

1982

Ouachita Baptist University General Catalog 1982-1983

Ouachita Baptist University
Ouachita Baptist University

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OUACHITA BAPTIST UNIVERSITY
GENERAL CATALOG / 1982-83





20

Bulletin

of

Ouachita Baptist University

of the

SCHOOL OF ARTS AND SCIENCES

and the

SCHOOL OF MUSIC

with Announcements for

1982-83

Ninety-seventh

Session

Arkadelphia, Arkansas

JUNE, 1982

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OUACHITA BAPTIST UNIVERSITY**

OUACHITA BAPTIST UNIVERSITY UNIVERSITY CALENDAR

Summer, 1982

May 31-July 2	First Five-Week Term
June 7	Last day to register or add a course
June 14	Last day to file for August Graduation
June 14	Last day to drop a course
July 5-August 5	Second Five-Week Term
July 9	Last day to register or add a course
July 16	Last day to drop a course
August 6	Commencement

Fall Semester, 1982

August 26-27	Faculty Planning Meeting
August 27	President's Hour for Parents and New Students
August 28-30	Freshman Orientation
August 31-September 1	Counseling and Registration of all Students
September 2	Classes Begin
September 15	Last day to register or add a course
October 14	Six-weeks grades due
October 21	Last day to drop a course
November 23, 5:00 PM to November 29, 8:00 AM	Thanksgiving Recess
December 2	Last day to withdraw from a course
December 16, 17, 20, 21	Final Exams

Spring Semester, 1983

January 10	Faculty Planning Meeting
January 11	Counseling and Registration of all Students
January 12	Classes Begin
January 26	Last day to register or add a course
January 31-February 4	Christian Focus Week
February 23	Six-weeks grades due
March 1	Last day to file for May Graduation
March 3	Last day to drop a course
March 11, 5:00 PM to March 21, 8:00 AM	Spring Recess
April 22	Last day to withdraw from a course
May 7	Commencement
May 9, 10, 11, 12	Final Exams

Summer, 1983

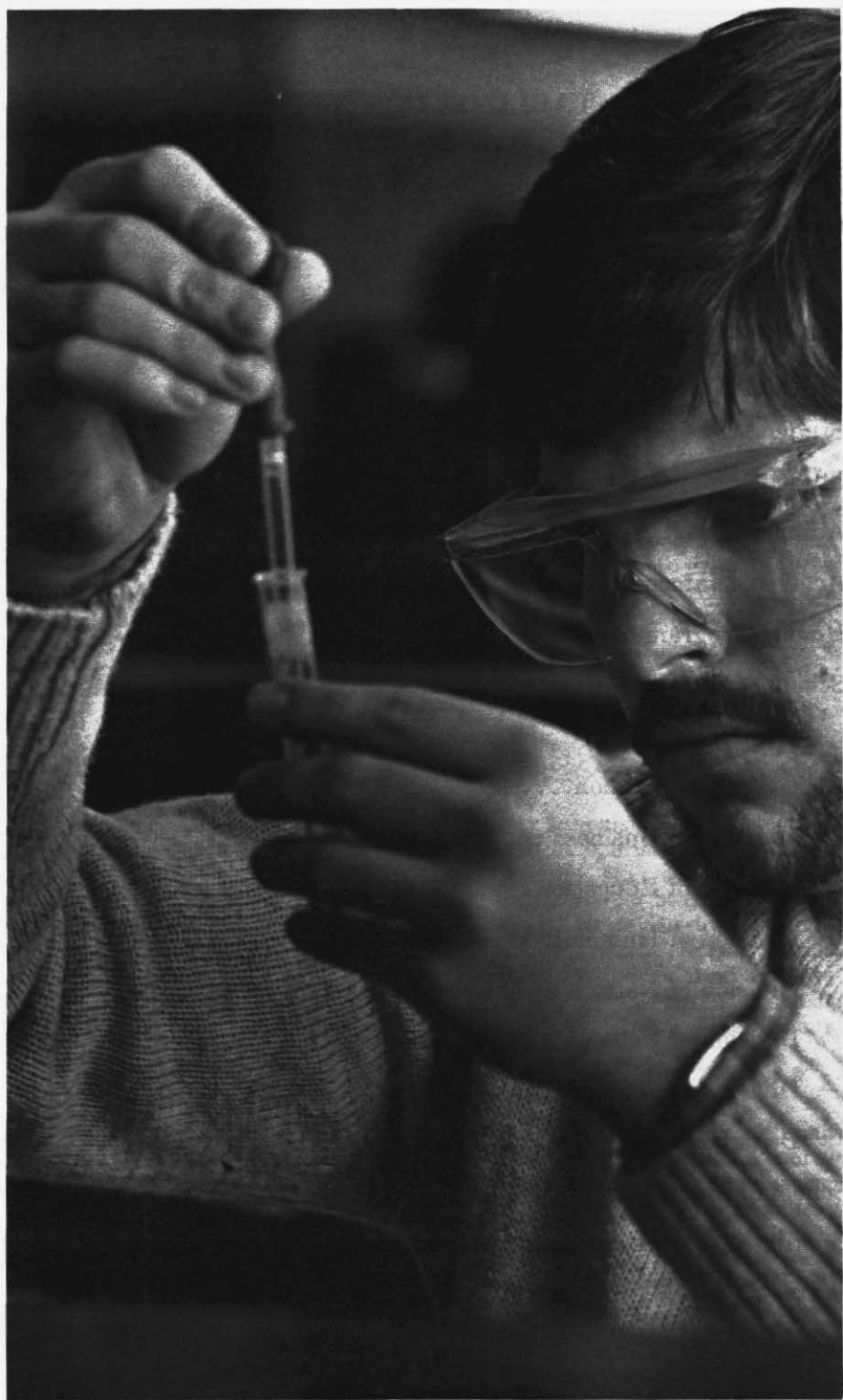
June 6-July 8	First Five-Week Term
June 10	Last day to register or add a course
June 13	Last day to file for August Graduation
June 17	Last day to drop a course
July 4	Recess
July 11-August 11	Second Five-Week Term
July 15	Last day to register or add a course
July 22	Last day to drop a course
August 12	Commencement

CLASSES SCHEDULED FOR JUNE 25

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1983-84

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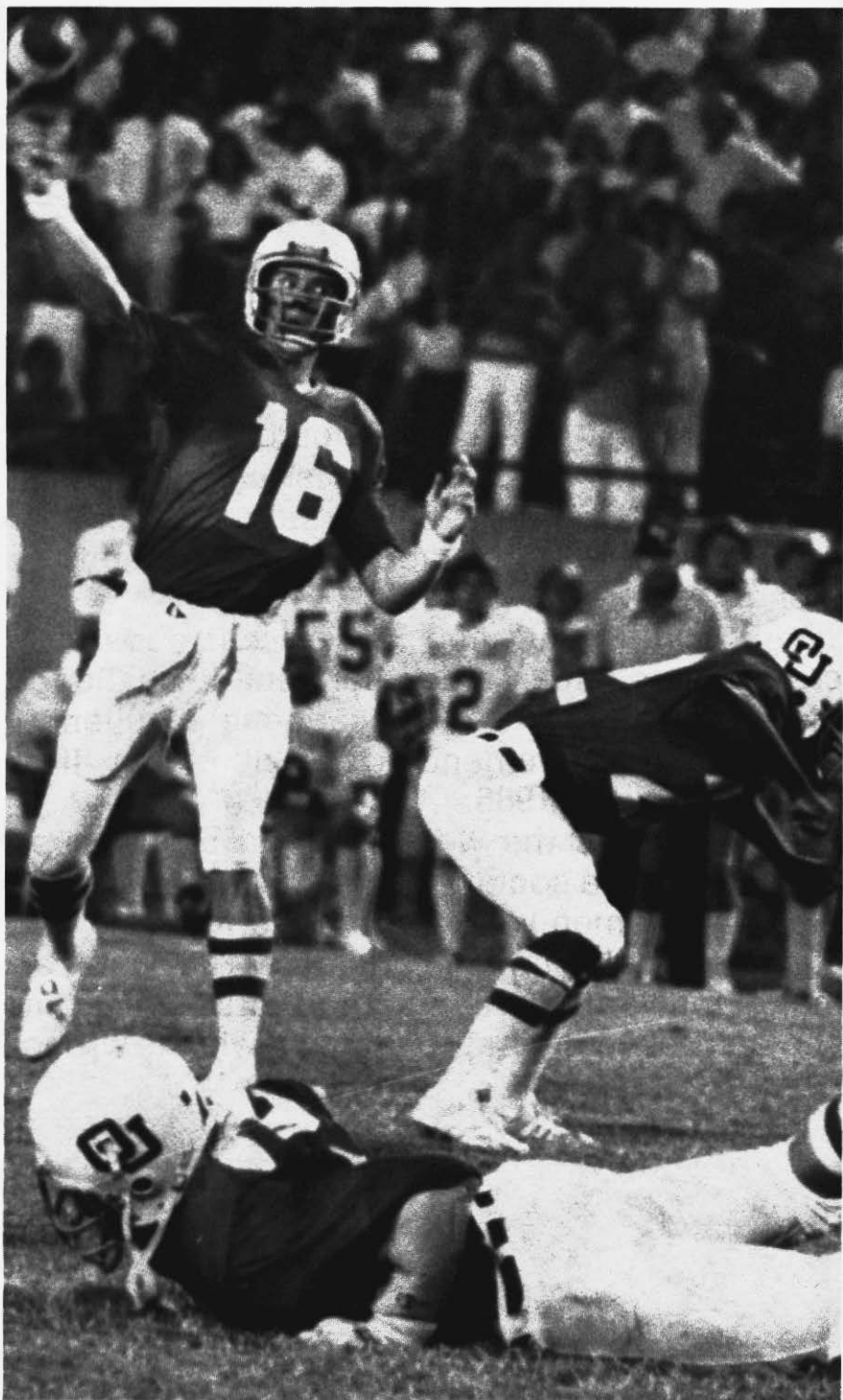


Brainy. . .

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.

