methods include phonetic transcription and intensive oral drill. Prerequisite: Consent of instructor. Spring.
4003. Spanish-American Literature.

Readings from works of outstanding Spanish-American writers, Fall 1980 and alternate years.
4013. Spanish Literature to 1700 .

Study of outstanding works of this period. Fall 1979 and alternate years.
4023. Spanish Literature from 1700 to present.

Study of outstanding works of this period. Spring 1980 and alternate years.
4033. Spanish Culture and Civilization.

Spring 1981 and alternate years.
4043. Methods of Teaching Spanish.

A study of modern methodology of foreign language teaching. On Demand.
4801-4893. Special Courses in Spanish.
Special topics and individual studies based on needs and interests of students. On Demand.

## German

The primary purpose of this language program is to develop appreciation of the German culture through a study of the language and literature. A secondary purpose is to teach sufficient German to enable the student to read scientific reports in that language.
1014, 1024. Elementary German.
The fundamentals of German with equal emphasis on the writing, speaking, and reading of the language. Fall, Spring.
2033-2043 ${ }^{\text {. }}$. Intermediate German.
Reading of selected passages of German literature.
2132-2142. Scientific German.
A reading course for students who wish to read German scientific works with facility. Prerequisite: German 1024. On Demand.
4801-4893. Special Studies in German.
Special studies in German based on needs and interests of individual students. On Demand.
'May be taken at Henderson State University.


# Department of Speech and Drama 



Professor D. Holt, Chairman Professor B. Derryberry Assistant Professor K. Burns Instructors J. McMillan, and F. Tamboli.

The Department of Speech and Drama is devoted to the improvement of interpersonal growth and awareness. It provides an opportunity for students to increase their appreciation for the cultural and vocational values of speech communication and dramatic arts. It provides training for teachers of speech and drama, and pre-professional preparation in speech pathology. It offers a balanced program of forensic and dramatic activities. Also, it sponsors a chapter of Pi Kappa Delta, national honor forensic society; and a chapter of National Collegiate Players, national honorary dramatic society.

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

Requirements for an area of concentration with a core in Speech: Speech $1003,1013,2003,2013,2043,3003,4013$ and three more hours; and twentyone hours in related fields.

Requirements for an area of concentration with a core in Drama: Drama $1003,2003,2013,3003,4003$, four hours in theatre practicum and six more hours in the Department; and twenty-one hours in related fields.

Requirements for an area of concentration with a core in Speech and Drama: Speech 1003, 1013, 2003, 2013, 3003; Drama 1003, 2013, 3003; Speech Pathology 2023; and twenty-one hours in related fields.

Requirements for an area of concentration with a core in Speech Pathology: Speech 1003, Speech Pathology 1013, 2023, 3023, 3033, 3063, 4033, six hours of 4041-3; and twenty-one hours in related fields.

Requirements for core in Speech Pathology with a related field in Psychology: Speech 1003; Speech Pathology 1013, 2023, 3013, 3023, 3063, 4033, six hours of 4041-3; and Psychology 2013, 2023, 3003, 3013, 4003, 4053, 4063.

## Speech

1003. Fundamentals of Speech.

An introduction to the principles of oral communication; both the creation and reception of the verbal message is emphasized. Instruction includes the preparation, outhining, construction, practice and delivery of a formal speech, as well as orientation in effective informal communication. Fall, Spring.
1013. Phonetics.

A study of the International Phonetic Alphabet and standard regional dialects. An analysis of speech sounds is made with an emphasis on phonetic transcription, pronunciation and effective communication. Fall, Spring.
1033. Introduction to Mass Communications.

Readings and discussion concerning various aspects of mass communications, with training provided in developing basic newswriting skills, including regular assignments on the University newspaper. See Communications 1033. Fall.
2003. 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 1980 and alternate years.
2013. Argumentation and Debate.

A study of the theory and practice of argumentation in the context of both formal and informal settings. The course is directed to students who wish to sharpen their skills as creators and critics of written and spoken arguments. Fall.
2043. Small Group Processes.

Theories and methods of interpersonal communication with an emphasis on group problem-solving and decision-making. Fall.
3003. Public Speaking

An advanced study of the theory and practice of public address with an emphasis on persuasion. Analysis of fanous speech models - historical and current - are also conducted. Prerequisite: Speech 1003. Spring.
3053. 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 1003 or consent of instructor. On demand.
3063. American Public Address.

A study of the outstanding American speeches from the preRevolutionary period to the present with an investigation of their historical context. Spring 1980 and alternate years.
3093. Teaching Speech and Drama in the Secondary School.

Exploring the role of the high school speech and drama teacher with special emphasis on planning and directing plays and forensic activities such as discussion, debate, oratory and oral interpretation. Spring 1980 and alternate years.
4003. Readers' Theatre.

A study of the development and current theories of group performance of literature. Adaptations will be made of literary materials for the medium and practice in both direction and performance. Spring 1981 and alternate years.
4013. Contemporary Communication Theory.

An introduction to contemporary communication theory as it applies to the entire gamut of the processes of human interaction. A special emphasis will be given to intrapersonal, interpersonal, public and cultural communication in their most current context. Spring 1981 and alternate years.

4801-4893. Special Studies in Speech.
A course arranged to meet the needs of speech majors. Independent study possible in interpretation, public address, and the teaching of speech. On Demand.

## Organizations.

1011. Forensic Activities.

Participation in debate and forensic activities. Participation may be repeated but credit is limited to four semester hours. Prerequisite: Speech 2013 or consent of instructor. Fall, Spring.

## Speech Pathology

1013. Phonetics.

A study of the International Phonetic Alphabet and standard regional dialects. An analysis of speech sounds with an emphasis on phonetic transcription, pronunciation, and effective communication. Fall, Spring.
2023. 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. Fall, Spring.
3013. Voice and Articulation Disorders.

A study of the classification, incidence, etiology and pathology, and remediation of speech problems involving speech sound production errors and defects of voice. Prerequisite: Speech Pathology 2023. Spring.
3023. Vocal Anatomy.

A study of the structure and function of the speaking mechanism. Fall.
3033. Advanced Speech Pathology.

A study of the etiology and remediation of the major speech disorders of cleft palate, cerebral palsy and stattering. Prerequisite: Speech Pathology 2023. Spring.
3063. Language Development.

An introduction to linguistics as well as a study of developmental psycholinguistics as related to the acquisition of language and speech. Fall.

## 3073. Introduction to Linguistics,

A survey of the methods and results of the scientific study of language with emphasis on phonetic, phonemic, morphemic and semantic principles and practices. Attention is given to sociolinguistics, American regional dialects, Arkansas dialects and standard British. See English 3073, Spring.
4033. 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.

## 4041-3. Clinical Techniques and Practice.

A supervised course designed to give directed clinical experience in the evaluation and rehabilitation of individuals presenting speech and hearing problems. Prerequisite: Speech 2023. The student must maintain an overall grade point average of 2.500 in order to begin and continue the clinical practicum. Fall, Spring.
4053. Language Disorders.

A study of the etiology, pathology and remediation of language disorders, as distinguished from speech disorders, in children and adults. Spring.

## Drama

1003. Principles of Theatre

An introduction to the theatre as an art form. Emphasis is on the artistic and cultural significance of the theatre. Fall, Spring.
2003. Acting Workshop.

A course in which the student studies and apphes the techniques of acting. Emphasis is on creative self-expression. Prerequisite: Drama 1003. Fall.
2013. Fundamentals of Stagecraft.

An introduction to technical problems in the production of plays; scenery, lighting, sound, costuming and makeup. Fall.
3003. Play Directing.

A course to acquaint the student through study and practice with the problems of producing plays. Prerequisite: Drama 1003. Spring.
3023. Drama and Religion.

A study of the parallel values in drama and religion, with emphasis on selected plays of spiritual significance. The course includes some workshop practice in preparation of plays for church. Fall.
3033. Children's Theatre Workshop.

Principles and practice of play production for children. Production of a play is a semester project. Spring.
3053. Stage Makeup.

A study of the purposes, principles and materials of stage makeup. There will be intensive laboratory practices in its application. Spring 1980 and alternate years.
3093. Teaching Speech and Drama in the Secondary School.

See Speech 3093. Spring 1980 and alternate years.
4003. History of the Theatre.

A survey of the world theatre from its origins to the present time. Spring.
4023. Dramatic Criticism.

A survey of dramatic criticism. Particular attention is given to recent plays. Spring.
4043. Shakespeare.

A study of the major plays of Shakespeare. See English 4043. Fall.
4053. American Drama.

An appraisal of the theatre in American society by the study of representative playwrights. Fall.

## 4801-4893. Special Studies in Drama.

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

## 1021. Theatre Practicum.

Participation in dramatic productions including all phases: acting, scenery construction, publicity, costuming, lighting and sound. Applicants for credit will try out and be assigned to production crews. Participation may be repeated but credit is limited to four semester hours. Fall, Spring.


## THIRD YEAR



[^0]
## Pre-Pharmacy

## SECOND YEAR

## First Semester

Chemistry . . . . . . . . . . . . . . 3005
Physics . . . . . . . . . . . . 1003 \& 1021
Economics. . . . . . . . . . . . . . . 2013
Accounting . . . . . . . . . . . . . . 2013

## Second Semester

Chemistry ..... 3015
Mathematics ..... 2014
General Education 2043 ..... 3
Speech ..... 3

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

## SECOND YEAR

## First Semester

Chemistry .................. 2004
Physics ............. . 1003 \& 1021
General Education . . . . . . . . . 2013
Biology . . . . . . . . . . . . . . . . . . . . 4
Physical Education ............. I

16 hours

## First Semester

Chemistry . . . . . . . . . . . . . . . 3005
Biology . . . . . . . . . . . . . . . . . . . . . 4
General Education . . . . . . . . . 1053
General Education . . . . . . . . 3013

## Second Semester

Physics . . . . . . . . . . . . 1013 \& 1031
Behavioral Science . . . . . . . . . . . . 3
General Education . . . . . . . . . 2043
Elective. . . . . . . . . . . . . . . . . . . . 4
Physical Education ............. 1
15 hours

## THIRD YEAR

|  | First Semester |
| :---: | :---: |
| Chemistry . | .. 3005 |
| Biology | .... 4 |
| General Edu | tion . . . . . . . . 105 |
| General Edu | cation . . . . . . . . 3013 |

## Second Semester

Chemistry . ................ 3015
General Education ......... 1063
General Education . ........ . . 4012
General Education . ......... 4013
Electives . . . . . . . . . . . . . . . . . . . . 4

15 hours

# DIVISION OF NATURAL SCIENCE 

Professor V. Oliver, Chairman


#### Abstract

The division consists of the Departments of Biology, Chemistry, Mathematics and Physics. 3003. Natural Science for Elementary Education.

This is a course for elementary teachers including materials, methods and teaching units in natural science, prerequisites: General Education 1054, 1064. Fall, Spring. 3951-6. 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

Chernistry . . . . . . . . . . . . . . . $1004^{\prime}$
Biology . . . . . . . . . . . . . . . . . 1014
General Education . . . . . . . . . . 1023
Mathematics. . . . . . . . . . . . . 1034
Military Science . . . . . . . . . . . 1111
Physical Education ............ 1

Second Semester
Chemistry ................. . . 1014
Biology . . . . . . . . . . . . . . . . . 1024
General Education . . . . . . . . . . 1033
General Education . . . . . . . . . 1043
Military Science . . . . . . . . . . . . 1221
Physical Education . . . . . . . . . . . 1

# Pre-Medicine and Pre-Dentistry 

## SECOND YEAR

| First Semester | Second Semester |
| :---: | :---: |
| Chemistry . . . . . . . . . . . . . . 2004 | General Education . . . . . . . . 1063 |
| General Education . . . . . . . . 1053 | General Education . . . . . . . . 2013 |
| Physics . . . . . . . . . . 1003 \& 1021 | General Education . . . . . . . 2043 |
| Behavioral Science . . . . . . . . . . . 3 | Physics . . . . . . . . . . 1013 \& 1031 |
| Physical Education . . . . . . . . . 1 | Physical Education |

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, military science, and physical education. At least sixtysix semester hours, including at least twenty of junior/senior rank, must be completed at Ouachita.

## Pre-Nursing

A student who wishes to obtain a B.S. degree in nursing at the University of Arkansas may complete the first two years of work at Ouachita as outlined below. A student who plans to enter any other nursing program should consult the catalog of that program before registering for a specific course of study at Ouachita.

## FIRST YEAR

| First Semester | Second Semester |
| :---: | :---: |
| General Education . . . . . . . . 1023 | General Education . . . . . . . . 1033 |
| Chemistry . . . . . . . . . . . . . . 1024 | Chemistry . . . . . . . . . . . . . . 1034 |
| Biology . . . . . . . . . . . . . . . . 1014 | Mathematics. . . . . . . . . . . . 1003 |
| Psychology . . . . . . . . . . . . . 2013 | Psychology . . . . . . . . . . . . . . 2033 |
| Physical Education . .......... 1 | Physical Education . . . . . . . . . . 1 |
|  | Sociology . . . . . . . . . . . . . . 1003 |
| 15 hours |  |
|  | 17 hours |
| SECOND | YEAR |
| First Semester | Second Semester |
| Chemistry . . . . . . . . . . . . . . 1004 | Sociology . . . . . . . . 1013 or 3033 |
| Home Economics . . . . . . . . . 3053 | Biology . . . . . . . . . . . . . . . 3014 |
| History . . . . . . . . . . . . . . . . . 3 | History . . . . . . . . . . . . . . . . . 3 |
| General Education . . . . . . . . 1053 | General Education . . . . . . . . 1063 |
| Elective . . . . . . . . . . . . . . . . . . 3 | English . . . . . . . . . . . . . . . 2033 |
| Physical Education ........... 1 | Physical Education ........... 1 |
| 17 hours | 17 hours |

## Pre-Dental Hygiene Program

The University of Arkansas now offers a program leading to certification as a Dental Hygienist. This program requires approximately one year of preprofessional work on a college campus and twenty-four 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 . . . . . . . . . . . . . . . 1024
Biology . . . . . . . . . . . . . . . . . 1014
General Education . . . . . . . . . 1023
Physical Education ........ 1012
Speech.............. . . . . . . . 1003
Physical Education ............ 1

Second Semester
General Psychology . . . . . . . . 2013
Biology . ... ............... . . 3014
General Education . . . . . . . . . 1033
Sociology. . . . . . . . . . . . . . . . 1003
Physical Education ............ 1

17 hours
For personal reasons a student may want to vary the above program slightly and should therefore consult with the 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 the transcript from the University of Arkansas examined by the Registrar at Ouachita.

## Professional Chemistry

The professional program in Chemistry includes enough work in mathematics, physics and chemistry to prepare the student adequately for graduate study and to provide the minimum requirements for a career as a professional chemist. The minimum requirements are: Chemistry, forty-three hours; Mathematics 3034 and necessary prerequisites; Physics 2003,1021, 2013, 1031; and German 1014, 1024, 2132, 2142. (None of the following courses may be counted toward the forty-three hours in chemistry: Chemistry 1024, 1034, 4054, and 4063.)


## SECOND YEAR


#### Abstract

First Semester Chemistry . . . . . . . . . . . . . . . . $3005^{3}$ Chemistry . . . . . . . . . . . . . . . . 2004 Mathematics. . . . . . . . . . . . . 2024 Physics . . . . . . . . . . . 2003 \& 1021 Physical Education ............ 1

Second Semester Chemistry . . . . . . . . . . . . . . . . 3015 ${ }^{3}$ Mathematics. . . . . . . . . . . . . 3034 Physics . . . . . . . . . . . 2013 \& 1031 General Education . . . . . . . . . 1063 Physical Education ............ 1

\section*{Third and Fourth Years}

Third year: Chemistry $3014^{2}, 3024$; German 1014, 1024; General Education 2013, 3013; four hours of Biology; and Chemistry 3032 or 3132. Fourth year: German 2132 or Mathematics 2003; General Education 2043, 4012, 4013; Chemistry 3032 or 3132, 4004 and five additional hours in senior-level chemistry of which at least two hours must be research in chemistry under Chemistry 4081-4093 Special Studies. German 2132 may be substituted for two hours of senior chemistry other than research if Mathematics 2003 is taken and German 2142 may be substituted for two senior chemistry hours other than research if Mathematics 2003 is not taken. Chemistry 3033 must he taken in either the third or fourth year. Substitutions for the last three hours of chemistry may be made from either senior mathematics or physics with the consent of the chairman of the Chemistry Department.


[^1]
## The Arts-Engineering Programs

Cooperating with the University of Arkansas, Vanderbilt University, and the University of Southern California, Ouachita Baptist University offers several combination programs.

The joint program with the University of Arkansas involves a three-year program of study at Ouachita University. Following one year at the University of Arkansas College of Engineering, the Bachelor of Arts degree or the Bachelor of Science degree, if all requirements are met, will be conferred by Ouachita University. At the end 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 complete each of the courses listed below; the usual substitutions and exceptions apply in general education, military science, and physical education. At least sixtysix semester hours, including at least twenty 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 2.000 in all courses in which grade points are given.

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

## FIRST YEAR <br> FIRST YEAR

Second Semester
General Education ..... 1033
First Semester
General Education ..... 1023
Chemistry ..... 1004
Mathematics ..... 1034
Military Science ..... 1111
General Education ..... 1043
Physical Education .....  1
16 hours
Chemistry ..... 1014
Mathematics ..... $2014^{1}$
Military Science ..... 1221
Physics or
Mathernatics ..... 1102
Physical Education ..... 1

## SECOND YEAR

First Semester
Mathematics. ..... 2024
Physics ..... 2003 \& 1021
General Education ..... 2043
Physical Education
1053
General Education
Physics ..... 1112
Second Semester
Mathematics. ..... 3034
Physics ..... 1031
General Education ..... 2013
General Education ..... 1063
General Education ..... 1054

[^2]Third year: three hours of a Behavioral Science; Mathematics 3063 or 4023, 4003; General Education 3013, 4012, 4013; and Physics 3003, 3021, 3103, 3113.

Students who plan to enter the program with Vanderbilt University should have had in high school: 3 units of English, 1 unit of history, $11 / 2$ units of algebra, and 1 unit of geometry. To enroll for the last two years at Vanderbilt University, the student must have made a grade point average of at least 2.500 during the three preceding years. The prospective electrical engineer will spend one six-week summer session at Vanderbilt University hetween the third and fourth years. Prospective civil engineers will spend six weeks in Summer Surveying Camp between the fourth and fifth years. At the completion of this program, the student will receive a Bachelor of Engineering from Vanderbilt and a Bachelor of Arts from Ouachita Baptist University.

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

## Pre-Engineering Programs

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

Mathematics 1102, 1034, 2014, 2024, 3034, 4003
Physics 1021, 1031, 1102, 1112, 2003, 2013, 3003, 3021, 3103, 3113
Chemistry 1004, 1014
General Education 1023, 1033
The mathematics courses are especially important, since Mathematics 3034 is prerequisite to many junior-level courses in engineering.

REQUIREMENTS FOR TEACHING CORES IN THE SCIENCES
See pages 79-80.

## Department of Biology



Professor V. Oliver, Chairman Associate Professors R. Brown and<br>K. Sandifer<br>Assistant Professor J. Jeffers

Requirements for an area of concentration with a core in Biology:
For the B.A. degree, Biology 1014, 1024, 3034 and additional departmental courses to total twenty-four hours; and twenty-one hours in fields related to the vocational objective of the student.

For the B.S. degree, Biology 1014, 1024, 3034 and additional departmental courses to total thirty hours; and courses in Chemistry, Mathematics or Physics to total twenty hours, at least eight of which must be at the 3000 or 4000 level.

## 1014. 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, Spring.
1024. General Biology (Botany).

A study of the plant kingdom from the stand point 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. Fall, Spring.
2014. 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.
2033. Genetics.

A study of basic principles, theories, and mechanics of heredity. Fall.
3014. Microbiology.

A study of bacteria and other life forms from the standpoint of classification, morphology, physiology and environmental factors, and of the relation of bacteria to water, foods, industrial processes and diseases. Three hours lecture and three hours laboratory. Prerequisite: Four hours of biology or GNED 1054, four hours of chemistry; junior standing or permission of instructor. Spring.
3024. Chordate Anatomy.

A study of chordate anatomy with emphasis upon phylogenetic relationships. Laboratory dissection of representatives of the vertebrate classes. Fall.
3034. Ecology.

A study of principles governing the relationships between plants, animals and their environment. Consideration is given to local aquatic and terrestrial communities, Lectures, laboratories and field trips. Prerequisites: Biology 1014, 1024 and four hours of Chemistry. Spring.
3054. Parasitology.

This course deals mainly with parasites of vertebrates. Special emphasis is given to species parasitizing man and domestic animals. Lectures, laboratory and field trips. On Demand.
3801-3894. Individual Study, Group Study, Research.
This course is offered to provide competent students an opportunity to do independent study and research. Prior to registration, a student who anticipates doing research is required to obtain approval of a prospectus outlining the work from a professor in the department who consents to serve as faculty supervisor of the project. Prerequisite: Three courses in biology and permission of supervising faculty member, and filing of two copies of prospectus with departmental chairman, On Demand.
4014. Histology and Microtechniques.

Lecture and laboratory dealing with primary tissues of vertebrate animals. A practical course for laboratory technicians, pre-medical students, and other biology students. Spring 1981 and alternate years.
4024. Developmental Biology.

A comparative study of the development of the vertebrate embryo. Cell division, gametogenesis, fertilization, cleavage, gastrulation and organ formation in the frog, chick and pig are studied. Lecture and laboratory. Spring 1980 and alternate years.
4801-4894. Individual Study, Group Study, Research.
See Biology 3801-3894 for course details and requirements. On Demand.

## Department of Chemistry



Professor W. Everett, Chairman<br>Professors C. McCarty, A. Nisbet<br>and J. Nix<br>Assistant Professor J. Jeffers

Chemistry is designed to elucidate the nature of matter and the reactions it undergoes which are the bases for all processes on earth including the life processes. The curriculum is flexible enough to accommodate the professional chemistry major, the prospective medical doctor, the dentist, the medical technology student and other allied health science majors. The first year courses are designed for those students wanting knowledge for its cultural value, for use in related fields and as a prerequisite for further work in Chemistry. The more advanced courses are intended for those who require more knowledge of the field.

The department participates in the Cooperative Education Program. Information is available from the department chairman.

Requirements for an area of concentration with a core in chemistry:
B.S. degree: Chemistry 1004, 1014, 2004, 3005, 3015, three additional hours in the department; and twenty hours from other sciences.
B.A. degree: twenty-four hours in Chemistry and twenty-one hours in related fields.
1004. General Chemistry.