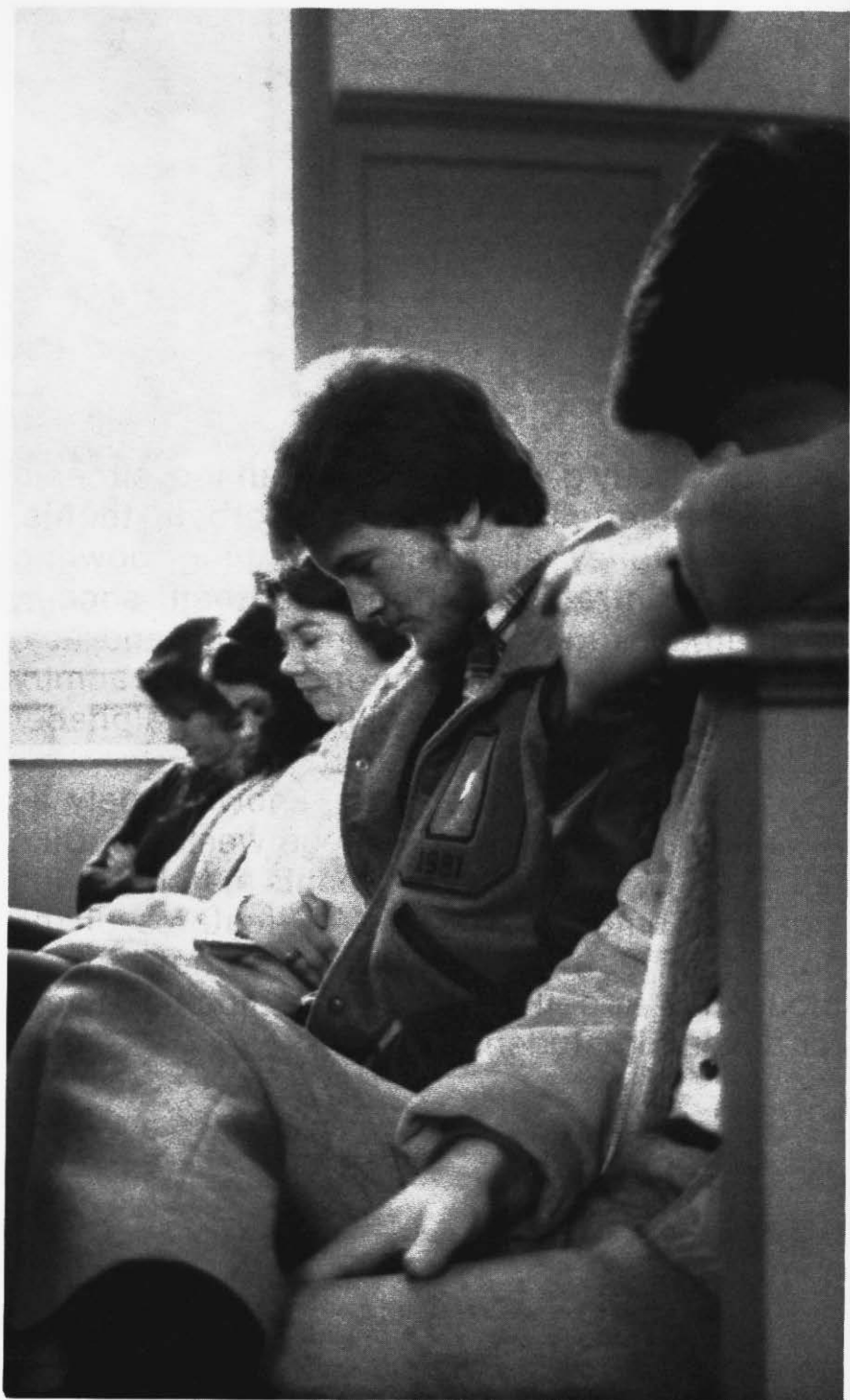
And that's the way it should be because we're living in a society where success demands men and women who can think effectively and creatively, who can communicate well, who can make relevant decisions and discriminating choices between what is right and what is wrong.



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.



Believing. . .

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.



Beautiful !

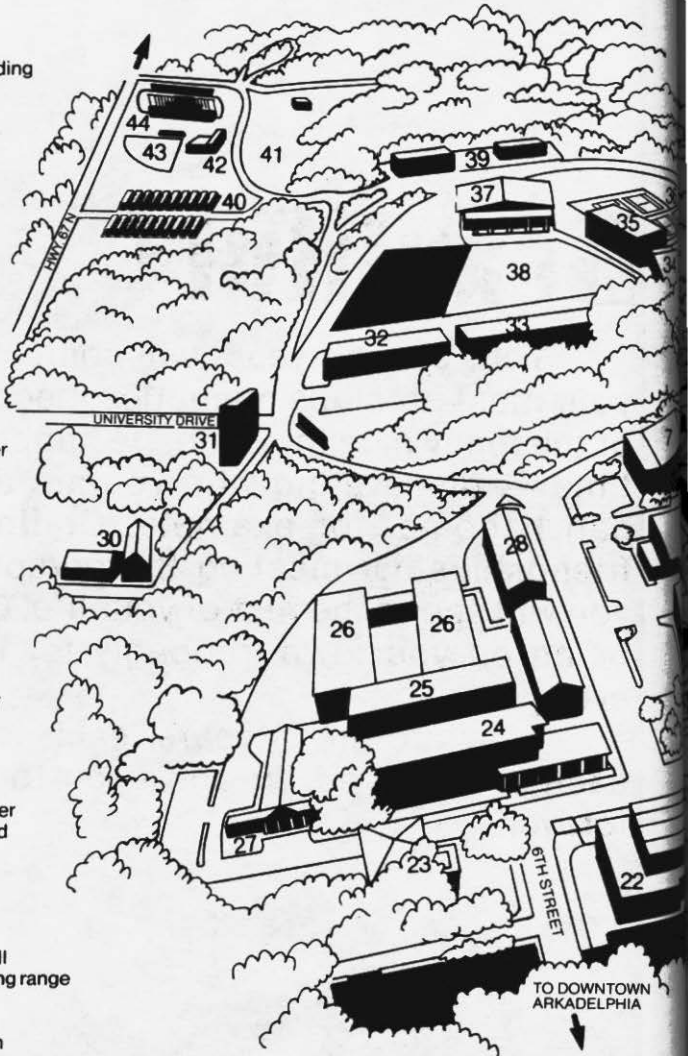
Your college years will someday be among your most precious memories, because so many of the really nice things in life happen during this time — discovering who you are and what you can become, for example. Or finding lasting friendships. Or meeting the person with whom you will spend the rest of your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

CAMPUS GUIDE

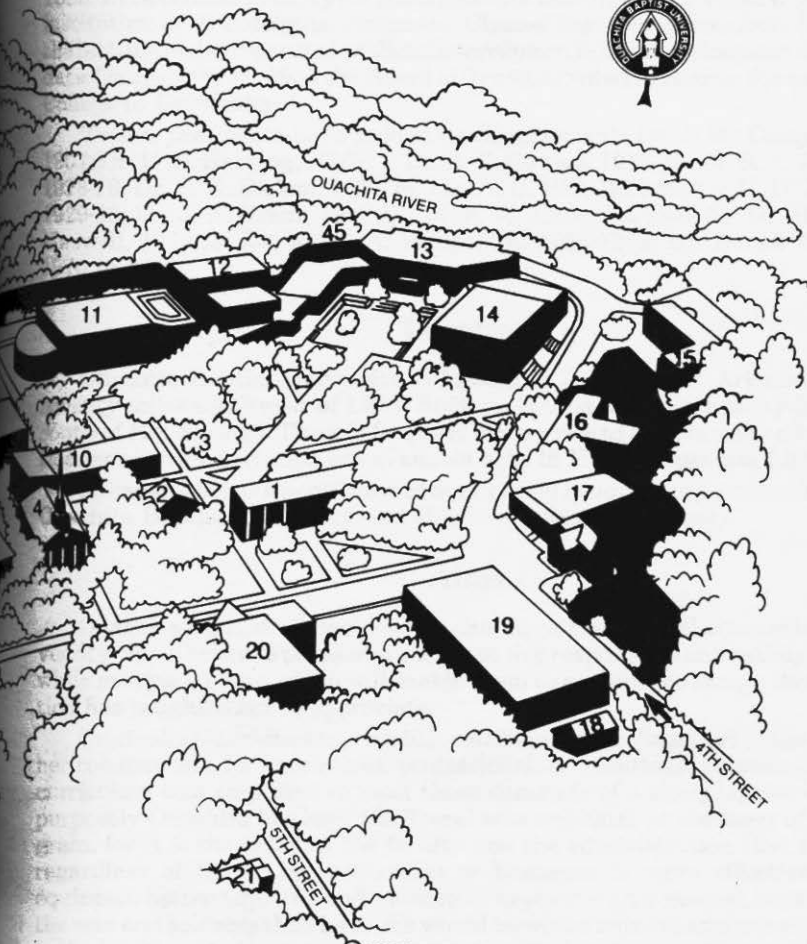
TO EXIT 78, I-30, LITTLE ROCK; HWY. 7, HOT SPRINGS

1. Grant Hall Administration Building
2. Berry Bible Building
3. The Tiger
4. Berry Chapel
5. Cone-Bottoms Dormitory
6. Birkett Williams Dining Hall
7. Walton Gym
8. Ruth Lamb Swimming Pool
9. Pedestrian Bridge
10. Riley Library
11. McClellan Hall
12. Mabee Fine Arts Center
13. Evans Student Center
14. Lile Hall
15. O.C. Bailey Dormitory
16. Conger Dormitory
17. Flenniken Hall
18. Greenhouse
19. Moses-Provine Science Center
20. Mitchell Auditorium
21. Missionary Residence
22. Verser Drama Center
23. Home Management House
24. Flippen Dormitory
25. Perrin Dormitory
26. Frances Crawford Dormitory
27. Blake Hall
28. Johnson Hall
29. Terral-Moore Hall
30. Ouachita Apartments
31. Joint Educational Consortium/
32. West Hall Dormitory
33. Ernest Bailey Dormitory
34. Daniel Dormitory (South)
35. Daniel Dormitory (North)
36. Freeman-Dunklin Tennis Center
37. Health, Physical Education and Recreation Complex (Rockefeller Gym)
38. Intramural Field
39. Maintenance Building
40. Married Students Housing
41. Archery, rugby, soccer, football Practice, golf course and driving range
42. Eddie Blackmon Field House
43. Rab Rodgers Baseball Field
44. A.U. Williams Football Stadium
45. Public Parking



 TAKE PINE OR CADDO STREETS
 WEST TO EXIT 73, I-30,
 TEXARKANA, HOPE

OUACHITA BAPTIST



OUACHITA RIVER

TO DOWNTOWN
ARKADELPHIA

TAKE CADDO STREET
EAST TO HWY. 7
CAMDEN, EL DORADO

UNIVERSITY • ARKADELPHIA, ARKANSAS

April 1982

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

Status and Facilities of the University

The undergraduate and graduate programs of the University are accredited by the North Central Association of Colleges and Secondary Schools. The Teacher Education Program is accredited by the National Council for Accreditation of Teacher Education on the 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, 1981 was approximately \$5,677,190. The buildings and grounds were valued at \$13,646,965.

Riley Library

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

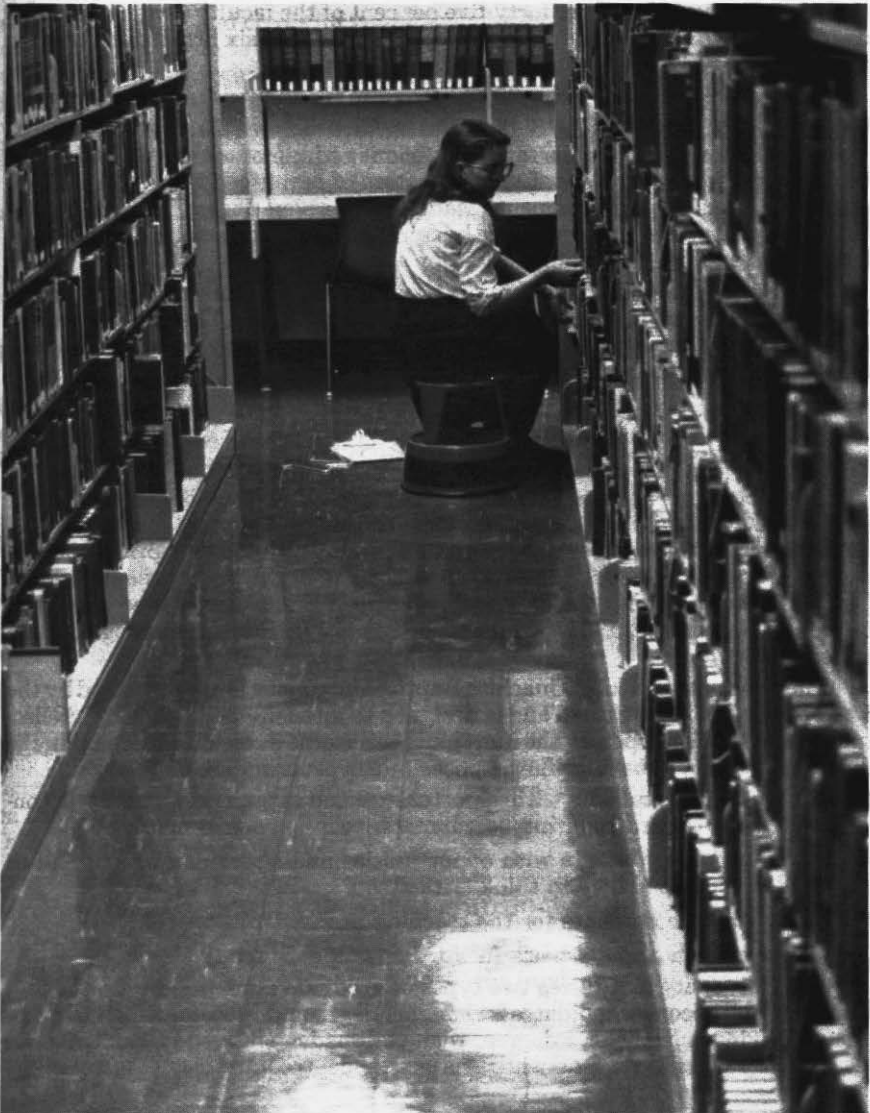
The collection includes 113,170 volumes, 307,083 non-book materials (media and microtext; e.g. the complete ERIC microfiche collection, American Culture Series, Black History Collection), and 1000 serials titles. Through campus-wide audio-visual-television services 8000 media items are integrated with classroom teaching. Riley Library, as a federal depository, makes available over 56,036 selected government documents.