The general course introductory to the science. Lecture three hours, laboratory three hours per week. Fall. On Demand.
1014. 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 separation and identification of the common cations and anions. Lecture three hours, laboratory three hours per week. Prerequisite: Chemistry 1004. Spring. On Demand.
1024. General and Organic Chemistry.

Introductory course primarily for students in home economics, nursing, and dental hygiene. The course may not be counted toward a core in chemistry. No science background is assumed. Lecture three hours, laboratory two hours per week. Fall. On Demand.
1034. General and Biological Chemistry.

Designed to follow Chemistry 1024. The course may not be counted toward a core in chemistry. Lecture three hours, laboratory two hours per week. Prerequisite: Chemistry 1024 or 1004. Spring. On Demand.

## 2002. Intermediate Inorganic Chemistry.

A review of descriptive inorganic chemistry including properties and reactions of selected groups of elements. Prerequisite: Chemistry 1014. Spring 1981 and alternate years.
2004. Quantitative Analysis.

Gravimetric and titrimetric analyses, separation methods, chemical equilibrium, redox theory, statistical treatment of data, and an introduction to spectrophotometry. Lecture, two hours; laboratory, six hours per week. Prerequisite: Chemistry 1014. Fall. On Demand.
3005, 3015. Organic Chemistry.
A systematic study of the typical compounds of carbon. Lecture three hours, laboratory six hours per week. Prerequisite: Chemistry 1014 or 1034.

3014, 3024. Physical Chemistry.
An introductory course to theoretical chemistry. Lecture three hours, laboratory three hours per week. Prerequisites: Physics 2003 and 2013: Mathematics 2024; prerequisite or corequisite: Chemistry 2004.
3032. Non-Spectroscopic Analytical Methods.

Theory and practice of electrical, chromatographic and thermal methods of analysis, and of electric circuits and instruments. Prerequisites: Chemistry 2004, Physics 1013, 2013, and a course in calculus. Spring 1980 and alternate years.
3033. Advanced Inorganic Chemistry.

Atomic structure and its relationship to the properties of elements and their compounds, types of bonding, and periodic arrangements. Prerequisite or corequisite: Chemistry 3024. Spring 1980 and alternate years and on demand.
3132. Spectroscopic Analytical Methods.

Theory and practice of analytical methods involving electromagnetic radiation, magnetic resonance and mass spectrometry. Prerequisites: Chemistry 2004, Physics 1013 or 2013, Mathematics 2024, and a course in physical chemistry. Spring 1979 and alternate years.
3203. Nutritional Biochemistry.

A study of the structure, chemistry and metabolism of amino acids, proteins, carbohydrates, lipids, nucleic acids and vitamins. Prerequisite: Chemistry 1034. On Demand.
3970-4. Cooperative Education.
See the Cooperative Education Program section for the course description.
4004. Modern Organic Chemistry.

A course in modern synthetic methods and modern methods of identifying organic compounds. This course emphasizes the use of the chemical literature and of modern equipment. More complicated reaction mechanisms are also treated. Lecture two hours, laboratory six hours per week. Prerequisites: Chemistry 3015. On Demand.
4023. Biochemistry.

An introduction to biochemistry including discussions of natural products, enzymes, metabolism and other physiological processes. Pertinent physiochemical problems are included. Prerequisites: Chemistry 3005, 3015 and 3024 (or 4054 with consent of the instructor). On Demand.
4054. Physical Chemistry.'

An introductory physical chemistry course. This course includes pertinent topics in calculus and treats thermodynamics, kinetics, and various topics from electrochemistry and radiochemistry. Lecture three hours, laboratory three hours per week. Prerequisite: Chemistry 2004. Spring 1980 and alternate years.
4063. Radiochemistry. ${ }^{1}$

A study of the properties of radioactive atoms and nuclear radiations, and the use and safe handling of radioisotope materials. One hour lecture and six hours laboratory per week. Prerequisites: Chemistry 2004 and Physics 1013 or 2013. On Demand.
4201-4491, 4202-4492. Special Laboratory Topics.
Laboratory courses suited to the needs of the student. On Demand.
4701-4784. Special Topics in Chemistry.
A course varied to suit the interests of students. The course may be repeated one time for credit. On Demand.
4801-4893. Special Studies in Chemistry.
Treats special problems or techniques in chemistry and varied to suit the needs of chemistry students. On Demand.
'Chemistry 4054 and 4063 cannot be used to meet requirements of the professional chemistry major.

## Department of Mathematics



Associate Professor D. Carnahan, Chairman<br>Associate Professors K. Jones and W. Allen<br>Assistant Professor B. Harmon

The mathematics curriculum was designed to meet the needs of students in a variety of situations. Students in business-related fields often take only College Algebra, whereas those in scientific areas may complete many of the courses which constitute a core in mathematics. Our offerings represent an effort to support the programs of the other departments while meeting requirements and requests of students interested in a career in mathematics.

Requirements for an area of concentration with a core in Mathematics: Mathematics 2014, 2024, 3034, twelve additional hours of 3000 and 4000 level courses in the Department, and twenty-one hours in related fields.

The Department participates in the Cooperative Education Program. Information is available from the department chairman.
1003. College Algebra.

Review of fundamentals, study of quadratic equations, solution of systerns of linear equations, and other topics. Fall, Spring.
1013. Trigonometry.

Solution of triangles, identities. and equations. Study of graphs. Prerequisite: Plane Geometry. Spring.
1102. Engineering Fundamentals.

An introduction to the profession of engineering and the concepts, procedures, and calculations used in the profession. Prerequisite: Mathematics 1013 or 1034 or the equivalent. Spring.
1034. Pre-calculus Mathematics.

A course covering selected topics from College Algebra and Trigonometry intended for students who will take Calculus. Topics include sets, functions, polynomials, 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 1003 or 1013. Fall.
2003. Fortran IV Programming I.

Algorithms, basic programming, and writing of numerical and nonnumerical problems. Fall.
2013. RPG II Programming 1.

Basic techniques in RPG II Programming including disk processing. random access processing, and all coding requirements for writing basic RF'G Il programs. Fall.
2014. Calculus I.

Introductory study of calculus and analytic geometry, including derivatives and their applications. Prerequisite: Mathematics 1003 or 1034, or permission. Spring, Fall.
2024. Calculus II.

Continuation of Mathematics 2014, A study of indefinite and definite integrals with applications. Prerequisite: Mathematics 2014. Fall, Spring.
2033. Mathematics for EIementary Teachers I.

An introduction to the mathematical concepts underlying the traditional computational techniques for elementary school mathematics. The course may not be counted on a core in Mathematics. It is open only to elementary teacher education students. Fall, Spring.
3003. Foundations of Geometry.

A study of the axiomatic bases of geometries, their relation to "real" space; basic concepts of point, line, plane and space; projective and non-Euclidean geometries. Spring.
3013. Mathematics for Elementary Teachers II.

A continuation of the study of the number system: rational and real. Basic ideas of geometry including plane regions and space figures, measurement, relations, functions and graphs, linear equations, probability and logic will be studied. Prerequisites: Mathematics 2033 or equivalent and consent of instructor. The course may not be counted on a core in Mathematics. It is open only to elementary teacher education students. Fall, Spring.
3023. RPG II Programming II.

Advanced programming techniques in RPG II including array processing, table processing and multiple file processing with emphasis on the operation of System 3 model 10 disk systems. Prerequisite: Mathematics 2013. On demand.
3034. Calculus III.

A continuation of Mathematics 2024 including partial derivatives, double and triple integration, sequences and series. Prerequisites: Mathematics 2024. Fall. Spring.
3053. Fundamental Structures of Algebra.

A study of the number systems: rational, real, and complex. Groups, rings, and fields, Polynomials, equations, and algebraic functions. Combinatorial analysis, theory of equations. Fall 1979 and alternate years.
3063. Probability and Statistics.

Counting techniques, probability, odds, mathematical expectation, distributions, moments, sampling, mathematical models and testing hypotheses. Spring 1980 and alternate years.
3073. Fortran IV Programming II.

A continuation of Mathematics 2003. A study is made of problems dealing with arrays, matrices and surveys with cross-tabulation. Prerequisite: Mathematics 2003. On Demand.
3083. History of Mathematics.

A survey of the development of mathematical theories and techniques from the early Egyptians through the eighteenth century. Emphasis is placed upon appreciation, but assignments include representative exercises. Spring 1981 and alternate years.
3970-4. Cooperative Education.
See the Cooperative Education Program section for the course description.
4003. Differential Equations.

Ordinary differential equations such as occur in geometry, physics, and chemistry. Prerequisite: Mathematics 3034. Spring 1981 and alternate years.
4023. Advanced Calculus I.

A more theoretical treatment than is provided by the basic Calculus courses. Topics include limits and continuity, derivatives and differentials, power series, functions of several variables, partial differentiation and implicit functions. Fall 1979 and alternate years.
4033. Advanced Calculus II.

Continuation of Mathematics 4023. The course covers various topics concerning integrals including integrable functions with discontinuities, iterated integrals, stieltjes integrals, double and triple integrals, improper integrals and integration over a surface. Spring 1980 and alternate years.
4063. Linear Algebra.

A study of vectors, vector spaces, matrices, and determinants. Prerequisite: Mathematics 1003. Fall 1980 and alternate years.
4073. Introduction to Topology.

A basic course in point-set topology. Topics include abstract topological spaces, topology of lines and planes, connectedness, compact spaces and continuous mappings. Fall 1980 and alternate years.
4801-4893. Special Studies in Mathematics.
For students who wish to do independent work on advanced problems.

## Department of Physics



Professor C. McCarty, Chairman Assistant Professor G. Good

Beginning courses in physics impart understanding of some of 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 department chairman.

Requirements for an area of concentration with a core in Physics:
For the B.A. degree, twenty-four hours in the Department and twenty-one hours in related fields

For the B.S. degree, thirty hours in the Department; Chemistry 1004, 1014; Mathematics 2014, 2024, 3034, 4003; and one year of German, French or computer science. Chemistry 2004, 3014, and 3024 are strongly recommended but not required. Mathematics 4063 may be substituted for Mathematics 4003 by permission.

Note: If possible the student should start calculus in the freshman year. 1003, 1013. Introductory Physics.

An introductory non-calculus course in the fundamental principles of physics. Corequisites: Physics 1021 or 1031 and College Algebra, Trig. onometry or the equivalent. Fall, Spring.
1021, 1031. General Laboratory.
Experiments in general Introductory Physics. Corequisite: Physics 1003 , or 1013, 2003 or 2013. Fall, Spring.
1102. Engineering Fundamentals.

An introduction to the profession of engineering and the concepts, procedures, and calculations used in the profession. Prerequisite: Mathematics 1013,1034 or the equivalent. Spring.
1112. Engineering Graphics.

Instruction in the proper use of drafting instruments, lettering, design, layout and projection. Fall.
1202. Astronomy.

The astronomical universe from the descriptive viewpoint. Some night observations will be included. Spring.
1212. Fundamentals of Acoustics.

The physics of acoustics. Vibrating strings, membranes and air columns as related to musical instruments will be discussed. Fall.
1222. Geology.

The external and internal features of the earth and the agents responsible for them. Fall. On Demand.
1232. Meteorology.

A study of the fundamentals of weather and weather forecasting primarily from a descriptive viewpoint. Spring. On Demand.
2003, 2013. General Physics.
An introductory course in physics using calculus, designed for the Physical Science and Engineering majors. Prerequisite: Mathematics 2014. Corequisites: Mathematics 2024 and Physics 1021 or 1031. Fall. Spring.
3003. Introduction to Modern Physics.

An elementary development of the principles of modern physics. Prerequisite: Physics 1013 or 2013. Corequisites: Mathematics 3034 and Physics 3021. Fall.
3013. Optics.

Geometrical and Physical optics. Prerequisite: Physics 1013 or 2013. Corequisite: Mathematics 3034. Fall 1979 and alternate years.
3021. Intermediate Modern Physics and Optics Laboratory.

Experiments in modern physics and optics. Corequisite: Physics 3003 or Physics 3013. Fall.
3033. Electricity and Magnetism.

A study of the principles of electricity and magnetism including fields, potential, capacitance, resistance, and inductance. Prerequisites: Physics 1013 or 2013, and Mathematics 3034. Spring 1980 and alternate years.
3043. Electronics.

An introduction to the fundamentals of electronics. Prerequisite: Physics 1013 or 2013. Corequisite: Physics 3051. Spring 1981 and alternate years.
3051. Intermediate Electricity, Magnetism and Electronics Laboratory.

Experiments in electricity, magnetism and electronics. Corequisite: Physics 3033 or 3043 . Spring.
3103. Statics.

A study of forces in equilibrium, especially stresses in loaded structures. Analytical methods are emphasized. Prerequisite: Physics 2013. Prerequisite or Corequisite: Mathernatics 3034. Fall.
3113. Dynamics.

A study of the kinetics and kinematics of a particle and of rigid bodies. Prerequisite: Physics 3103. Spring.
3970-4. Cooperative Education.
See the Cooperative Education Program section for the course description.

## 4003. 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 1003 or 2003 and Differential Equations. Fall 1980 and alternate years.
4013. Atmospheric Physics.

A study of the physical principles involved in meteorology. Prerequisites: Physics 1013 or 2013 and Mathematics 3034. Fall 1979 and alternate years.
4023. Thermodynamics.

A study of the basic principles of classical thermodynamics and statistical mechanics. Prerequisites: Physics 1013 or 2013 and Mathematics 3034. Fall 1980 and alternate years.
4031. Senior Physics Laboratory.

Experiments in atmospheric physics and thermodynamics. Corequisite: Physics 4013 or 4023. Fall.
4043. Introduction to Quantum Mechanics.

An introduction to the postulates and rules of quantum mechanics. Prerequisite: Physics 4003. Spring 1981 and alternate years.
4053. Mathematical Physics.

Mathematical methods applied to physics. Prerequisites: Physics 1013 or 2013 and Differential Equations. Spring 1980 and alternate years.
4061. Introduction to Plysics Research.

To introduce the student to the theory, techniques and methods of laboratory and library research. Prerequisite: Senior standing in Physics. Spring.
4801-4893. Individual Study, Group Study, Research.
This course is offered to provide competent students with an opportu nity to do independent study and research or to study special topics Prerequisites: permission of the supervising faculty member, meeting the requirements on page 52 of the catalog and filing a copy of the prospectus with the departmental chairman. On demand.

# DIVISION OF RELIGION AND PHILOSOPHY 

Professor V. Wolber, Chairman

The Departments of Religion and Philosophy constitute this division. 4951-6. 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 Religion



Professor V. Wolber, Chairman
Professors J. Berryman, C. Sutley,
C. Goodson, R. Stagg

Assistant Professor G. Petty
Instructors L. Bone, E. Goble and T. Brisco

Courses are designed for students in preparation for careers in churchrelated vocations and for students desiring to increase their understanding of the Christian experience and its significance for the individual and society.

The department participates in the Cooperative Education Program. Information is available from the department chairman.

Ministerial Education Loan Fund. The Arkansas Baptist Convention provides a Ministerial Education Loan Fund not to exceed $\$ 200$ per semester to a ministerial student who has been licensed or ordained by a Southern Baptist church 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 repay the loan if he does not follow the ministry in the future, and (4) his work will be arranged in counsel with the chairman of the Department of Religion to include the following courses as early in the college career as practical: Religion 1003, 2023, 3023, 3053. The wife of a studeut 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 coucentration with a core in religion: Satisfy all requirements in one of the core patterns below. Ministerial students are advised to begin Greek in the sophomore year.

# Pastoral Ministry 

Area Requirements

Religion 1003, Introduction to Christian Ministry ..... 3
Speech 1003, Fundamentals of Speech ..... 3
Religion 2023, Sermon Preparation ..... 3
Religion 2052, Old Testament Backgrounds and Introduction ..... 2
Religion 2062, New Testament Backgrounds and Introduction ..... 2
Religion 3002, Principles of Biblical Interpretation ..... 2
Religion 3023, Church History ..... 3
Religion 3053, Christian Doctrine ..... 3
Religion 4043, Living Religions ..... 3
Electives in Bible Courses ..... 6
Elective in Philosophy ..... 3
Elective in Religious Education (2002, 3022 or 3063) ..... 2 or 3
Electives from Related Fields. ..... 15
50 or 51 hours
Religious Education
Area Requirements
Rehgion 2002, Introduction to Religious Education ..... 2
Religion 3002, Principles of Biblical Interpretation ..... 2
Speech 1003, Fundamentals of Speech ..... 3
Religion 3053, Christian Doctrine ..... 3
Religion 4043, Living Religions ..... 3
Drama 3023, Drama and Religion ..... 3
Church Music 2012, 3042 or 3052. ..... 2
Electives in Religious Education (2012, 2032, 2042, 3022, 3063, or 4022) ..... 9
Electives from other Religion Courses. ..... 5
Electives from Related Fields. ..... 13
1003. Introduction to Christian Ministry.An introductory study of Southern Baptist Churches, and tasks of thepastoral ministry. Consideration is given to ordination, pastor-churchrelationships, denominational structure, administration of ordinances,conducting of business conferences, weddings, funerals, and other pas-toral duties. Fall, Spring.
2002. Introduction to Religious Education.A study of principles and methods of religious education. The aim is toacquaint prospective church workers with the educational programsand services of the church. Fall.
2012. Religious Education of Children.A study of child psychology and development as related to religioustraining, and of church programs and services designed for the religious
education of children. Purpose is to provide better understanding of children, and to minister to them more effectively. Spring.
2013. Life of Christ.

An in-depth research of the character, work, and teaching of Jesus. A comparative study is made of the four gospels arranged in parallels. Fall.
2023. Sermon Preparation.

An introduction to the preparation and delivery of sermons to provide the ministerial student with effective preaching practices. Prerequisite: Speech 1003. Fall, Spring.
2032. Religious Education of Youth.

Basic considerations in designing an adequate church ministry for contemporary youth, with special attention given to the role of the minister of youth. On Demand.
2033. Old Testament Prophets.

A study of the times, life and thought of the prophets of the Old Testament. The objectives of the course are: An appreciation of the prophetic consciousness as it relates to the Christian faith, and an overview of research in the area of Hebrew prophecy. Prerequisite: General Education 1053. Spring.
2042. Christian Missions.

An introduction to Southern Baptist missions. Begirning with a brief survey of the Biblical basis for missions, major consideration will be given to the purpose and function of home and foreign missions as designed and directed by the mission boards. On Demand.
2052. Old Testament Background and Introduction.

A study of the cultural background of the Old Testament and an introduction to the literature and the critical problems. Prerequisite: General Education 1053. Fall.
2062. New Testament Backgrounds and Introduction.

A study of the cultural background of the New Testament and an introduction to the literature and the critical problems. Prerequisite: General Education 1063. Spring.
3002. Principles of Biblical Interpretation.

An introduction to the interpretation to the Bible. This course seeks to provide a historical perspective and reliable principles with which to interpret Scriptures. Prerequisite: General Education 1053, 1063. Fall, Spring.
3006. Pastors' Hospital Ministry.

A clinical practicum designed to help the religious vocation student at the pre-seminary level of training to develop proficiency in hospital visitation and counseling. The course is offered at Baptist Medical Center, Little Rock. Prerequisite: Junior standing and faculty approval. First Summer Term.
3013. Jewish Christian Literature.

A detailed research of the New Testament literature addressed to early Christians in a distinctly Jewish setting. These books are studied: Hebrews, James, First and Second Peter, and Jude. Fall.
3022. Church Administration.

A study of administrative procedures and principles, and exercises in problem-solving in administration of local churches. Consideration is
given to such matters as duties and relationships of church officers and staff members, maintenances of records, preparation of budgets, publie relations and publicity media. Fall.

## 3023, Church History.

A survey of the development of the Christian movement from the close of the New Testament period to the present. The aim is to develop a better understanding of present Christian institutions and ideas by studying their antecedents. Fall.
3033. Introduction to the Archaeology of the Bible.

A study of the geographical areas of the Old and New Testament, archaeological techniques, the nature of evidence, and a survey of mate rials. Prerequisite: General Education 1053, 1063. Fall 1979 and alter nate years.
3053. Christian Doctrine.

A survey of the central teachings of the Christian religion. The doctrines of God, sin, Christ, the church and related doctrines as found in the Bible are studied. Fall, Spring.
3063. Religious Counseling.

A study of principles of counseling with attention given to certain probr lem areas that frequently confront church-related counselors. The aim is to help in developing sensitivity toward persons seeking counsel from persons in church-related vocations. Spring.

## 3803-3893. Old Testament Writings.

Interpretation of selected books from the division of the Old Testament called The Writings. The course may be taken twice for credit if differ ent books are studied. Prerequisite: General Education 1053. Spring 1980: Job; Spring 1982: Daniel.
3970-4. Cooperative Education.
See the Cooperative Education Program section for the course description.
4003. Early Epistles of Paul.

An intensive study of the early life and literature of Paul. The books to be studied are the Thessalonian, Corinthian, Galatian and Roman epistles. Fall 1978 and alternate years.
4013. Later Epistles of Paul.

An intensive study of the life and literature of Paul in his last decade. The books to be researched are Ephesians, Colossians, Philippians, Philemon, I Timothy, Titus, and II Timothy. Fall 1979 and alternate years.
4022. Psychology of Religion.

A study of psychological phenomena in a religious context. The aim is to understand psychological aspects of ritual prayer, conversion and other religious experiences. Spring 1981 and alternate years.
4023. Johannine Literature.

An intensive search through the five books of the New Testament at tributed to John. The fourth Gospel, the three epistles, and the Revelgtion of John are studied. Spring.
4033. The Pentateuch.

A study of the first five books of the Old Testament. Emphasis is placed on the development of significant institutions and theological concepts. Prerequisite: General Education 1053. Fall 1980 and alternate years.
4043. Living Religions.

A study of the living religions other than Christianity. Spring.
4053. Philosophy of Religion.

See Philosophy 4053. Spring.
4801-4893. Special Studies in Religion.
For students taking their core in the Department of Religion. On Demand.

## New Testament Greek

2003. Fundamentals I.

A study of the forms, rules of grammar, and simple composition of the Koine dialect. The student is provided the means by which he may begin to read the Greek New Testament. One hour laboratory per week to be arranged. Fall.
2013. Fundamentals II.

A continuation of Greek 2003, with more advanced grammar and reading, including portions of the New Testament. One laboratory per week to be arranged. Prerequisite: Greek 2003. Spring.
4003. New Testament: Translation I.

Readings and interpretation in the Greek New Testament based on various passages according to interest and need, including advanced grammatical study. Prerequisite: Greek 2013. Fall.
4013. New Testament: Translation II.

A continuation of Greek 4003 with a brief introduction to textual criticism. Prerequisite: Greek 2013. Spring. 1980.

## Biblical Hebrew

3003. Biblical Hebrew I.

A basic study of Hebrew grammar with a view toward gaining the tools for translation of the Old Testament. Fall 1979 and alternate years.
3013. 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 3003. Spring 1980 and alternate years.