A consortium with Henderson State University, whose campus adjoins Ouachita, makes available their resources of over 200,000 items and 1,500 serial 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 online computer 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-five 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 programs are administered by the director of summer sessions and the officers of the University. They consist of two five-week terms. A student may register for from two to twelve hours in five to ten weeks of residency.

The Graduate School

The Board of Trustees of Ouachita Baptist University, on July 24, 1958, authorized a program of graduate studies. 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. 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.

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, funded in part 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 without credit, or one semester hour may be earned each week of a tour upon payment of tuition and satisfactory completion of assignments based on the tour. For further information write to the Director of Travel Services, Ouachita Baptist University.

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. Starlite, Lancelot, and Ouachita apartments have sixty-seven units. The size varies from efficiency to two bedroom apartments. The mobile units are two bedroom units and are located on North Campus. All apartments are rented as unfurnished units, but limited furnishings are available if needed. To be eligible for this housing, one member of the family must be a full-time student at Ouachita. Preference is given to married students over single graduate students and staff.

A non-refundable application fee of \$25 is required and a University deposit of \$100 may be made at the time of application, but is required after being accepted by Ouachita. Fifty dollars of the deposit is a housing deposit and the remaining \$50 is credited to the students' account upon registration.

Priority in housing assignments is initially determined by the date the application is received, and is validated by payment of the University deposit of \$100 by April 1 (for the fall semester) and by December 1 (for the spring). For those applying after April 1, the University deposit is due within 30 days after being accepted for admission. For those applying after July 15, the deposit is due with the application. The same deposit is required of students applying for married student housing.

Waivers and/or extensions may be granted, but only in unusual circumstances.

Students already in residence may reserve accommodations for the next year provided they do so by May 1st. Thereafter, housing is accessible for continuing and new students on the same basis.

Students living alone in the dormitories will be charged for a private room except: (1) If, after the first two weeks of the semester, 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 necessary. (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 basis.

Medical Services

First aid, simple diagnosis and treatments for minor illnesses by a registered nurse on campus is available at little or no cost. Medical services for more serious cases may be received at the Twin Rivers Medical Center or at the offices of local physicians. The costs for drugs and supplies used during an illness are not included in University general fees. Hospitalization insurance is available at a nominal cost; the student signs for this during the summer or at registration. It is recommended that every student be covered by this or some other form of hospitalization insurance. International students are urged to take the medical insurance policy at the time of application.

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 instructional program sections of this catalog; (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 by the academic Dean of the school.

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 done by the staff of the Counseling Service. They provide psychological, vocational, and personality tests which may be taken and interpreted in counseling sessions. All services of this department are pro-

vided without cost to the student.

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 eight local social clubs; for men, Beta Beta, Kappa Chi, Rho Sigma and Sigma Alpha Sigma; for women, Chi Delta, E.E.E., Gamma Phi, Pi Kappa Zeta. The governing body for the women's clubs is the Panhellenic Council; for the men's clubs it is the Inter-Social Club Council. Within the framework of the University's objectives and ideals, these clubs pledge new students during stipulated periods in the Spring semester. Hazing is forbidden. 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 for 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 damages and activity 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.

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 for Women Students) Executive 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 Students 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. Majors Club, Pershing Rifles, Phi Alpha Theta (History), Phi Beta Lambda (Business), Phi Mu Alpha Sinfonia (Music), Physics Club, Pi Kappa Lambda, Psychological Society, Pre-Dental Club, Rangers, Rifle Team, Scubba Club, Sigma Alpha Iota (Music), Sigma Tau Delta, (English), S.N.E.A. (Education), Society of Physics, Young Democrats, Young Republicans and Pre-Law Club.

The Artists Series

Periodically, professional lecturers and artists bring quality 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.

The **Ouachitonian**, the yearbook, contains pictures of students, clubs, and important events of the University year.

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, volleyball, softball and handball. The soccer team competes with other college teams but is not in a conference.

STUDENT EXPENSES

Ouachita Baptist University is owned and supported by the Arkansas Baptist State Convention. It is independent in the sense that it receives no tax money for operations. Payments by students of tuition, fees, room and meals amount to less than 60% of the costs of operating the institution. The balance comes from the Cooperative Program, endowments, gifts and grants. 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 replacement.

The University encourages students to keep their personal finances within moderate limits. Students should allow approximately \$100 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, five financial institutions in Arkadelphia, all of which carry personal accounts at a nominal monthly charge.

EXPENSE STATEMENT

General expenses, for one semester

Tuition (8 through 17½ hours).....	\$1230.00
Activity Fee.....	20.00
Three publications, athletic events, student entertainment and lecture programs. (\$7.50 earmarked for Student Entertainment and Lecture Fund.)	
Meals in dining hall.....	500.00
Dormitories.....	310.00
Total minimum cost per semester.....	2060.00

Extra expenses where applicable

Per semester hour, 18 hours and over.....	\$ 75.00
Per semester hour, under 8 hours.....	75.00
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 \$25.00.....	5.00
Handling charges on returned checks.....	5.00
Student teaching fee.....	50.00
Bowling class fee.....	15.00
Archery and recreational class fee.....	5.00

401	Marksmanship fee	8.00
415	Scuba diving fee	75.00
403	Driver education lab fee	30.00
411	Auto registration, per semester	5.00
412	Handling charge	5.00
402	Post office box rental	1.00

Fees for admission

Application for admission (non-refundable)	\$ 25.00
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Music Fees

One lesson per week, per semester	\$ 50.00
Two lessons per week, per semester	85.00
Class piano or voice	45.00

Summer school expenses

Tuition, per semester hour	\$ 55.00
Board, per week (Monday-Saturday noon)	29.00
Room, per week in all dormitories	16.00
Applied Music fee	30.00

Private room charge (only if available) is one and one half times the regular dormitory rate.

Family housing, per month**Ouachita Apartments**

One-bedroom apartments, utilities not included	\$ 100.00
Two-bedroom apartments, utilities not included	110.00
Trailers (gas and water included)	120.00

Starlite Apartments

One-bedroom efficiency (water and gas paid)	140.00
One-bedroom (water and gas paid)	150.00

Lancelot Apartments

One-bedroom (water paid)	140.00
Two-bedroom (water paid)	165.00

University Deposit	\$ 100.00
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Of the deposit, \$50 will remain on deposit so long as the student is enrolled at Ouachita, and so long as there are no charges of damage against it. The same deposit is required of all commuters and students wishing to live in married student housing. The remaining \$50 of the deposit will be credited to the student's account the first semester he/she is enrolled.

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, fees, meal charges, and dormitory, apartment and trailer rent are payable in advance for the semester.

If a student is unable to pay the semester charges in advance he or she may pay a minimum of \$500.00 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 December 1 in advance of the forthcoming registration day that he or she 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 will be refunded on a pro rata basis upon official withdrawal.

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 in writing. 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.

Dormitory deposits will not be refunded if a student withdraws during the semester.

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 at the discretion of 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 AID

The Student Financial Aid Office exists for the purpose of securing and providing financial assistance for students who, without such aid, would be unable to attend the University.

Four basic types of aid are available: scholarships, grants, loans and employment. Aid is derived from University and private sources as well as from government-funded programs.

Several criteria are recognized by the University as bases for awards: (1) scholastic achievement, (2) outstanding personal qualities such as leadership and service, (3) demonstrated financial need, and (4) other standards that may be named by the scholarship donors. Most of Ouachita's aid programs stipulate some combination of these criteria. However, some programs seek to reward scholastic achievement regardless of need, while others are designed to meet financial need qualifications only. Inherent in Ouachita's desire to assist students is the expectation that the aid recipients and their families will also share in the financial responsibility.

Eligibility

To receive financial assistance a student must be a regularly enrolled undergraduate student who is carrying twelve or more hours per semester and four or more hours each summer term attended and who is making satisfactory academic progress. If a student fails to make satisfactory progress, eligibility will be suspended until satisfactory progress is regained. Suspension for academic reasons in accordance with the University catalog is considered to be a failure to make satisfactory progress. Fulfillment of specified citizenship requirements and demonstrated financial need are also requirements for the Federal financial aid programs. A student must not be in default on a National Direct Student Loan at Ouachita or owe a refund on a Pell Grant (formerly Basic Educational Opportunity Grant) or a Supplemental Educational Opportunity Grant at Ouachita.

To receive a Pell Grant for summer school a person must be enrolled for at least six hours and cannot have received a full grant for both the preceeding fall and spring semesters. Regular term Pell Grants are also available on a reduced basis for those students who take between six and twelve hours for credit.

Applicants for Arkansas State Scholarships must be residents of Arkansas, and must enroll for twelve or more hours for credit and complete nine or more hours each semester for continued eligibility. Students are expected to complete the requirements for a degree in four years. Approval to receive financial assistance from the campus-based programs for up to five years will be granted on a case-by-case basis.

How and When to Apply

All students should contact their high school guidance counselor and Ouachita's Office of Admissions Counseling or Student Financial Aid to insure proper application and to take advantage of the variety of scholarships and financial aid for which they may be eligible. Prior to consideration, each aid applicant must submit an Application for Admission to Ouachita and take the American College Testing (ACT) Program test. Each aid applicant must also complete the Arkansas Student Data Form and have his or her parents file the American College Testing Program (ACT) Family Financial Statement (FFS), both of which are available from high school guidance offices or Ouachita Uni-

versity in January. This FFS should be sent to ACT as soon after January first as the family income tax return can be completed. While the student should apply for the Pell Grant (formerly Basic Educational Opportunity Grant) and the Arkansas State scholarship (residents of Arkansas only) by marking the appropriate portions of the ACT FFS, Ouachita does not consider the FFS in itself to be the application for financial aid. The Arkansas Student Data Form, which is submitted to ACT with the FFS, is considered to be the application for financial aid, and it should be marked to indicate the financial aid desired. Transfer students should file the ACT FFS and the Arkansas Student Data Form and have a financial aid transcript sent to Ouachita from all institutions previously attended. All applications should be filed prior to April 1 to ensure receipt by the priority date of May 1, but applications received after that deadline will be considered if money is available for funding from the respective programs. The scholarship application deadline is March 1.