Department of Philosophy


Professor J. Berryman, Chairman<br>Professor B. McCommas<br>Instructor M. Beaty

Philosophy deals with the principles of thought underlying all knowledge and serves to integrate man's ideas into a coherent and whole pattern.

The department participates in the Cooperative Education Program. Information is available from the department chairman.

Requirements for an area of concentration with a core in Philosophy: at least twenty-four hours in this department and twenty-one hours from related fields to total at least forty-five hours.
1003. Introduction to Philosophy.

A study of the basic concerns of philosophy which seeks to introduce the student to the spirit of reasoned inquiry needed for thinking. Fall, Spring.
2023. Logic.

A study of the processes of thought including analysis of the various fallacies, definition of terms, and the nature of evidence and proof. Fall, Spring.
3003. 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 1978 and alternate years.
3013. Modern Philosophy.

A survey of Western philosophy from the Renaissance to the twentieth century with special emphasis on early modern thought. Spring 1979 and alternate years.
3063. Western Political Thought.

A consideration of the turning points of Western political thought. Major thinkers and ideas are studied in relation to their social and economic background. See Political Science 3063. Fall.
4013. Christian Ethics.

This course presents a decision-making pattern for Christian ethical concerns and applies that pattern to the major issues of Christian ethical conduct in today's society. Fall.
4023. American Philosophy.

Drawing upon the social, rehgious, economic and political facts of American civilization, this course traces the development of philosophical thought in the United States. Fall 1979 and alternate years.
4043. Living Religions.

A study of the major living religions other than Christianity. See Religion 4043. Spring.
4053. Philosophy of Religion.

A study of the philosophy of religion, its method and the philosophical problems related to religious commitment. Spring.
4063. 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.
4073. 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.
4801-4893. Special Studies in Philosophy.
Independent study in philosophy. On Demand.


# DIVISION OF SOCIAL SCIENCE 

Professor E. Slavens, Chairman

The division includes the Departments of History, Political Science, Psychology and Sociology. Courses in geography are also offered in this division.

## Pre-professional Curriculum

Students planning professions in government, public administration, 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 Curriculum

Law schools require a bachelors degree of those who apply for admission. While no particular major is specified for pre-law students, it is recommended that they select courses from history, political science, sociology, economics, accounting, business administration, speech, philosophy, and English. A prelaw advisor is available.

## 4951-6. Workshop.

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

## Department of History



Professor E. Slavens, Chairman Associate Professor L. Cole Assistant Professors M. Arrington, T. Auffenberg, F. Coulter, R. Granade Instructor J. Rees

Courses in this department are designed to help the student prepare for careers in: Administration (college, university, health care or public); air anc space history; applied arts and architectural history; archival work; armed forces officer; communications; cultural history; decorative arts and design folklore studies; genealogy; historical editing; labor relations history; lap school; law enforcement; legal assistance and research; legal history manufacturing history; history of medicine; museum curating o administration; public relations; research and historical writing; sales anc
merchandising; teaching: government, Federal, State, and local (Park RangerHistorian, Social Services, Planning); and further graduate study. Students who plan to work toward graduate degrees are strongly encouraged to obtain training in at least one foreign language.

Since history encompasses the whole of mankind's endeavors and achievements, specific courses often have relevance for many other areas. Further information on this, or on career opportunities, may be obtained from a departmental member or Career Counseling.

Requirements for an area of concentration with a core in history: History 1063, 2113, 2123, 3503, 4703 and additional conrses in the department to total twenty-seven hours (at least twelve must be in Western Hemisphere history and twelve in other areas of history. General Education 2043 may not be counted in the core, and History 3503 may not be used to satisfy the "Western Hemisphere" or "other areas" stipulations); and twenty-one hours in related fields.
1063. Western Civilization to 1600 .

A survey from the dawn of recorded events to 1600 ; 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. Fall.
1073. Western Civilization Since 1600.

A survey of Western Civilization since 1600. Special attention is given to European expansion overseas; the industrial Revolution; the Enlightenment; the French Revolution; nineteenth century nationalism, democracy and socialism; the great world wars; and other problems of the twentieth century. Spring.
2113. United States History to 1877.

Survey of the interplay of forces that have brought the evolutionary development of American economic, cultural, and political institutions from 1492 to 1877. Fall.
2123. United States History Since 1877.

Survey of the interplay of forces that have brought the evolutionary development of American economic, cultural and political institutions from 1877 to the present. Spring.
2423. American Military History.

A survey of American military history from the Revolutionary War through Vietnam with emphasis on the periods of actual conflict. The course highlights significant battles as well as personalities of important military leaders. The approval of the Chairman of the History Department is required. Fall, Spring.
3003. 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 1980 and alternate years.
3103. 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 nineteenth century which culminated in the Bolshevik Revolution. Spring 1979 and alternate years.

## 3203. 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 1981 and alternate years.
3313. 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 1980 and alternate years.
3323. 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, 1981 and alternate years.
3403. Renaissance and Reformation.

Europe $1300-1600$, emphasizing the Renaissance, the Protestant and Catholic reformations, the wars of religion and solidifying nation-states. Fall 1980 and alternate years.
3503. 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. Approval of the instructor required. Fall, Spring.
3603. 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. Fall 1979 and alternate years.
3703. Modern America.

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 1980 and alternate years.
3803. 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 1981 and alternate years.
4013. Revolutionary Europe, 1789-1914.

A survey of the major political, social, cultural, intellectual and economic revolutions that transformed Europe during the era of its greatest world ascendancy. Fall 1979 and alternate years.
4123. 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 1980 and alternate years.
4203. American Constitutional History.

Constitutional development in the United States from English and colonial backgrounds through the present. Particular emphasis is placed on the emergence, evolution and change of doctrines and concepts from a changing social and intellectual base. Fall 1980 and alternate years.
4303. Arkansas History.

The political, economic, social and cultural development of Arkansas from the coming of the Indian to the present, with special emphasis on Arkansas as a national and regional component. Spring 1980 and alternate years.
4403. 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. Spring 1980 and alternate years.
4503. American Diplomacy.

A study of foreign policy in the United States in fact and theory, analyzing America's involvement in World Affairs from 1776 to the present. Current diplomatic policy of the United States is examined in relation to the past. Spring.
4613. American Popular Culture.

A study of American culture from the colonial through the modern eras; the development of a natural culture and its subsequent modification of ideas, institutions and technology; some of the key figures involved; and the result. Spring 1981 and alternate years.
4623. American Social History.

American society placed in historical perspective. Special attention is given to the shaping of American religion, the impact of the industrial revolution, social class, mobility, race and the family. Fall 1979 and alternate years.
4703-4793. Professional Seminar.
Special topics which will vary from semester to semester. Topics include: Vietnam, History of American Sectionalism, Revolution in the Modern World, Imperialism, Women in Modern America, 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. Approval of the instructor required. Fall, Spring.
4801-4893. Special Studies in History.
Independent studies in advanced topics of History. 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 



Assistant Professor H. Bass, Acting Chairman Professors B. Riley and D. Grant

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 and twenty-one hours in related fields. It is highly recommended that students interested in graduate work take four semesters of a foreign language.
1013. Introduction to Politics.

A basic introduction to politics, including basic definitions of the political experience, exposure to practical problems and the role of change in the political process. Fall, Spring.
1023. American Politics: The Changing Arena.

An up-to-date review of the problems and issues in American politics, and a critique of alternatives and consequences. Fall, Spring.
2003. 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.
2013. American National Government.

A study of the principles, organization, functions, and administration of national government in the United States, Fall, Spring.
3003. 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.
3013. Politics Among Nations.

A survey of international politics as a field of inquiry concerned with two fundamental questions: why do nations behave as they do; and what are the most appropriate and feasible ways to describe, explain and predict the various forms of national behavior? Fall.
3033. Constitutional Politics.

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.
3043. Adjudication of Social Issues.

An intensive analysis of judicial policy-making and its impact on the social, political and economic environment. Spring.
3053. Techniques of Political Analysis.

A reasonable, comprehensive treatment of research methods for political science students who have no previous training in statistics and only a normal high school mathematical background. Spring.
3063. Western Political Thought.

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.
3073. Washington Seminar.

An on-site, in-depth concentrated study of American national political institutions. On Demand.
3970-4. Cooperative Education.
See the Cooperative Education Program section for the course description.
4003. Campaign Politics: Theory and Practice.

A practical approach to campaign techniques. The student will explore campaign organization, research, budgeting, advertising, the use of media and strategy. Fall.
4013. American Political Thought.

A critical consideration of the origins, development, and content of American political thought, emphasizing the expressions of major political actors and the interpretations given to fundamental political concepts. Spring.
4023. Comparative Politics.

Concepts, approaches and methodologies of theory-building in comparing political systems. Spring.
4043. Public Administration.

A structured analysis of principles and procedures of bureaucracy. Basic administrative objectives and methodology will be demonstrated. Fall.
4063. Public Opinion and Propaganda.

A comprehensive study of the role of public opinion in political behavior; an examination of the formation and structure of opinions and how they may be manipulated and changed. Fall.
4073. Advanced Foreign Studies.

An on-site, in-depth concentrated study of selected foreign capitals, and their political systems. On Demand.
4083. The American Presidency.

An inquiry into the evolution, organizational structure and operation of the contemporary American presidency focusing on the relationship between the president and the political environment. Fall.

## 4503. American Diplomacy.

A study of foreign policy in the United States in fact and theory, analyzing America's involvement in world affairs from 1776 to the present. Current diplomatic policy of the United States is examined in relation to the past. Spring.

## 4801-4893. Special Studies in Political Science.

Directed research in political science. Admission by consent of the instructor. 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 M. Hurley, Chairman Professor W. Vogt<br>Assistant Professor R. Smith

Courses in psychology are designed to prepare those majoring in psychology for graduate school as well as to give a strong supporting area 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 department chairman.

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 2013, 2023, 2033, 2053, 3023, 3033, 3043, 3053, 4003 and 4052. A departmental research paper is required 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 Examination 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, as a supporting area to another major core or in the form of a double major. Several paraprofessional areas are open as a part of this option. Those majoring in this option will be required to take the following courses: Psychology 2013, 2023, 2033 or $2043,3023,3033,4003$, one of the following:

3083, 4013, 4053, 4063, and additional courses to total at least twenty-four hours, to be worked out by the student in cooperation with his counselor in the psychology department in terms of the field chosen.

An internship will be planned for paraprofessional areas of Mental Health, Retardation and Industrial Psychology through the Cooperative Education Program. The student will spend at least six months in a work program in the general area of his interest. Those in retardation will be assigned to work in an institution for the retarded, those in mental health to a mental hospital or clinic, and those in industrial in some form of business experience.
2013. General Psychology.

An introductory course dealing with elementary principles, terminology and various aspects of different branches of the subject. Fall, Spring.
2023. Advanced General Psychology.

A continuation of Psychology 2013. This course is designed for those planning to major in Psychology or who want a stronger supporting area for some other field of major. Prerequisite: 2013. Fall, Spring.
2033. Child Development.

A study of the physical, mental, emotional and social development of humans from conception to puberty, mcluding the major theoretical approaches. Prerequisite: Psychology 2013. Fall, Spring.
2043. 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. Prerequisite: Psychology 2013. Fall.
2053. Statistics.

A course in descriptive and inferential statistical computations with attention given to the uses and misuses of elementary statistical techniques. Prerequisite: General Education 1013. Spring.
3003. Educational Psychology.