Determining Financial Need

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 attend Ouachita. Students and their families are normally expected to pay as much as they can afford to meet college expenses from their income and assets. Institutional funds are intended to close the gap between the family's resources and actual college costs. The gap or difference between these two is called financial need. An assessment of each family's financial situation establishes the basic framework for awarding financial aid.

This assessment is made by the American College Testing (ACT) Program from financial information which each family submits on the Family Financial Statement (FFS). This form is also required by the Arkansas State Scholarship Grant Program, and serves as the application for the Pell Grant.

The total amount of support expected from each family reflects a consideration of parental/guardian income, assets and liabilities, plus a portion of any income or assets the student may possess. The American College Testing Program formulates a clear, Comprehensive Financial Aid Report (CFAR) from information on the FFS and makes this report available to colleges and universities to which the applicant has applied. This report is carefully analyzed by the Student Aid Office and plays an important part in determining how much aid will be made available to the student at Ouachita. Ouachita believes that this is the fairest method of determining financial need for such a large number of applicants. Once a student's financial need has been determined, the Student Aid Office will award a financial aid "package" to meet this need. This package will consist of the funds in the amounts the student is eligible for from federal, state and/or institutional sources. Ouachita will make every attempt to meet the total of a student's demonstrated financial need. Students not eligible for financial aid will receive a written notification of their noneligibility status. These students are encouraged to notify the Student Aid Office and to arrange for an interview to discuss why they are not eligible and what alternate sources of funding may be attainable. All financial aid must be renewed on an annual basis.

GRANTS

Pell Grants, formerly Basic Educational Opportunity (BEOG) awards, consist of federal grants to students with financial need and academic promise. Application is through the ACT Family Financial Statement (FFS) or separate application. These awards vary in amounts from \$200 to \$1800.

Arkansas State Scholarship Grants are given by the state of Arkansas for freshman through senior students. These awards are based on academic promise and financial need. The amount varies from \$100 to \$300. Application is made by completing the appropriate section on the ACT FFS.

Grants-in-Aid assistance is awarded to selected students participating in football or basketball, in keeping with regulations of the Arkansas Intercollegiate Conference.

Supplemental Educational Opportunity Grants (SEOG) are intended to assist students with financial need who would otherwise be unable to enter or remain at Ouachita. Priority is given to those students with the largest calculated financial need who are contributing to their education through work-study and loans.

STUDENT LOAN PROGRAMS

National Direct Student Loans are long term, low-interest (5%) loans, the repayment of which does not begin until six months after the student's education is completed. An undergraduate student who shows a financial need may borrow up to \$1000 each academic year. This can be increased to \$1200 for a student who attends both semesters of summer school.

Guaranteed Student Loan (GSL) Program is a program under which a student may borrow from \$1,000 to \$2,500 a year. The loans are made directly through participating banks and other financial lending institutions. Repayment of principal and interest (9%) begins six months after the student ceases his course of study. A financial need test is required for families with an Adjusted Gross Income of \$30,000 or more. A 5% origination fee is assessed on all GSL's.

Arkansas Rural Endowment Fund is a long term loan program guaranteed by the Arkansas Rural Endowment Fund. Application is made through the local County Extension agent. This loan is available only to students from towns of less than 20,000 population.

The Ministerial Education Loan-Scholarship Fund established by the Arkansas Baptist State Convention provides \$300 per semester to ministerial students who have been ordained or licensed by a Southern Baptist church and who meet certain basic requirements. The amount received under this program is repayable only if the recipient ceases to pursue the ministry. The wife of a student who qualifies under the program may also qualify for a similar loan. Application for this loan is made at time of registration.

Institution Loans. Loan funds 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. Specific information on the following loan funds may be obtained in the Business Office or Office of Student Financial Aid:

Florence Carpenter Boun Loan Fund.

John T. Daniel Student Loan Fund.

Candace Freeman Memorial Fund.

Ruth and Nancy Hall Loan Fund.

Dr. Harold A. Haswell, Jr., Student Loan Fund.

Henry Student Aid Fund.

Holland-Thomas Student Loan Fund.

General James P. Jernigan Memorial Loan Fund.

Earl and Nancy McCuin Student Loan Fund.

Mike Power Memorial Student Loan Fund.

James J. Pugh Student Loan Fund.

Curtice Rankin Memorial Loan Fund.

John Suttle Loan Fund.

DISCOUNTS

Baptist Children's Home. Ouachita Baptist University makes possible an education for those young people coming from the Baptist Children's Home. A combination of grant, state scholarship, 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 year and is available at the Student Financial Aid Office.

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

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

STUDENT EMPLOYMENT

College Work-Study (CWS) is a federal program for students enrolled full-time who are making satisfactory academic progress, and who have a financial need. They may work up to twelve hours per week being paid the hourly pay which is set by the current minimum wage law. Eligibility is determined by the ACT Family Financial Statement. Monthly payments are made by check.

University Student Employment Program (OBU) is a student employment program financed entirely by the University. Terms and eligibility are generally the same as for the College Work-Study Program.

Off-Campus Employment is occasionally available in the city of Arkadelphia. The presence of two universities in the city makes the securing of jobs very difficult. Information concerning jobs may be obtained from the Student Aid Office or the local Employment Security Office.

SCHOLARSHIPS

Ouachita Baptist University administers a sizeable scholarship program made possible through the generosity of alumni, foundations, corporations, and other friends of Ouachita. Some scholarships are given on the basis of past academic performance, some are awarded on the basis of financial need, and others are awarded on the basis of a combination of factors such as financial need, major, academic performance, and participation in certain Ouachita activities such as band. In most cases, the donor of the scholarship fund has stipulated the qualifications of the recipient. The amounts range from a few dollars to full tuition, fees, room and board. Recipients for most scholarships are chosen by the University scholarship committee. Many scholarships must be renewed by reapplication each year. In order to provide scholarship assistance to the maximum number of students, the general rule is that no student may hold more than one scholarship awarded by Ouachita. A few scholarships are exempt from this rule and the Student Financial Aid Office can supply information on these exceptions.

OUACHITA SCHOLARSHIPS FOR WHICH A REGULAR SCHOLARSHIP APPLICATION IS REQUIRED.

INSTITUTIONAL SCHOLARSHIPS: Scholarships in this group are from University funds.

University Scholarships. University Scholarships in the amount of \$10,000 each are awarded to seven graduating high school students. Each is renewable for three years subject to good performance. One scholarship will be awarded in each division of the school; Business and Economics, Education, Humanities, Music, Natural Science, Religion and Philosophy, and Social Science. The stipend is awarded on the basis of \$2,500 per year, and is applied to the obligations for tuition, fees, room and board.

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.

Southern-Ouachita Scholarships. One \$1,200 scholarship and two \$600 scholarships are presented annually by Ouachita to sophomores graduating from Southern Baptist College with fifty-two or more semester hours credit. Application is made on a special Ouachita scholarship application that is available from the Financial Aid Office at SBC.

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. Selection is by the University Scholarship Committee. A complete description of these scholarships is contained in the pamphlet "Scholarships to the World of Ouachita," available from the Student Financial Aid Office.

Abernathy, Hamilton, McKee Scholarship
 Arkansas Bankers Association Scholarship
 Mr. and Mrs. Barney C. Baker Scholarship
 James and Pat Baugh Scholarship
 O. L. Bayless Scholarship
 Alan and Carrie Sue Berry Scholarship
 Leroy and Odessa Carter Scholarship
 M. M. Blakely Scholarship
 Central Baptist Church, Magnolia, Scholarship
 Central Baptist Church, Mineral Springs, Scholarship
 Citizens First State Bank Scholarship
 Dr. and Mrs. B. C. Clark Scholarship
 Joseph Guy Cothran Memorial Scholarship
 Ray and Lois Coulson Scholarship
 Eliza Elizabeth Cowger and Charles E. Scott Scholarship
 Dr. and Mrs. W. A. Craig Scholarship
 Denton-Phillips Memorial Scholarship
 Jim G. Ferguson Scholarship
 Sherman Fuller Scholarship
 Kate White Gillespie Scholarship
 Henry S. Graves Memorial Scholarship
 Great Commission Scholarship
 Juanita Whitaker Green Scholarship
 Marvin A. Green Memorial Scholarship
 Mary Noel Gregory Scholarship
 E. M. Hall Scholarship
 John C. and Patsy Hall Scholarship

Scott Jenkins Scholarship
 Alice Irene Jones Scholarship
 Clyde Linkous Memorial Scholarship
 Edward and Kathryn Maddox Scholarship
 Robert McBrayer Memorial Scholarship
 Mamie McCain Scholarship
 John H. McClanahan Speech and Debate Scholarship
 Robert and Frances McGill Scholarship
 Otta Mathers Scholarship
 B. D. Millsaps Scholarship
 James Patrick Meeks Scholarship
 Dorothea Van Duesen Opdyke Scholarship
 Pepsi Cola Scholarship
 Earl Pippin Scholarship
 W. J. Pollard Scholarship
 Henry Powell Scholarship
 Bruce Price Scholarship
 Harriet Elizabeth Pryor Scholarship
 John W. Reap Scholarship
 Ida Thomas Robbins Scholarship
 Mr. and Mrs. Milner Sergeant Scholarship
 Dorothy Melcher Seward Scholarship
 Sparkman First Baptist Church Scholarship
 Stephens Scholarship
 A. J. and Ethel Pumphrey Stephens Scholarship
 Stiles Scholarship
 Madaline and D. O. Talbot Scholarship
 R. C. Taylor Scholarship

Student Financial Aid

John E. and Mary E. Hargett Scholarship
Carl E. and Lilla Edith Hendrix Memorial Scholarship
Paul and Virginia Henry Scholarship
Omar E. and Ann K. Hill Scholarship
Annette and J. O. Hobgood Scholarship
Holloway Scholarship
Immanuel Baptist Church, Little Rock, Scholarship

W. O. Taylor Work Scholarship
Union County-OBU Scholarship
Elisabeth Wagner Scholarship
John A. and Ruth Reid Warnock Scholarship
Birkett L. Williams Scholarship
C. L. and Edna Woodall Scholarship
C. A. (Pete) and Anne Yost Scholarship

Ouachita Memorial Scholarships. These were 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.

HOW TO APPLY:

Applications for the above listed scholarships must be made on the Ouachita Scholarship Application and must arrive in the Student Financial Aid Office not later than March 1 for the following academic year. Letters, recommendations, transcripts, certificates or other material should not accompany the application. Applicants will be notified about mid-April of selection or non-selection. Applications for those not selected will be retained for reconsideration in the event any scholarships are not accepted, or additional scholarships are made available. Non-selection by the scholarship committee does not negate any other scholarship for which the applicant may qualify such as achievement scholarships or honor graduate scholarships for which an application is not required. Any student who is offered a scholarship by the scholarship committee and who qualified for another scholarship not based on application will be required to choose between the two. Applicants are not expected to specify the scholarships for which they wish to be considered. Applicants are considered for all scholarships for which they meet the qualifications. Applicants are encouraged to take the ACT test early enough to have the results available when completing the scholarship application. The ACT score is a consideration for most scholarships. High School Guidance Counselors have necessary information and applications for the ACT test.

OUACHITA SCHOLARSHIPS AND AWARDS FOR WHICH A REGULAR SCHOLARSHIP APPLICATION IS NOT REQUIRED.

INSTITUTIONAL SCHOLARSHIPS — Recipients are administratively selected in accordance with the criteria shown.

Scholastic Achievement Scholarships are Ouachita scholarships that are awarded to incoming freshmen students who have a composite score of 25 or above on the ACT assessment. For a score of 25-28, the basic scholarship is \$2000 with \$500 awarded annually. The scholarship will be increased to \$2400 or \$600 annually, for those who make application to attend Ouachita by March 1. For those who score 29 or above on the ACT, the scholarship is \$2800 or \$700 annually, and will be increased to \$3200 or \$800 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. They 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.