The principles of human behavior as applied to the teaching-learning process. See Education 3003. Fall, Spring.
3013. 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 3003. Spring 1980 and alternate years.
3023. Psychology of Learning.

A study of the principles and theories of learning. Prerequisite: Psychology 2013. Fall.
3033. History and Systems in Psychology.

A survey of the schools of psychology with some attention given to their historical background. Prerequisite: Psychology 3023. Spring.
3043. Experimental Psychology.

The basic principles involved and the techniques used in experimentation, research and laboratory techniques. Prerequisites: Psychology 2023, 2053. Spring.
3053. Human Processes.

A course designed for majors primarily, to give more in-depth study in perception, motivation and cognition. Prerequisite: 2023. On Demand.

## 3073. Psychological Testing.

A survey of the major principles, concepts and instruments employed in psychological evaluation. Prerequisites: Instructor's consent and Psychology 2023, 2053. Fall.
3083. Industrial Psyehology,

A study of the psychology applied to industry and business including management, personnel, working conditions, employee relations and selection. Prerequisites: Psychology 2013. On Demand.
3970-4. Cooperative Education.
See the Cooperative Education Program section for the course description.
4003. Psychology of Abnormal Behavior.

A study of mental and emotional deviations and illnesses. Consideration is given to the incidence, causes, symptoms, dynamics, prognosis and theories of treatment of various conditions. Prerequisite: Psychology 2013 or Elementary Education 3033. Fall.
4013. Introduction to Counseling Psychology.

An investigation of counseling viewpoints as represented by selected modern approaches. Prerequisites: Psychology 4003, and permission of the instructor. Spring.
4022. Psychology of Religion.

A study of psychological phenomena in a religious context. The aim is to understand psychological aspects of ritual prayer, conversion and other religious experiences. For Psychology credit, prerequisite: Psychology 2013. See Religion 4022. Spring 1981 and alternate years.
4043. Personality Theories.

A survey of personality theories with emphasis on modern day approaches. Prerequisite: Psychology 2013. On Demand.
4052. Research Methods.

A study of research methods in psychology. A research project and a paper must be completed and accepted by the department. Prerequisite: Psychology 3043. Fall.
4053. 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. Prerequisite: Psychology 2013, 3003 or 3023 . Fall.
4062. 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 with permission of the department chairman. On Demand.
4063. Psychology of the Exceptional Child.

A study of psychological factors involved in dealing with the exceptional child with practical experience in conditioning and behavior modification. Prerequisites: Psychology 2013 and 3003 or 3023. Spring.
4073. Psychological Testing for the Retarded.

A survey of major principles, concepts and instruments employed in psychological evaluation of retarded children. Actual practice of evaluation of retarded children under supervision of qualified psychologists is involved. Prerequisites: Psychology 2013, 3003 or 3023,4053 or 4063 . and permission of the instructor. On Demand.

4801-4893. Special Studies in Psychology.
A course designed to broaden the student's psychological knowledge through directed study or research. Prerequisites: junior or senior standing, and instructor's permission. On Demand.

Department of Sociology


Assistant Professor R. Mills, Chairman<br>Professor R. Quick Assistant Professor L. Locke

Sociology is the scientific study of human behavior. It studies the processes and patterns of individual and group interaction, the forms of organization of social groups, the relationships among them and group influences on individual behavior. Although sociology includes the study of all forms of social interaction and interrelationships, it has focused on the understanding of group or other collective factors in human behavior.

Training in sociology and social psychology aids the student in achieving effective participation and leadership in the various social groups of the 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 department chairman.

Requirements for an area of concentration with a core in Sociology: Sociology 1003, 1013, 2013, 2022, 3013, 3033, 4003, 4013, 4043; three semester hours each in Political Science and Psychology; and additional hours in related fields to total twenty-one.
1003. 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, Spring.

## 1013. Applied Sociology.

Sociological knowledge is applied to the current social problems including the student's practical adjustment to college life. The serious sociology student is introduced to the nature, causes and treatment of basic social problems such as drinking in college, the relationship between dating and divorce, race relations, delinquency, poverty and the complex problems involved in making an occupational or marital choice. Spring.
2013. Social Factors in the Development of Personality.

Theories of personality organization; social development and behavior of the person in an environment of social conflict; organizing concepts used in observing and interpreting character development and behavior; the nature of culture and how it controls and orders human behavior; the structure and function of the human nervous system in relation to behavior. Fall 1979 and alternate years.

## 2022. Dating and Courtship.

A careful and systematic analysis is made of the phenomena of proper mate selection, especially at the college level. This includes the role that science plays in helping social beings to satisfy their basic needs and, at the same time, aids in avoiding divorce in later years. Fall.
3013. 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.
3023. 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.

## 3033. Marriage and the Family.

A sociological perspective of the processes involved in the development of the marriage institution; family development from teen-age to old age; marital adjustments and maladjustments; parenthood; integration of family and community; and the later years of married life. A major emphasis in this course is directed toward the problem of counseling for the benefit of students interested in the professions of religion, social work and sociology. Spring.
3042. 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 citiesiurban renewal), growth and development. A study of social organization of the urhan 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.

3970-4. Cooperative Education.
See the Cooperative Education Program section for the course description.
4003. 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 (hureaucracy) and under-organization. The democratic versus the authoritarian method of social control is reviewed extensively. Fall, Spring.
4013. 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.
4023. 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 a professional understanding of life as the child sees it. Spring.
4033. Gerontology Seminar.

A survey of developmental factors and social problems of aging. Field experience relative to course content will be included. On Demand.
4043. Research Problems.

Techniques of research in sociology including research design, questionnaire construction, collection of data, processing, coding, analysis 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.
4053. Sociological Theory.

A survey of sociological theories with an emphasis on modern theories of social behavior. Prerequisites: Sociology 1003 and 1013. Spring.
4063. 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; reducing group tensions; promotion of social stability; special emplasis is given to a study of the economic, political, and social position of the contemporary American Negro. Fall 1980 and alternate years.
4801-4893. Special Studies in Sociology.
A directed program of study to meet the specific needs and interest of the individual. On Demand.

## Geography

1003. 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.
2003. Natural Resources: Environment and Survival.

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 LTC K. Hestand, Chairman<br>Assistant Professors MAJ H. Raburn, CPT T. Merriweather, CPT J. Lippencott<br>Administrative Staff

SSG L. McNeese, Ms. M. Epperson

The Army Reserve Officers' Training Corps (ROTC), administered by the Military Science Department, is a program that provides college-trained officers for the United States Army, the Army National Guard, and the Army Reserve by enabling selected students to simultaneously earn a college degree and an officer's commission. ROTC also enhances a student's education by providing leadership and management education and practical experience. The course of study helps students develop self-discipline, physical stamina and poise. The ROTC program augments the objectives of Ouachita Baptist University by emphasizing academic excellence and developing personal integrity, honor and responsibility.

As a commissioned officer, a person may serve on active duty or may pursue a civilian career or graduate school and serve in the Army Reserve program. The leadership preparation will enhance an individual's performance in either civil or military enterprise. ROTC students may major in their field of choice. If students desire to serve on active duty, they will be commissioned in a branch related to their academic majors, commensurate with the needs of the Army at that time.

## ROTC Program

There are two types of programs which lead to commissioning in the US Army:

1. The Four Year Program is designed to provide military science courses during the four years (more or less) in which a student is enrolled in pursuit of a Bachelor's Degree. The course consists of:
a. Basic course:
1) Military Science I (normally taken during the freshman year) MSCI 1111, 1221.
2) Military Science II (normally taken during the sophomore year) MSCI 2313, 2423.
b. Advanced Course:
3) Military Science III (normally taken during the junior year) MSCI 3513, 3623.
4) Advanced Summer Camp ( 6 weeks in the summer between Military Science III and Military Science IV).
5) Military Science IV (normally taken during the senior year) MSCI $4713,4823$.

The basic course has no service obligation. The wearing of a uniform is not required during the basic course. To enter the advanced course, a student must sign a contract recognizing a service obligation. The obligation may be served in either the Reserve components or the Active Army. Cadets in the advanced course receive textbooks, uniforms and $\$ 100$ per month (nontaxable), as well as pay for Advanced Camp (MSCI 3930).

Prerequisites for the Advanced Course are:
a. Completion of the basic course or equivalent credit (See placement credit below).
b. Physical qualification.
c. Selection by Professor of Military Science and the University President.
d. Age under 26 years (may be waived in certain cases).
e. Passing a screening test (Cadet Evaluation Battery).
f. Classification as a junior with sixty or more semester hours of credit unless enrolled with placement credit.
g. At least two academic years remaining before graduation.
h. A grade point average of 2.000 (" C ") or better for all college work.
2. The Two-Year Program is designed primarily for students who transfer from schools with no ROTC program, or for students holding a Bachelor's Degree who are beginning two years of graduate studies. A student who desires a commission in the United States Army may attend a six-week Basic Camp during the summer prior to the junior year. Following successful completion, the student may enroll in the Advanced Program. Attendance at Basic Camp includes transportation to and from Fort Knox, Kentucky, and pay during the six weeks.

## ROTC Placement Credit

Veterans of four months of active duty in the Armed Forces may receive placement credit for the ROTC Basic Course and enroll in the Advanced Course. Other prerequisites for the Advanced Course must be met.

Junior ROTC cadets who have completed at least three years of JROTC may receive placement credit for the ROTC Basic Course upon recommendation by the JROTC Senior Army Instructor and acceptance by the Professot of Military Science.

Students may be excused from the graduation requirement of two semesters of Military Science if one of the following conditions applies:

1. Not a citizen of the United States.
2. Under 14 years of age.
3. Twenty-six years of age or older.
4. Certified physically disqualified by the University physician.
5. A transfer student who has twenty-nine or more semester hours accepted by Ouachita Baptist University.
6. A veteran of four months or more of active duty in the Armed Forces. Department of Defense Form 214 (Report of Transfer or Discharge) is required to document service.
7. Excused by the University President.

## Academic Credit Based on Previous Training

1. Academic credit for previous military training will be based upon the latest edition of A Guide to the Educational Experience in the Armed Services, American Council of Education, \#1 Du Pont Circle, Washington, D.C. 20036.
2. Academic credit based upon successful completion of Junior ROTC or the Basic ROTC Camp will be recommended by the Chairman of the Military Science Department and approved by the Dean of the School of Arts and Sciences.
3. Academic credit for military science courses based on previous military training, completion of the Basic ROTC Camp, or completion of Junior ROTC courses will be granted upon successful completion of competency examinations administered by the Military Science Department. Credit will be granted only to students who are enrolled in the Advanced course.

## Substitution of Courses

Students completing Military Science 1111 and 1221 may receive a waiver of one of the four semester hours of required physical education activity.

Students completing Military Science 2313 and 2423 may receive a waiver of one additional of the four hours of required physical education activity.

The Professor of Military Science may authorize the substitution of courses taught by the Military Science Department and other University departments for the MS II, III, and IV required Military Science courses. Students enrolled in these substitute courses are required to complete leadership laboratories equivalent to those required for MSCI courses. Substitutions:
2343 American Military History GNED 2043 American Civilization
HIST 2113 US History to 1877
HIST 2123 US History Since 1877
3513 Applied Leadership and
Teaching Principles

EDUC 3003 Educational Psychology
PSYC 3013 Social Psychology
PSYC 3023 Psychology of Learning SOCI 3013 Social Psychology

## Courses Offered

1111. Military Science IA.

A three-module, introductory course.
Module A: The Defense Establishment, examines organization and history of the Army and ROTC, national security, and lifestyles and traditions of Army officers.
Module B: Marksmanship.
Students have both a practical and theoretical course in rifle marksmanship.