Honor Graduate Scholarships are granted each year to high school valedictorian and salutatorian graduates in Arkansas. The amount is \$200 per semester for the first two years of study.

Stella McPherson Presidential Scholarships. Scholarships in varying amounts are made available from the estate of Miss Stella McPherson to provide college education for deserving young people selected by the President.

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.

Ben Elrod Scholarship. The \$1600 Ben Elrod scholarship is awarded annually to an outstanding junior participant in the Ouachita Honors Program. The Honors Council recommends the recipient to the President.

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 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.

Better Speakers Tournament. State-wide winners in the Tournament, sponsored by the Church Training Department of the Arkansas Baptist Convention are awarded one-year scholarships in the amount of \$600 and \$400.

DEPARTMENTAL SCHOLARSHIPS AND AWARDS

Selection is made by the respective academic departments in accordance with established criteria. A complete description of these scholarships and awards is contained in the pamphlet "Scholarships to the World of Ouachita", available from the Student Financial Aid Office.

Russell Brown & Company Accounting Award

John F. Gardner Scholarship

Lawrence and Minnie H. Gary Scholarship

Mrs. J. R. Grant Award

Aubrey E. Harvey Research Award

Dr. Lera Kelly Business Law Award

Dr. Lera Kelly Memorial Scholarship

Ethel Mondy Scholarship

Nell Mondy — E. A. Provine Chemistry Scholarship

Cadet Bobby Myers Memorial Award

Ruth M. Nichols Scholarship

William N. "Bill" Nichols Scholarship

Dr. Jesse and Elizabeth Patterson Scholarship

Harrison and June Summers Pike Scholarship

Rowland Memorial Mathematics Award

Presser Scholarship

Schaff Marksmanship Award

Gillie Ridling Schene Scholarship

David Scott Memorial Scholarship

Major General Moise B. Seligman Jr. ROTC

Scholarship

Russell Shadd Memorial Award

Beulah Gresham Smith Memorial Scholarship

John Hershel South Memorial Award

Perry F. Webb Award

Allen Brewer Wetherington Endowed Scholarship

OUACHITA STUDENT FOUNDATION SCHOLARSHIPS.

These scholarships are raised annually by members of the Ouachita Student Foundation (OSF) and awarded annually by a student scholarship committee within the OSF. Only those students who are classified as juniors and seniors in the academic year for which the scholarship is awarded are eligible.

Approximately thirty scholarships in the amount of \$500 and several \$1000 endowed scholarships are awarded each year on the basis of academic standing, achievement (in regard to the institution), and need. Currently the OSF scholarship program is serving approximately six per cent of Ouachita's junior and senior students.

The James Patrick Meeks Endowed Scholarship and the Harold B. Leeton Endowed Scholarship given through the OSF have been established by family members and friends in memory of these two fine gentlemen.

The Joseph F. and Grace Bone Snyder Scholarship was established to assist young people in securing a quality higher education. It was made possible by the generous bequest of the late Mrs. Snyder.

In addition, the OSF has raised other monies and established an endowment to further assist students in future years. Three scholarships created through this endowment are the **Jim Ranchino Endowed Scholarship**, the **Doyle Moore Endowed Scholarship**, and the **Hazel Williams Hall Endowed Scholarship**, named in memory of these two men and one woman who consistently upheld and supported the OSF in fulfilling its purpose of "students helping students."

For further information concerning these scholarships, contact the Director of the Ouachita Student Foundation.

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.

OTHER SCHOLARSHIPS AVAILABLE TO OUACHITA STUDENTS

Scholarships in this category are not under the control of Ouachita, but are readily available to Ouachita students.

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. \$400 scholarships awarded by the Executive Board of the Arkansas W.M.U. Preference to mission volunteers or other church-related vocations, or internationals recommended by Southern Baptist Missionaries.

First Baptist Church, Pine Bluff Scholarship. A \$600 scholarship available to members of that church from a fund established by H. Stewart and Lucille E. Sanders.

Roy and Christine Sturgis Scholarships. Established by the Roy and Christine Sturgis Foundation, these are granted to worthy students. Application information can be obtained from the Sturgis Foundation in Sparkman, Arkansas.

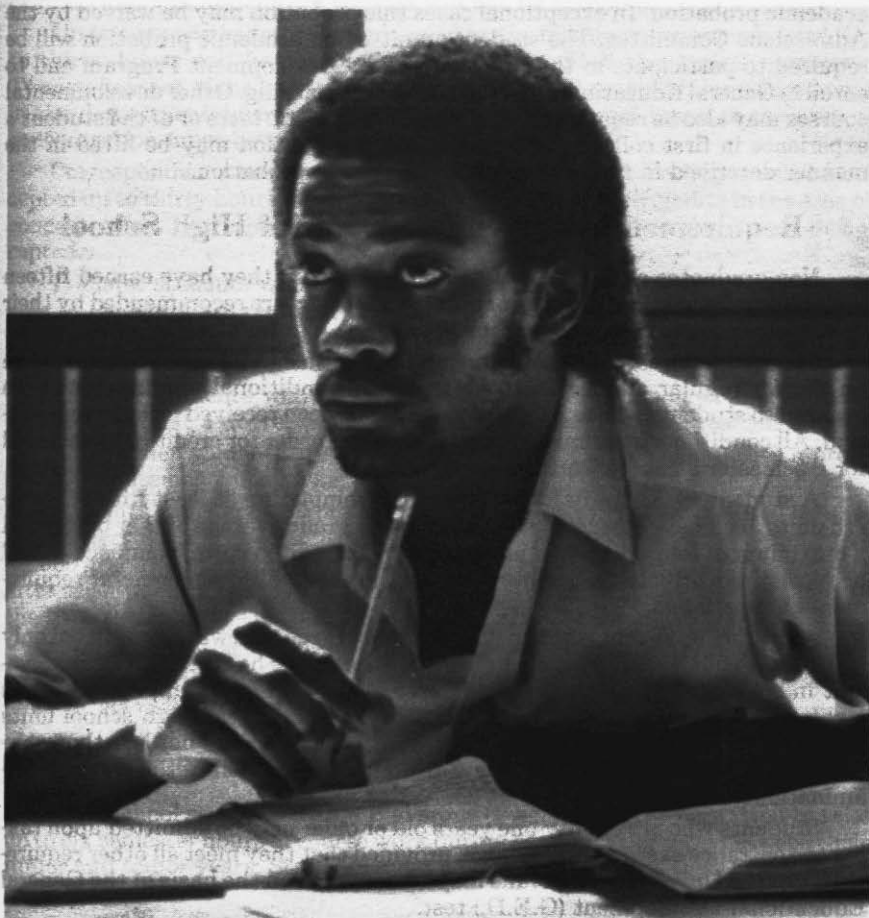
W. P. Sturgis Scholarships. These are provided by the Sturgis Foundation based on satisfactory academic performance and financial need. Information and application forms can be obtained from Mrs. June Anthony at the Clark County Courthouse.

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

In addition to the scholarships described in this pamphlet, students should give careful consideration to scholarship aid provided by local and national organization programs. Ordinarily, high school principals and counselors will be well informed about these opportunities.

Disbursement Method

All financial aid, with the exception of work-study, is disbursed to the recipient at the beginning of the enrollment period. If the aid package is for the regular nine-month term, one-half is disbursed at the beginning of the fall semester and one-half is disbursed at the beginning of the spring semester. If it is a summer program, one-half is disbursed at the beginning of the first session and one-half is disbursed at the beginning of the second session. The amount of the financial aid will be credited to the recipient's Business Office account. If the amount of aid awarded exceeds the total charges, the student will receive a check for the difference. If the aid is less than the charges, the student will be expected to pay the difference.



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 of 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 the 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 semester's 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 or she has received the equivalent in 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.

Students who are twenty-one years old or older may be admitted upon taking the entrance examinations above, provided that they meet all other requirements of the University. Veterans may be admitted on the basis of the General Educational Development (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

Students who wish to transfer to Ouachita Baptist University should apply for admission as transfer students and supply catalogs from the colleges where they are presently enrolled. Transfer students may enter Ouachita if they are eligible to return to the institution from which they came and they must declare all colleges and universities attended in the past. Transfer students are eligible to use any Ouachita catalog which has been in effect since they entered college, so long as the catalog is not more than three years old.

Students from accredited junior or senior colleges will receive full credit for work done in such institutions, subject to stated departmental or other limitations. 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. Courses accepted in transfer must be consistent with the Liberal Arts character of the Ouachita Baptist University curriculum. Highly specialized and technical courses such as trade school, paramedical, engineering, and agriculture courses will not be accepted.

Up to sixty-six hours will be accepted on the freshman-sophomore level. Up to thirty hours will be accepted from an accredited theological seminary. Twenty-four out of the last thirty-two hours and 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 at Ouachita.

Correspondence and extension work from accredited colleges will be accepted up to thirty hours, including up to ten hours of such credits in the area of concentration. Correspondence courses with grades of C or above may be accepted.

Transfer students who have less than twenty-nine hours of credit acceptable to Ouachita are required to submit A.C.T. scores and a transcript from previous colleges before they can be admitted as regular students. Other tests required of all Freshmen will be given to Freshmen transfers as well.

Transfer students who have twenty-nine hours of credit or more are required to submit a degree plan during their first semester in residence.

All transfer students are subject to the same English Composition proficiency requirement as all Ouachita students.

Students transferring from educational institutions not accredited by a regional accreditation agency may be permitted to enroll tentatively, if they have a 2.000 grade point average. Up to thirty hours may be accepted in transfer only after the student has achieved a 2.000 average on at least twelve hours during the first semester at Ouachita. No grade of D will be accepted.

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 principals or

their counselors. Credit will be recorded on a permanent transcript when the student qualifies for college entrance.

When high school seniors are permitted by their guidance counselors and principals to do so, they may take one course each semester at Ouachita. They must be regularly enrolled for four subjects in the high school while taking the college course. Regular credit will appear on a Ouachita transcript after the students qualify for regular admission to college.

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

Servicemen's Opportunity College

Ouachita Baptist University has received recognition as a 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 lives 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.

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 56 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 148 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, when both courses in Freshman English have been completed, must take a sophomore composition examination. Passing the test automatically waives the requirement of taking English 2003, Intermediate Composition, which is required of those students who do not pass. The test must be taken during the sophomore year or during the first semester in residence for transfer students. Only one examination will be permitted any student.

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 is required to be present to receive his or her diploma at the next commencement exercises after completing the requirements for the degree. In case of extreme hardships a person may be given special permission to be graduated *in absentia*, if application is made to the president at least four weeks before the commencement date. If a petition arrives too late, the candidate will be graduated at the next commencement.

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 five dollars for each day late, up to a total of twenty-five dollars.

In registering, the admitted student must consult with the assigned academic counselor, develop a tentative schedule, correct erroneous information on the permit to enroll, and arrange 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.

Physical Education Activities courses may be repeated only once for credit.

Changes in Registration

After a student and the academic counselor have arranged a semester's study program, changes in it are discouraged. Any change of course 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 academic counselor, drop a course during the first seven weeks of a semester, or during the first two weeks of a summer term.

Under unusual circumstances which would prevent completion of a course, a student, with permission from the counselor, instructor, and dean, may withdraw from a course after the seventh week of a semester, but not later than two weeks before the start of final examinations. In a summer term permission must be given before the start of the fourth week. Poor academic performance shall not be considered an unusual circumstance.

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

A student is expected to file a degree plan as soon as the degree objective is decided. Students entering as freshmen must file no later than the last day of the first Junior semester (before the accumulation of seventy-four semester hours). Transfer students entering as sophomores or higher must file during the first semester in residence. 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.

H.S.U. Courses for Ouachita Students

Within the program of the Joint Educational Consortium Ouachita students may take courses at Henderson State University that enhance their degree plans at no additional charge, provided it has been approved by the Ouachita department chairman in the area of the course. Approval before or at registration time permits registration with the Ouachita registrar. The Henderson instructor reports the course grade directly to the Ouachita registrar who records the credit and grade on the student's transcript with the letter H preceding the departmental designation. The student is expected to meet all of the requirements established by Henderson and the instructor.

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 met. 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 lack required courses which are not currently scheduled and for which no suitable substitution can be found may take catalog courses by conference. They must secure in advance of registration the consent of the instructor, the departmental chairman and the dean of the school.

Extension and Correspondence Study

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

Credit for College Level Television Courses

Credit for college-level courses taught through the medium of 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 usually designate the order in which the course is to be taken. For example, General Education 1023 should be taken before 1033. Special middle digits 70 through 99 are used to indicate special categories of courses. For example, 70 through 79 are used for variable topics courses in some departments; 80 through 96 are for special courses, individual studies and workshops; 97 is for Cooperative Education; and 98 for Honors Directed Studies, Seminars and Independent Studies. 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 "I" automatically becomes "F" unless the deficiency is made up before the fifteenth week of the next semester of residency. Non-returning students must make up deficiencies within one year as a maximum.
- WP indicates that the student officially withdrew from the course or from school and was passing at the time.
- WF indicates that the student officially withdrew but was not passing at the time.
- AU indicates that a student was registered as an auditor, not for credit, and attended at least seventy-five percent of the class meetings.

S (Satisfactory) indicates credit for work done on an elective basis under the Satisfactory-Unsatisfactory policy which 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.

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.

Courses which are regularly offered on a Satisfactory-Unsatisfactory basis are Physical Education non-major activities, courses in the Academic Skills Development Program, the courses in observation in the public schools and in Student Teaching, the Washington Seminar, all Honors Program studies, all credit by examination, and Military Science credit on the basis of previous military training. A special course in a departmental core may be offered on an S-U basis when recommended by the department chairman and approved by the dean.

Changes of a final grade are made by an instructor very rarely. When errors are discovered they are to be reported immediately. A grade that has been allowed to stand unchallenged as long as the seventh week of the next semester is considered final.

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 an F, I, WF or U.

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

For the purpose of determining Grade Point Average credit-without-grade courses are not included. Therefore they have no weight in awarding academic honors, in determining probationary status or in contributing to quality credits required for graduation.

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.

Graduation with honors is 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.

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 following 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 and Retention 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 grade-point 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 writing 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, as one condition of registration, shall have passed or be enrolled in ASKL 1001, Resources for Learning; be encouraged to enroll in ASKL 2000, Study Skills and continue in regular attendance; and repeat such courses with D or F grades that will contribute most to the requirements of a degree.

A student on continued probation, as one condition of continuation, shall have drawn up and sign a contract of participation in the Student Retention Program as recommended on the basis of academic performance and signed by the Director of Academic Skills Development. A student's failure to honor the

contract will be grounds for being asked to withdraw from school. As a minimum, a student on continued probation, must be enrolled in ASKL 2000, Study Skills and continue in regular attendance; and repeat such courses with D or F grades that will contribute most to the requirements of a degree.

A student who has been suspended for academic reasons and readmitted to the University will be placed in the Continued Academic Probation category. A student on academic suspension may not transfer credit back to Ouachita.

Students admitted on probation and students placed on first academic probation must complete a diagnostic reading examination and, if the examination results so indicate, enroll in ASKL 1011, Fundamental Reading or ASKL 1021, Developmental Reading.

A course grade of D or F may be offset by repeating the course. The succeeding grade will be the one computed in the cumulative grade average. The academic load of the student on academic probation is not to exceed, except by permission of the Director of Academic Skills Development, fourteen and one-half hours. Care should be exercised 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 the second summer term.
2. The student must carry a minimum course load of twelve semester hours during a semester or a total of ten semester hours for two consecutive summer terms.

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 enrollment for credit. The instructor will not accept from the auditor any papers, tests or examinations. Courses taken by an auditor will be listed on the transcript with the designation AU provided the student has attended at least seventy-five percent of the class meetings.

Credit by Examination

Ouachita grants degree credit on the basis of a number of advanced-standing examinations. Except as described in the section about the Honors Program, the total credit by examination which may be counted toward a degree may not exceed 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.

Credit by examination is recorded on the Ouachita student's record only after a full semester of standard college credit has been earned.

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 granted when an official transcript with scores at or above the 50th percentile has been received from CLEP. The General Tests may yield credit in: General Education 1023 and 1033, Freshman English; 1033, Applied Mathematics; 1054, Life Sciences; 1064, Physical Sciences; 1073, Social Sciences, and 2023 Classical Lifestyles. The Subject Tests (with the essay portion) may yield equivalent credit when evaluated by the appropriate department chairman.

Tests may be scheduled and taken at Ouachita or any other open CLEP center. Registration fifteen working days in advance of a test is required. Scores should be ordered sent to the Academic Affairs Office at Ouachita.

It is important that the CLEP tests be taken no later than June, in order for the scores to be received before fall registration, October 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.

Exchange Programs

Ouachita participates in Academic Exchange Programs with Seinan Gakuin University in Fukuoka, Japan and with the Nigerian Baptist Theological Seminary in Ogbomosho, Nigeria. Through scholarship awards, students may earn from twelve to eighteen hours credit for each semester of participation. Participants are chosen from among applicants during the spring semester, usually preceding their junior year at Ouachita. A condition of participation is a pledge to return to Ouachita for the senior year until graduation.

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 grade point 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 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 and housing.



THE CARL GOODSON HONORS PROGRAM

Associate Professor J. Wink, Director
Associate Professor T. Auffenberg, Assistant Director

To further academic excellence and to inspire intellectual curiosity, an Honors Program is provided for selected students of Ouachita Baptist University. Because of Dr. Carl Goodson's commitment to the values for which it stands, in the 1981-82 school year the Honors Program was named "The Carl Goodson Honors Program." 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 the 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 satisfactory or unsatisfactory. 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 one-half of the student's core which is presented for graduation may be taken by examination. When credit is granted in this manner, credit, rather than a specific grade will be recorded on the permanent record. Examination for credit under this provision may be taken at any time while the student is enrolled in the University Honors Program.

An application for credit by examination under this program may be secured in the office of the Director of the University 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.



School of Arts and Sciences

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, 3011, 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.

Pre-Architecture and Pre-Landscape Architecture

The University of Arkansas School of Architecture permits the first year of their five year Architecture and Landscape Architecture programs to be taken at Ouachita with the following suggested curricula:

PRE-ARCHITECTURE

First Semester		Second Semester	
General Education.....	1023*	General Education.....	1033*
Mathematics	1034*	Mathematics	2014*
Physics	1003*	Physics.....	1013
Physics.....	1021*	Physics.....	1031
Political Science.....	2013	Art	1003
Psychology.....	2013	Electives.....	3
	17 hours		17 hours

PRE-LANDSCAPE ARCHITECTURE

General Education.....	1023*	General Education.....	1033*
Mathematics	1003*	Mathematics	1013*
Physics.....	1222	Botany	1024*
Political Science.....	2013	Art	1003
Psychology.....	2013	Electives.....	3
Electives.....	3		16 hours
	17 hours		

To be admitted into the professional programs at the second-year level, students must have completed thirty hours of pre-professional work, including those courses marked with an asterisk (), or be exempted by the School of Architecture.

REQUIREMENTS FOR TEACHING CORES IN THE SCIENCES

See pages 79-80.

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 of odd numbered 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 of even numbered years.**

4801-4894. Individual Study, Group Study, Research.

See Biology 3801-3894 for course details and requirements. **On Demand.**



Department of Chemistry



Associate Professor J. Jeffers, Chairman
Professors W. Everett, A. Nisbet
and J. Nix

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 of even numbered 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. Junior credits may be earned for this by sophomores.
- 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 or 2013, and a course in calculus. Spring of even numbered 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 of odd numbered years.
- 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 of odd numbered years.
- 3203. Nutritional Biochemistry.**
A study of the structure, chemistry and metabolism of amino acids, proteins, carbohydrates, lipids, nucleic acids and vitamins. This course may not be counted toward a core in Chemistry. 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.¹

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. On Demand.

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.

4701-4794. 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.

¹Chemistry 4054 and 4063 cannot be used to meet requirements of the professional chemistry major.

Department of Mathematics



Associate Professor D. Carnahan,
Chairman
Associate Professors K. Jones and
W. Allen
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, 2043, 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 systems 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.**
- 2013. 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. **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 Elementary 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.**
- 2043. Basic Programming.**
Elementary computer programming employing basic language. Included are flow charting, looping, arrays, sub-programs, disk files and techniques common to numerical programming. Prerequisite: Mathematics 1003 or equivalent. **Fall.**
- 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. Spring.
- 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 of odd numbered years.
- 3063. Probability and Statistics.**
Counting techniques, probability, odds, mathematical expectation, distributions, moments, sampling, mathematical models and testing hypotheses. Spring of even numbered years.
- 3073. Fortran IV Programming.**
A continuation of Basic Programming including algorithms, numerical and non-numerical problems, arrays, matrices and surveys with cross-tabulation. Prerequisite: Mathematics 2043. Spring.
- 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 of odd numbered 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 of odd numbered years.
- 4012. Methods in Secondary Mathematics.**
A modular course for secondary mathematics education students including theories, purposes, activities, curricula and new developments in teaching. On Demand.
- 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 of odd numbered 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. On Demand.
- 4063. Linear Algebra.**
A study of vectors, vector spaces, matrices, and determinants. Prerequisite: Mathematics 1003. Fall of even numbered 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. **On Demand.**

4801-4893. Special Studies in Mathematics.

For students who wish to do independent work on advanced problems.

Department of Physics



Associate Professor C. Smith, Chairman
Associate 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, Physics 1021, 1031, 2003, 2013 and twenty-two additional hours of Junior and Senior level courses 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, Trigonometry 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.**
- 1203. 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.**
- 1232. Meteorology.**
A study of the fundamentals of weather and weather forecasting primarily from a descriptive viewpoint. **Spring. On Demand.**
- 2003, 2013. University 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 3011. **Fall.**
- 3011. Modern Physics Laboratory.**
Experiments in modern physics. Corequisite: Physics 3003. **Fall.**
- 3013. Optics.**
Geometrical and physical optics. Prerequisite: Physics 1013 or 2013. Corequisite: Mathematics 3034. **Fall of odd numbered years.**
- 3021. Optics Laboratory.**
Experiments in optics. Corequisite: Physics 3013. **Fall of odd numbered years.**
- 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.**
- 3041. Electricity and Magnetism Laboratory.**
Experiments in electricity and magnetism. Corequisite: Physics 3033. **Spring.**
- 3043. Electronics.**
An introduction to the fundamentals of electronics. Prerequisite: Physics 1013 or 2013. Corequisite: Physics 3051. **Spring.**
- 3051. Electronics Laboratory.**
Experiments in electronics. Corequisite: Physics 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: Mathematics 3034. **Fall.**
- 3113. Dynamics.**
A study of the kinetics and kinematics of a particle and of rigid bodies. Prerequisite: Physics 3103. **Spring.**
- 3203. Strength of Materials.**
Stress and deformation of members in tension, compression, torsion and

bending, and the design of these members, columns, statically indeterminate beams and simple connections. Prerequisite: Physics 3103. Spring.