Module C: Leadership Laboratory.
Students may choose one of several adventure-type laboratories offered during that semester. Two hours per week. Fall, Spring.
1221. Military Science IB.

A three-module, introductory course:
Module A: Fundamentals of Leadership.

A survey of leadership theories, qualities of a leader and development of leadership fundamentals.

Module B: Basic First Aid.
Theory and practical exercises in first aid techniques.
Module C: Leadership Laboratory.
Students may choose one of several adventure-type laboratories offered during that semester. Two hours per week. Fall, Spring.
2313. Basic Military Operations.

A four-module, intermediate course.
Module A: Map Reading. Principles and practical application of military maps.

Module B: Introduction to Tactics. Employment of small units in offense and defense tactical situations.

Module C: Branches of the Army. A description of relationships between university disciplines and the leadership positions of the Army.

Module D: Leadership Laboratory. Students may choose one of several adventure-type laboratories offered during the semester. Four hours per week. Fall, Spring.

## 2423. American Military History.

A two-module, intermediate course.
Module A: American Mititary History. A survey of American Military History from the Revolutionary War through Vietnam with emphasis on the periods of actual conflict. The course highlights significant battles as well as personalities of important military leaders. Conference three hours per week and laboratory one hour per week.

Module B: Leadership Laboratory. Students may choose one of seweral adventure type laboratories offered during the semester. Four hours per week. Fall, Spring.
2823. Basic Camp.

Practical experience and instruction in tactical and technical military subjects with emphasis on leadership development. Five or six weeks of leadership evaluation and training at Fort Knox, Kentucky, Summer.
3513. Applied Leadership and Teaching Principles.

Case studies in psychological, physiological and sociological factors which affect human behavior; small unit leadership; counseling; military teaching principles and development of leadership fundamentals through practical exercises. Conference three hours per week and laboratory one hour per week. Prerequisites: Military Science 1111, 1221. 2313 , and 2423, or approval of PMS. Fall.
3623. Small Unit Tactics and Communications.

Small unit tactics and communications, internal defense/development and the military team; role of the branches of the Army and leadership development through practical exercise. Conference three hours per week and laboratory one hour per week. Prerequisites: Military Science 1111, 1221, 2313 and 2423, or approval of PMS. Spring.
3930. Advanced Summer Camp.

Practical experience and instruction in tactical and technical subjects, emphasis on leadership training in the form of problem analysis, dect sion making and troop leading experience. Six weeks of leadership evaluation and training at Fort Riley, Kansas. Summer.

## 4713. Military Team.

Study of the combined arms team with emphasis on the battalion task force and the company team, and their use of combat support and combat service support; also leadership development through practical exercise. Conference three hours per week and laboratory one hour per week. Prerequisites: Military Science 3513 and 3623. Fall.
4823. Advanced Leadership and Management.

Selected leadership and management techniques involved in unit administration, military justice and staff work; obligations and responsibilities of a commissioned officer; leadership development through practical exercise; Conference three hours per week and laboratory one hour per week. Prerequisites: Military Science 3513,3623 and 4713. Spring.



# SCHOOL OF MUSIC 

William E. Trantham, Dean<br>Professors F. McBeth, W. Trantham, C. Wright, V. Queen<br>Associate Professors M. Shambarger, C. Wesley<br>Assistant Professors T. Bolton, G. Keck, M. Lawson,<br>R. Rauch, F. Scott, P. Hammond<br>Instructors D. Chism, R. Hodges, L. Schultz

"The School of Music, housed in the beautiful new Mabee Fine Arts Center, has a well-established tradition of superior quality of work. More than 175 music majors actively participate in the multiplicity of programs and musical events on and off campus. The friendly atmosphere among students and faculty permeates an attitude of welcome to all." - William Trantham.

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 Arkansas 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 Dean of the School of Music.

## 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 ensemble may count toward graduation.

## Music Organizations

Music ensembles include the following: The Ouachita University Choir, the Ouachita Singers, the Ouachi-Tones, the Chamber Singers, the Opera Workshop, The Singing Men, the Piano Ensemble, the Ouachita University Marching and Concert Band, the Stage Band, the Woodwind Ensembles, Handbell Ringers, and the Brass Choir. Academic clubs include Diapason Club, Music Educators National Conference (student chapter), 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

A. Instrumental or Vocal Core (Piano, voice, organ, double reeds, single reeds, flute, high brass, low brass, violin, or percussion.)

## FRESHMAN

Principal Applied6
Secondary Applied ..... 2
Harmony 1022, 1032. . . . . . . . . . . . . . . . 4
Ear Training 1002, 1012 ..... 4
Large Ensemble ..... 1-2
R.O.T.C. (Men). 2 Large Ensemble ..... 1-2
SOPHOMORE
Principal Applied ..... 6
Secondary Applied ..... 2
Harmony 2062, 2072 ..... 4
Ear Training 2042, 2052 ..... 4English G.E. 1023, 10336 Science/Math
3
Old Testament Survey G.E. 1053 3 Social Science
Vocal Diction 1031 Physical Education ..... 2
(Voice Majors Only) ..... 1Music Literature 1312.
Physical Education ..... 1
JUNIOR
Principal Applied 6 Principal Applied ..... 6
Music History 3153, 3163 ..... 6
Pedagogy (piano, vocal or appropriate methods course) 2 Large Ensemble ..... 6
Music Electives 3000 or 4000 level 6 Social Science ..... 1-2
1-2 Electives ..... 3
Large Ensemble
3 Physical Education ..... 12
Lifestyles ..... 8
B. Church Music Core
Principal Applied ..... 6
Secondary Applied 2 Secondary Applied ..... 6
Vocal Diction 1031 1 Harmony 2062, 2072 ..... 2
Harmony 1022, 1032 4 Ear Training 2042, 2052 ..... 4
Ear Training 1002, 1012 4 Music Literature 2112. ..... 2
Large Ensemble 1-2 Intro. to Church Music 2002 ..... 2
English G.E. 1023, 1033 6 Large Ensemble ..... 1-2
Old Testament Survey, G.E. 1053 3 Physical Education ..... 2
Music Literature 1312 ..... 2 Social Science
(Include Psychology 3 hours) ..... 6
New Testament Survey G.E. 1063 ..... 3
31-3232-33
JUNIOR
Principal Applied6
Church Music Ed. I. 3023incipal Applied6
Church Music Ed. II. 3033
保 ..... 2
Music History 3153, 3163. 6 Hymnology 40523 Church Music Literature 40922
Choral Conducting 3102 2 Field Work 4071, 40812
Large Ensemble 1-2 Large Ensemble ..... 1-22
Lifestyles 3 Music Electives ( 3000 or above) ..... 9
Science or Math 3 Electives ..... 2
Physical Education ..... 2
Electives
3
3
Service Playing 4062 ..... 2Vocal Pedagogy 4132 or
Lifestyles ..... 3
C. Theory-Composition CoreFRESHMAN
Principal Applied
SOPHOMORE
Secondary Applied ..... 2Principal Applied6Ear Training 1002, 10124 Ear Training 2042, 20524
Harmony 1022, 1032 4 Harmony 2062, 2072 ..... 4
Vocal Diction 1031 Music Literature 2112. (Voicetion 10011
Large Ensemble ..... 1-2
R.O.T.C. (Men). ..... 2
English G.E. 1023, 1033String Meth2
Intro. to Composition 2081, 2091 ..... 2
Brass and Woodwind Methods 2021, 2031. ..... 2
Old Testament Survey, G.E. 1053 3 Large Ensemble ..... $1-2$4Music Literature 1312.2 Science or Math
Physical Education 1 New Testament Survey, G.E. 1063 ..... 3
Physical Education ..... 1
32-3332-33
JUNIOR
Principal Applied ..... 3
Secondary Applied (Piano) ..... 2
Composition 3172, 3182 ..... 4
Styles 3192 ..... 2
Brass and Woodwind Methods 3071, 3081 ..... 2
History of Music 3153, 3163
Large EnsembleGerman or French
Social Science
Percussion Methods 3161
SENIOR
6 Large Ensemble ..... 4
1-2 Social Science ..... 
8 Lifestyles ..... 6
4 Physical Education
4 Physical Education ..... 2 ..... 2
1 Orchestration 4222
1 Orchestration 4222 ..... 2 ..... 2
Principal Applied ..... 3
Counterpoint 3132, 3142 ..... 4
Tweitieth Century Music 4243 or American Music 4253 ..... 3
Pedagogy of Theory 4263 ..... 332-33
BACHELOR OF MUSIC EDUCATION
A. Instrumental CoreFRESHMAN
Principal Applied
SOPHOMORE4 Principal Applied4
Secondary Applied ..... 2
Ear Training 1002, 1012
2 Secondary Applied
2 Secondary Applied
4 Ear Training 2042, 2052 ..... 4
Harmony 1022, 1032 4 Harmony 2062, 2072 ..... 4
Large Ensemble -2 String Meth. 2041, 2051 ..... 2
English G.E. 1023, 1033 6 Music Lit. 2112 ..... 2
Science G.E. 1054 4 Brass, Winds, 2021, 2031 ..... 2
Music Literature 1312. 2 Large Ensemble ..... 1-2
R.O.T.C. (Men). 2 Education 2002, 2011 ..... 3
Physical Education 1 Old Testament Survey, G.E. 1053 ..... 3
New Testament Survey, G.E. 1063 ..... 3
33-34 Acoustics, Physics 1212 ..... 2
Physical Education ..... 2

## JUNIOR

Principal AppliedPrincipal Applied
Instr. Conducting 3122
Music History 3153, 3163
Brass, Winds, 3071, 3081
Large Ensemble
Percussion Methods 3161
Ed. Psy. 3003.
3 Block
Lifestyles* ..... 6
U.S. History ..... 3
Speech ..... 3
Math G.E. 1003 ..... 3
34-35
SENIOR
2 Orchestration 4222
2 Orchestration 4222 ..... 2
6 Instr. Techniques 4152
6 Instr. Techniques 4152 ..... 2 ..... 2
2 Social Science
2 Social Science ..... 6 ..... 6
1-2 U.S. Government.
1-2 U.S. Government. ..... 3 ..... 3
1 Large Ensemble.
1 Large Ensemble. ..... 1 ..... 1
Principal Applied .....
18 .....
18 .....
18 .....  ..... 34 .....  ..... 34 .....  ..... 34
BACHELOR OF MUSIC EDUCATION
B. Choral Core
FRESHMANPrincipal Applied4
Secondary AppliedEar Training 1002, 1012
Harmony 1022, 1032 ..... 4
Harmony 2062, 2072
Large Ensemble 1-2 Music Literature 2112 ..... 4
Vocal Diction 1031 1 Large Ensemble Vocal Diction 1031 ..... 1-2
2 Education 2002, 2011 Music Literature 1312 ..... 3
6 Old Testament Survey, G.E. 1053
4 New Testament Survey G.E. 1063 English G. E. 1023, 1033 6 Old Testament Survey, G.E. 1053
4 New Testament Survey G.E. 1063 ..... 3
Science G. E. 1054 ..... 3
2 Physical Education R.O.T.C. (Men). ..... 2
2 Math, G.E. 1003 Physical Education ..... 3
JUNIOR
Principal Applied4
Music History 3153, 316326 Vocal Ped. 41322
Ed. Psych. 3003
3 Large Ensemble ..... 0.5-1
Teach Elern. Music 3093
Teach Sec. Music 3113
3 Social Science ..... 6
3 U.S. Government. ..... 3
Choral Conducting 3102 2 Block Courses ..... 18
Lifestyles** 6 Speech ..... 3
Large Ensemble ..... 1-2
U.S. History ..... 3
$34.5-35$2 Secondary Applied2
Acoustics, Physics 1212 ..... 2