3213. Introduction to Microprocessors and Microcomputers.

Application of Boolean Algebra to digital circuit design; basic integrated circuit logic of TTL, MOS and CMOS devices; analog and digital interfaces; RAM, ROM, PROM and other memories; mass storage and retrieval of data from cassette and floppy disks; programming in machine, assembler and basic language. Fall.

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 Mathematics 4003. Fall.

4023. Thermodynamics.

A study of the basic principles of classical thermodynamics and statistical mechanics. Prerequisites: Physics 1013 or 2013 and Mathematics 3034. Spring of odd numbered years.

4031. Thermodynamics Laboratory.

Experiments in thermodynamics. Corequisite: Physics 4023. Spring of odd numbered years.

4043. Introduction to Quantum Mechanics.

An introduction to the postulates and rules of quantum mechanics. Prerequisite: Physics 4003. Spring of odd numbered years.

4053. Mathematical Physics.

Mathematical methods applied to physics. Prerequisites: Physics 1013 or 2013 and Mathematics 4003. Spring of even numbered years.

4061. Introduction to Physics Research.

To introduce the student to the theory, techniques and methods of laboratory and library research. Prerequisite: Senior standing in Physics. Spring.

4103. Advanced Modern Physics.

A continuation of Physics 3003; an intermediate course in atomic, nuclear and solid-state physics. Prerequisite: Physics 3003. Spring of odd numbered years.

4183. Electromagnetic Fields.

Vector analysis applied to electro-magnetic fields; dielectric and magnetic materials; Maxwell's equation; radiation. Prerequisite: Physics 3033. Fall of even numbered years.

4263. Advanced Mechanics.

A continuation of Physics 4003; rigid bodies, moving coordinate systems, continuous media, Lagrange's equations. Prerequisite: Physics 4003. Spring.

4801-4893. Individual Study, Group Study, Research.

This course is offered to provide competent students with an opportunity to do independent study and research or to study special topics. Prerequisites: permission of the supervising faculty member, meeting the requirements on page 51 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 R. O'Brien

Courses are designed for students in preparation for careers in church-related 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 \$300 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 student who qualifies for the Ministerial Education Loan Fund may also qualify for a similar loan not to exceed \$300 per semester. She may not qualify in any semester or term in which her husband does not receive the loan.

Requirements for an area of concentration with a core in religion: Satisfy all requirements in one of the core patterns below. Ministerial students are advised to begin Greek in the sophomore year.

Pastoral Ministry

Area Requirements

Religion 1003, Introduction to Christian Ministry	3
Speech 1003, Fundamentals of Speech	3
Students transferring in a course in Sermon Preparation may substitute an advanced speech course for Speech 1003.	
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, 2012, 2032, 3022 or 3063).	2 or 3
Electives from Related Fields.	15

50 or 51 hours

Religious Education

Area Requirements

Religion 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 4052	2
Electives in Religious Education (2012, 2032, 2042, 3022, 3063, or 4022)	9
Electives from other Religion Courses	5
Electives from Related Fields.	13

45 hours

1003. Introduction to Christian Ministry.

An introductory study of Southern Baptist Churches, and tasks of the pastoral ministry. Consideration is given to ordination, pastor-church relationships, denominational structure, administration of ordinances, conducting of business conferences, weddings, funerals, and other pastoral duties. **Fall, Spring.**

2002. Introduction to Religious Education.

A study of principles and methods of religious education. The aim is to acquaint prospective church workers with the educational programs and services of the church. **Fall.**

2012. Religious Education of Children.

A study of child psychology and development as related to religious training, 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. Beginning 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, public 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 materials. Prerequisite: General Education 1053, 1063. **Fall of odd numbered 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 problem 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.**

3073. History of Preaching.

A study of the theories and practices of preaching from Christ to the present. The influence of Hebrew prophets and priests will be considered, also the contributions of rhetorical theory. Sermons by preachers from all periods will be examined. No prerequisite. **Spring of odd numbered years.**

3083. Old Testament Writings.

Interpretation of selected books from the division of the Old Testament called The Writings. Prerequisite: General Education 1053. **Spring of even numbered years.**

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 of even numbered 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 of odd numbered 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 of odd numbered years.**

- 4023. Johannine Literature.**
An intensive search through the five books of the New Testament attributed to John. The fourth Gospel, the three epistles, and the Revelation 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 of even numbered 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.**

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 of odd numbered 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 of even numbered years.**

Department of Philosophy



Professor J. Berryman, Chairman
Professor B. McCommas
Instructors M. Beaty
and W. Lites

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 Western philosophy from the sixth century before Christ to the Renaissance with special emphasis on the Greek philosophers. **Fall of even numbered years.**

3013. Modern Philosophy.

A survey of Western philosophy from the Renaissance to the twentieth century with special emphasis on early modern thought. **Spring of odd numbered years.**

3063. Western Political Thought.

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, religious, economic and political facts of American civilization, this course traces the development of philosophical thought in the United States. **Fall of odd numbered 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 pre-law advisor is available.

4103. Special Methods in Social Studies.

A course designed to provide theory and methodology in social studies teaching. It emphasizes the use of the unit plan and problem approaches in teaching social studies and in providing learning. **On Demand.**

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 Professors L. Cole,
R. Granade and T. Auffenberg
Assistant Professors M. Arrington,
F. Coulter

Courses in this department are designed to help the student prepare for careers in: Administration (college, university, health care or public); air and 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; law school; law enforcement; legal assistance and research; legal history;

manufacturing history; history of medicine; museum curating or administration; public relations; research and historical writing; sales and merchandising; teaching; government, Federal, State, and local (Park Ranger-Historian, 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, 1073, 2113, 2123, 3503, 4703 and additional courses in the department to total at least twenty-seven hours (at least three Junior-Senior hours must be in western hemisphere and three Junior-Senior hours in other areas of History. General Education 2043 may not be counted in the core, and History 3503 may not be used to satisfy area 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.**

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 of even numbered 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 of odd numbered 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 of odd numbered 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 of even numbered 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 of odd numbered years.

3403. Renaissance and Reformation.

Europe 1300-1600, emphasizing the Renaissance, the Protestant and Catholic reformations, the wars of religion and solidifying nation-states. Spring of even numbered 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 of odd numbered years.

3613. American Military History.

A survey of American Military History from the Revolutionary War to the present. The course focuses on the role of the U.S. Military in defending national interests, both foreign and domestic. Emphasis is placed on military policy, organization and technology as each relates to the political, social and economic development of the United States. The course will cover major American wars and highlight significant battles, the personalities of important military leaders and the application of the principles of war. Fall.

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 of even numbered 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 of odd numbered 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 of odd numbered 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. **Fall of even numbered years.**
4213. **American Colonial History.**
The political, economic and social history of Anglo-America from the founding of Jamestown to the end of the American Revolution. **Fall of odd numbered 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 of even numbered 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 of even numbered 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.**
4623. **American Social and Intellectual History.**
A survey of significant ideas and institutions with emphasis on religious, educational, literary and scientific developments. **Spring of odd numbered 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, Chairman
Professor D. Grant
Instructor M. Thomson

Political Science is the systematic study of government and politics, of institutions and behavior concerned with the struggle for power to make and influence authoritative decisions, and with the process of authoritative control in society.

The study of Political Science has value for civic education; for responsible preparation for jobs and careers as "representatives" of the political system, including law, law enforcement, public administration, civil service and education, as well as elective and appointive public office; and for a foundation for graduate training in the discipline.

Requirements for an area of concentration with a core in Political Science: at least twenty-four hours in the department including Political Science 2023, 3013, 3063 and 4023, and twenty-one hours in related fields. Students planning graduate study are strongly encouraged to obtain training in a foreign language, research methods and statistics.

1013. Introduction to Politics.

An introduction to the study of politics and the discipline of Political Science, focusing on individual, mass and institutional political behavior. **Fall, Spring.**

2003. State and Local Government and Politics.

An introduction to formal and informal political institutions at both the state and local level, including a student simulation of political choices and behavior. **Fall.**

2013. American National Government.

A survey of the guiding principles, dynamic processes and enduring institutions of American national government and politics. **Fall, Spring.**

2023. Philosophy and Methods of Political Science.

A consideration of the philosophy and research methods of Political Science for students who have had no previous training in statistics and only a normal high school mathematical background. **Spring.**

3013. World Politics.

An in-depth inquiry into the international arena with two basic purposes: studying the theoretical conceptions of why nation-states act as they do, and understanding the differing perspectives and behavioral assumptions of competing actors in world affairs. **Fall.**

- 3033. Constitutional Law.**
A case method analysis of landmark Supreme Court decisions addressing institutional conflict, basic criminal rights and procedures, first amendment freedoms, the fourteenth amendment and federalism. **Spring.**
- 3043. The Judicial Process.**
A consideration of various theories explaining judicial decision-making, the political impact of these decisions, court structures and procedures, and the politics of judicial selection. **Fall.**
- 3063. Western Political Thought.**
An intensive analysis of the principal political theorists in the classical and modern traditions. Primary emphasis on their texts is complemented by consideration of the historical context within which they wrote. **Fall.**
- 3073. Washington Seminar.**
An on-site, in-depth topical study of American national political institutions and processes. A Satisfactory-Unsatisfactory graded course. **On Demand.**
- 3970-4. Cooperative Education.**
See the Cooperative Education Program section for the course description.
- 4003. Parties, Campaigns and Elections.**
An examination of the place of political parties in the study of politics, with a heavy emphasis on American parties, their role in electoral politics, the conduct of election campaigns and the meaning of elections. **Spring.**
- 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 for theory-building in comparing political systems. **Spring.**
- 4043. Public Administration.**
An in-depth seminar in the theory and behavior of large social organizations, specifically bureaucracies, focusing on the national government's administration of public policy. **Spring.**
- 4063. Political Opinion and Behavior.**
A consideration of the structure and process of public opinion formation and expression, and the linkage between public opinion and public policy. **Fall.**
- 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
Professors K. Locke and W. Vogt
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 field. Those majoring in this option will be required to take the following courses: Psychology 1013, 2023, 2033 or 2043, 2053, 3023, 3033, 3043, 3053 or 3063, 3093 and 4052. A departmental research paper is required by the department and is placed on file with the departmental chairman in completed form at least thirty days prior to graduation.

Option II is designed for those who plan to use the B.A. degree in Psychology as a terminal degree, as a supporting area to another major core, or as a double major. Several para-professional areas are open as a part of this option. Those majoring in this option will be required to take the following courses: Psychology 1013, 2023, 2033 or 2043, 3023, 3033, 3093, plus one of the following: 3083, 4013, and an additional course to total twenty-four hours in Psychology, to be worked out by the student in cooperation with a counselor in the psychology department in terms of the chosen field.

A paraprofessional internship can be planned in 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 or her 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.

1013. General Psychology.

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

2013. The Psychology of Healthy Living.

A study of the applications of psychological principles to the promotion of a healthy personality. Prerequisite: Psychology 1013. **On Demand.**

2023. Advanced General Psychology.

A continuation of Psychology 1013. This course is designed for those planning to major in Psychology or who want a stronger supporting area for some other field or major. Prerequisite: 1013. **Fall, Spring.**

2033. Child Development.

A study of the physical, mental, emotional and social development of humans from conception to puberty, including the major theoretical approaches. Prerequisite: Psychology 1013. **Fall.**

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 1013. **Spring.**

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.