## SOPHOMORE

4
Principal Applied
4
Ear Training 2042, 2052


 ,
Choral Literature 4272

[^3]
## BACHELOR OF ARTS (Core in Music)

## FRESHMAN

Principal Applied
4

Ear Training, 1002, 1012.......................... 4
Large Ensemble . . . . . . . . . . . . . . . . . 1-2
Music Literature 1312
Physical Education
2 Large Ensemble

## SOPHOMORE

Principal Applied ..... 4
Harmony 2062, 2072 ..... 4
Ear Training 2042, 2052 ..... 4
Music Literature 2112. ..... 2
$1-2$Physical Education
2
2 Science or Math R.O.T.C. (Men) ..... 3
English G.E. 1023, 1033 6 Social Sciences. ..... 6
Old Testament Survey, G.E. 1053 3 Electives ..... 6
New Testament Survey, G.E. 1063 ..... 3
Electives ..... 2

## JUNIOR

Principal Applied ..... 2
Music History 3153, 3163 ..... 6
Large Ensemble ..... $1-2$
Social Science ..... 2
Lifestyles ..... 3
French or German ..... 8
Electives ..... 11

## D. Bachelor of Music Education Senior Joint Recital ( 25 minutes)

4. Each applied music student must perform for a committee selected from the applied music faculty at the close of each semester.
5. 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.
6. Bachelor of Music, Instrumental or Vocal Core, candidates must receive permission of the appropriate applied music faculty at the end of the sophomore year in order to continue work on that degree.
7. 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) Fourteen hours of voice and four hours of piano.
(2) Fourteen hours of piano (or organ) and a minimum of four 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.
8. 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.
9. 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

2981. Honors Directed Studies.

A special topics course designed to meet the needs of the individual sophomore student. Fall, Spring.
3981. Honors Seminar.

An interdisciplinary seminar designed for the junior Honors student. Fall, Spring.
4981-3. Honors Independent Studies.
A critical study and analysis course designed for the individual juniorsenior Honors student. Fall, Spring.
3970-4. 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.

## 4951-6. Workshop.

Provides upper division and graduate students an opportunity to approach current topics and problems in a cooperative and concentrated manner. On Demand.
4801-4893. Special Studies.

## Department of Applied Music

(voice, piano, organ, strings, winds, or percussion)


Professor W. Trantham, Chairman

Credit in applied music is arranged as follows:
Class instruction, one hour credit.
Private lessons, one hour credit
One half-hour lesson per week.
Private lessons, two hours credit.
Two half-hour lessons per week.
Freshman voice majors will receive group and private instruction.
Private lessons, three hours credit.
Two half-hour lessons per week.
Freshman voice majors will receive group and private instruction.
Summer session (each five-week term).
Private lessons, one hour credit.
Two 45-minute lessons per week.
Course numbers and sequence numbers for Applied Music courses are assigned during Registration.
1010. 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.
1020. 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.
1061. Vocal Diction.

A study of rules of 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.
1040. Recital.

Registration for this course is made in the semester a public degree recital is given.

## Department of Church Music

Assistant Professor P. Hammond, Chairman

2002. 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. For music majors only. Fall.
2012. 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. Fall, Spring.
3023. Church Music Education I.

A course designed to introduce the student to the graded choir program and its integration into the total church program. Materials and methods pertaining to pre-school through sixth grade will be presented. For music majors only. Spring 1980 and alternate years.
3033. Church Music Education II.

A course dealing with methods and techniques for junior high, senior high and adult choirs. Emphasis is given to rehearsal procedures, repertoire, enlistment and the changing voice. Fall 1979 and alternate years.
3042. 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 1980 and alternate years.
4052. Hymnology.

A historical and systematic study of hymns, with special emphasis on their creative use in worship. Open to all students without prerequisites. Spring 1980 and alternate years.
4062. 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. For Music majors only. Spring 1981 and alternate years.
4071, 4081. 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. For music majors only.
4092. 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. For music majors only. Spring 1981 and alternate years.

# Department of Music Education 

Professor C. Wright, Chairman

1002, 1012. Basic Music for Classroom Teachers.
A course in simple sight reading, fundamental chord accompaniments and other basic knowledge needed in teaching elementary school children. This course is designed for students with no musical background and cannot be taken out of sequence. 1002-1012 will satisfy music requirements for state certification of teachers.
2021, 2031. Brass and Woodwind Methods.
A survey of methods and materials in the instrumental field. Students will gain a playing facility in one brass and one woodwind instrument, plus a working knowledge of the remaining instruments in each group. For music majors only.
2041, 2051. String Methods.
In addition to learning the functions of the violin, viola, violincello and double bass, the student also learns to perform on one of these.
2063. Music for Classroom Teachers.

Fundamentals and methods of teaching musical experiences to elementary children. Students must have permission from the instructor and must have an adequate background in the fundamentals of music. This course meets requirements for state certification of teachers. Fall.
3071, 3081. Brass and Woodwind Methods.
A continuation of 2021 and 2031.
3093. Teaching Elementary Music.

A course designed to educate the music speciahst in the teaching of elementary music in public schools. Song singing, dramatization, listening, rhythmic responses, rhythmic instruments, keyboard experience and creative expression are included. Spring.
3102. Choral Conducting.

A study of the theory and practice of conducting vocal ensembles. Prerequisite: Music reading ability. Fall.
3113. Teaching Secondary Music.

A study of the musical needs of the junior high and senior high schools.The course examines programs, procedures and materials. Fall.
3122. Instrumental Conducting.

A study of the theory and practice of conducting instrumental ensembles. For music majors only. Spring.
3161. Percussion Methods.

A survey of methods and materials for percussion instruments. Students will gain a playing facility in one instrument plus a working
knowledge of the remaining instruments in the group. For music majors only. Fall.

## 4132. 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.
4142. Piano Pedagogy.

A study of drill methods, fundamentals, teaching materials, and principal problems of piano teaching. Open to all students with freshman piano major facility. Spring 1980 and alternate years.
4152. 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. For music majors only. Fall.

# Department of Theory-Composition 

Professor F. McBeth, Chairman

## Theory and Composition

## 1301. Basic Theory.

Required of students who give evidence of a lack of proficiency in theory. Taken concurrently with MUTH 1002 and 1022. Includes the study of fundamentals of music through written, keyboard and singing exercises. Fall.
1002, 1012. 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.
1022, 1032. 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.
2042, 2052. Ear Training, Sight Singing, and Dictation.
An advanced continuation of $1002,1012$.
2062, 2072. Harmony.
A continuation of 1022 , and 1032 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 1022, 1032. Harmony 2062 is not a prerequisite for Harmony 2072.
2081, 2091. Introduction to Composition.
A beginning and intermediary study of the techniques of Twentieth Century composition for the beginning student.
2802-2892. 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 1979, Electronic Music; Spring 1980, Masterpieces of Instrumental Music Literature.
3132, 3142. 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 2062 and 2072.

3172, 3182. Composition.
Technique study and free composition in the smaller forms. Prerequisite: Composition 2091.
3192. Styles.

Stylistic analysis of music from the eighteenth through the twentieth centuries. Prerequisites: MUTH 1002, 1012, 1022, 1032, 2062 and 2072. Spring.
4202, 4212. Composition.
Intensive work in free composition in the larger forms. Prerequisite: Composition 3182.
4222. Orchestration.

A study of the techniques of orchestration in the classical, romantic, and modern periods. Prerequisites: MUTH 1002, 1012, 1022, 1032, 2042, 2052, 2062, and 2072. Fall.
4263. Pedagogy of Theory.

A course in the teaching of theory. Prerequisites: MUTH 1002, 1012, 1022, 1032, 2042, 2052, 2062 and 2072. Spring.

## History and Literature

## 1312. Survey of Music Literature.

An introduction to music literature with an emphasis on the study of the lives and works of composers primarily of the eighteenth, nineteenth and twentieth centuries. Spring.
2112. 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. Prerequisites: MUTH 1002, 1032, 1312. Fall.
3153, 3163. History of Western Music.
A study of the history of Western music from 600 B.C. to date. Prerequisite: MUTH 2112.
4243. Twentieth Century Music.

A survey of the trends in Western music of the twentieth century. Extensive listening to recorded music is required. Fall.
4253. 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.
4272. Choral Literature and Arranging.

A survey of choral literature for the public schools with emphasis on analysis and arranging. Spring.

## 4282. Piano Literature

A survey of piano solo literature from 1700 to 1900 with emphasis on style and performance practices. Required of piano majors enrolled for the Bachelor of Music in Applied Piano degree. For music majors only. Fall 1980 and alternate years.

## 4292. Vocal Literature.

A study of solo literature from the Renaissance to the present. Emphasis upon the style, interpretation, and performance of solo materials for all voice classifications. Required of voice majors enrolled for the Bachelor of Music in Applied Music degree. For music majors only. Spring 1981 and alternate years.

## Music Ensembles

1000.5 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.

### 1010.5 The Chamber Singers.

A group of sixteen singers admitted through audition and personal interview with the director. The Chamber Singers specialize in Madrigals and other secular chamber music from the Renaissance to the present.
1020.5 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.
1031. The Ouachita University Marching and Concert Band.

Membership is open to all qualified students. The concert band presents numerous concerts on campus and during its annual tour.
1040.5 Opera Workshop.

A performance group intended to develop and apply the basic skills of acting (movement, expression, diction, etc.), stagecraft, makeup, musical coaching and musical theatre scenes and productions. Admittance by audition or personal interview with the director.

### 1050.5 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 1000.5 is required.
1060.5 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 1031.
1070.5 Woodwind Ensembles.

Study and performance of chamber music literature for woodwind trios, quartets and quintets of varying instrumentation. Membership by audition or invitation.
1080.5. Brass Choir.

Generally limited to music majors, for reading literature and performing an occasional concert.
1090.5. Ouachi-Tones.

Admittance into this organization will be achieved through audition or a personal interview with the director.
2100.5. The Singing Men.

Admittance into this organization will be achieved through audition or a personal interview with the director.
2110.5 String Ensemble.

Study and performance of chamber music literature for string ensembles. Membership by audition or invitation.
2120.5. 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. Membership by audition or invitation. 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.


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## Administration and Faculty

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| B. Aldon Dixon, M.S.. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . Dean of Students |  |
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Ernie Romero Head Resident, Ernest Bailey Hall
Marianne Smith Head Resident, Cone-Bottoms Hall
Juanita Williams Head Resident. Daniel Hall South

## Faculty

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# OUACHITA BAPTIST UNIVERSITY 

"Commitment to<br>Educational and<br>Christian Excellence"


[^0]:    ${ }^{1}$ Students with weak backgrounds in high school mathematics and chemistry should take Chemistry 1024 before taking Chernistry 1004.
    The medical schools recommend that pre-medical students take Chernistry 4054.

[^1]:    'Calculus may be substituted with permission of counselor.
    ${ }^{7}$ May be taken along with Chemistry 2004.
    ${ }^{2}$ Junior crodits may be earned for this by sophomares.

[^2]:    ${ }^{4}$ Mathematics courses below calculus and analytic geometric 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 Mathernatics 1034.

[^3]:    *) Include 3 English modules