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 3013. **Spring of even numbered years.**

3023. Psychology of Learning.

A study of the principles and theories of learning. Prerequisite: Psychology 1013. **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 1013, 2053. **Fall.**

3053. Cognition.

An experimental and theoretical study of the basic mental processes involved in thought. Prerequisite: Psychology 1013. **Spring of even numbered years.**

3063. Perception.

A study of the process by which man becomes aware of his environment through organization and interpretation of sensory information. Prerequisite: Psychology 1013. **Spring of odd numbered years.**

3073. Psychological Testing.

A survey of the major principles, concepts and instruments employed in psychological evaluation. Prerequisites: Instructor's consent and Psychology 1013, 2053. **On Demand.**

3083. Applied Psychology.

A study of the application of psychology to industry, personnel, engineering, environment, the consumer, community problems, counseling, education, medicine, law and religion. Prerequisite: 1013. **On Demand.**

3093. 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 1013 or Elementary Education 3033. **Spring.**

3970-4. Cooperative Education.

See the Cooperative Education Program section for the course description.

4013. Introduction to Counseling Psychology.

An investigation of counseling viewpoints as represented by selected modern approaches. Prerequisites: Psychology 3093, and permission of the instructor. **Fall.**

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 1013. See Religion 4022. **Spring of odd numbered years.**

4043. Personality Theories.

A survey of personality theories with emphasis on modern day approaches. Prerequisite: Psychology 1013. **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. **Spring.**

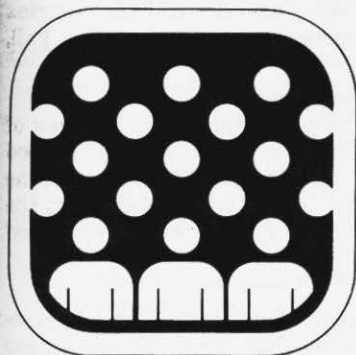
4062. Seminar.

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.**

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
 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, 2023, 3013, 3033, 4013, 4043, 4053; Psychology 2053; one three-hour course in Political Science; 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 so-

ciology 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. **Fall, 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.**

2023. Introduction to Social Services.

An overview of past and present services available in the American society, and the reasons for these services rather than others. Consideration will be given to the attitudes and skills needed in administering social services, if they are to have a positive effect on the lives of the recipients. **Fall.**

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. 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. **Fall, Spring.**

3043. 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 cities/urban renewal), growth and development. A study of social organization of the urban community, conditions of urban life including slums and housing, social resources, the urban personality and influence of the news media of television and motion pictures. **Spring.**

3970-4. Cooperative Education.

See the Cooperative Education Program section for the course description.

4013. Social Change and Industrial Society

Analysis of contemporary social change as an outcome of the economic, political and social processes involved in the development of modern industrial society. Attention will be given to the role that social change plays on bringing about personal and social disorganization as well as its effects on social organization and stratification. **Spring.**

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 emphasis is given to a study of the economic, political, and social position of the contemporary American Negro. **Fall.**

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 MAJ A. Carnes, Chairman
Assistant Professors CPT C. Clements, CPT
J. Foster
Instructors SGM D. Harrington, MSG J.
Brown

Administrative Staff
SSG L. McNeese, SSG C. Backus
Ms. M. Epperson

The Army Reserve Officers' Training Corps (ROTC) administered by the Military Science Department, is a program that provides college-trained, commissioned officers for the United States Army, the Army National Guard and the US Army Reserve by enabling selected students to earn a college degree and an officer's commission simultaneously. Participation in ROTC also enhances a student's education by providing leadership and management instruction, and practical experience. The course of study helps students develop self-discipline, physical stamina and poise. The leadership preparation will enhance an individual's performance in either civil or military enterprises. The ROTC program augments the objectives of Ouachita Baptist University by emphasizing academic excellence and the development of personal integrity, honor and responsibility.

As a commissioned officer, a person may serve on active duty, or serve in the reserve components while pursuing a civilian career or graduate schooling. ROTC students may major in any of the University degree programs. If students desire to serve on active duty, they will normally receive a commission 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 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. **Advance Course:**
 - 1) **Military Science III** (normally taken during the junior year) MSCI 3513, 3623.
 - 2) **Advanced Summer Camp**, MSCI 3930 (6 weeks in the summer between Military Science III and Military Science IV).

- 3) Military Science IV (normally taken during the senior year) MSCI 4633, 4543.
- 4) In addition to the courses listed above, a student must take professional development courses in the following fields of study: Written Communication, Human Behavior, Management, Military History, and National Security Studies. Most of these course requirements are met by General Education courses offered by the University. Specific requirements will be prescribed by the Professor of Military Science based on a review of the student's degree plan at the time the student enters the Advanced ROTC Program.
- 5) Field Training Exercises will be conducted to provide practical experience as required to supplement classroom training.

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 a nontaxable \$100 per-month subsistence allowance (for 10 months), 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 28 years (may be waived in certain cases).
- e. Pass a screening evaluation.
- f. Classification as a junior with 60 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, MSCI 2823, 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 with active duty in the US Armed Forces, with approval of the Professor of Military Science, may receive placement credit for the ROTC Basic Course and enroll in the Advanced ROTC Program. Other prerequisites for the advanced program 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 Professor 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-eight 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 for basic level Military Science courses based on previous military service, successful completion of Junior ROTC, or successful completion of the ROTC Basic Camp is available to qualified students. The Professor of Military Science will submit a recommendation for academic credit to the Dean of the School of Arts and Sciences for approval. Academic credit will be awarded only to students who are enrolled in the Advanced ROTC Program.

Substitution of Courses

Students may receive a waiver of one of the four semester hours of required physical education activity courses for completing two semesters of Military Science courses at Ouachita Baptist University.

The Professor of Military Science may authorize the substitution of courses taught by the Military Science Department and other university departments for MS II, III, and IV required Military Science courses. Students enrolled in substitute courses are required to complete leadership laboratories in addition to course requirements.

COURSES OFFERED

1111. Army of Today I.

Examines the organization and history of the United States Army and its role in national defense. Provides instruction in first aid and other adventure type activities such as marksmanship, mountaineering and wilderness survival. Two hours per week. **Fall, Summer.**

1221. Army of Today II.

Examines the role of the Army as an element of National Defense, with emphasis on the active Army, the Reserve components, and the Army ROTC Program. Practical training is provided in first aid, outdoor activities, safety, the proper use of firearms, and other adventure type activities. Two hours per week. **Spring, Summer.**

2313. Leadership Development I.

A program of self evaluation and leadership assessment with practical training in land navigation and mountaineering. Three hours per week. **Fall, Summer.**

- 2423. Leadership Development II.**
A program of leadership development, organization of the Army, contemporary military affairs, and marksmanship training. Three hours per week. Spring, Summer.
- 2823. Basic Camp.**
Practical experience and instruction in tactical and technical military subjects with emphasis on leadership development. Course is approximately six weeks in length and is conducted at Fort Knox, Kentucky.
- 3513. Applied Leadership and Management.**
A course which focuses on advanced leadership and management techniques in administration of organizations, training and utilization of people. Special emphasis is placed on national security threats. The course consists of three hours of class room instruction per week plus a one hour per week leadership laboratory. Prerequisites: Military Science 1111, 1221, 2313 and 2423, or approval of the Professor of Military Science. Fall.
- 3623. Professional Skills Development.**
A course designed to teach professional military skills required for the training and supervision of others. The course consists of three hours of classroom instruction per week, plus a one hour per week leadership laboratory. Prerequisites: Military Science 1111, 1221, 2313 and 2423, or approval of the Professor of Military Science. Spring.
- 3930. Advanced Summer Camp.**
Practical experience and instruction in tactical and technical subjects emphasis on leadership training in the form of problem analysis, decision making and troop leading experience. Six weeks of leadership evaluation and training at Fort Riley, Kansas. Summer.
- 4623. Management, Counseling and Ethics.**
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 3513 and 3623. Fall.
- 4643. War, Morality and the Military Profession.**
Provides the student with selected studies on professional ethics: the law of land warfare, military justice, logistical operations and leadership development through practical exercise. Conference three hours per week and laboratory one hour per week. Prerequisites: Military Science 3513 and 3623. Spring.
- 4801-4893. Special Studies in Military Science.**
An opportunity to pursue military related research or satisfy professional development course requirements. Courses are based on the needs and interests of individual students. A maximum of three hours credit will be allowed. Prerequisites: Advanced Military Science status. On Demand.



School of Music

SCHOOL OF MUSIC

William E. Trantham, Dean

Professors F. McBeth, W. Trantham, C. Wright, V. Queen
Associate Professors M. Shambarger, P. Hammond, G. Biggs
Assistant Professors T. Bolton, G. Keck, M. Lawson,
R. Rauch, F. Scott
Instructors D. Chism, R. Hodges, H. Jones, O. Keck

"The School of Music, housed in the beautiful new Mabee Fine Arts Center, has a well-established tradition of superior quality of work. The Chamber Singers were a featured choir at the St. Moritz (Switzerland) Festival in the summer of 1979, and the Ouachita Singers, Ouachi-Tones, and Singing Men made a tour of the British Isles in the summer of 1980. Exciting activities such as these abound in the School of Music."—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 and handbells.

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.

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, String Ensemble, and the Brass Choir. Academic clubs include 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. Applied Music Core

(Piano, voice, organ, double reeds, single reeds, flute, high brass, low brass, violin, or percussion.)

FRESHMAN

Principal Applied	6
Secondary Applied	2
Harmony 1022, 1032	4
Ear Training 1002, 1012	4
Large Ensemble	1-2
R.O.T.C. (Men)	2
English G.E. 1023, 1033	6
Old Testament Survey G.E. 1053	3
Vocal Diction 1031	1
(Voice Majors Only)	1
Music Literature 1312	2
Physical Education	1

32-33

JUNIOR

Principal Applied	6
Music History 3153, 3163	6
Pedagogy (piano, vocal or appropriate methods course)	2
Music Electives 3000 or 4000 level	6
Large Ensemble	1-2
Lifestyles	3
French or German*	8

32-33

SOPHOMORE

Principal Applied	6
Secondary Applied	2
Harmony 2062, 2072	4
Ear Training 2042, 2052	4
Music Literature 2112	2
Large Ensemble	1-2
Science/Math	3
Social Science	5
Physical Education	2
New Testament Survey G.E. 1063	3

32-33

SENIOR

Principal Applied	6
Music Electives 3000 or 4000 level	6
Large Ensemble	1-2
Lifestyles	3
Social Science	3
Electives	12
Physical Education	1

32-33

*Two years of language for voice major

B. Church Music Core

FRESHMAN

Principal Applied	6
Secondary Applied	2
Vocal Diction 1031	1
Harmony 1022, 1032	4
Ear Training 1002, 1012	4
Large Ensemble	1-2
English G.E. 1023, 1033	6
Old Testament Survey, G.E. 1053	3
Music Literature 1312	2
R.O.T.C. (Men)	2
—	—
31-32	

JUNIOR

Principal Applied	6
Church Music Ed. I. 3023	3
Church Music Ed. II. 3033	3
Music History 3153, 3163	6
Choral Conducting 3103	3
Large Ensemble	1-2
Lifestyles	3
Science or Math	3
Physical Education	2
Electives	3
—	—
33-34	

SOPHOMORE

Principal Applied	6
Secondary Applied	2
Harmony 2062, 2072	4
Ear Training 2042, 2052	4
Music Literature 2112	2
Intro. to Church Music 2002	2
Large Ensemble	1-2
Physical Education	2
Social Science	
(Include Psychology 3 hours)	6
New Testament Survey G.E. 1063	3
—	—
32-33	

SENIOR

Principal Applied	6
Liturgies 3042	2
Church Music Literature 4092	2
Hymnology 4052	2
Field Work 4071, 4081	2
Large Ensemble	1-2
Music Electives (3000 or above)	8
Electives	4
Vocal Pedagogy 4132 or	
Service Playing 4062	2
Lifestyles	3
—	—
32-33	

C. Theory-Composition Core

FRESHMAN

Principal Applied	6
Secondary Applied	2
Ear Training 1002, 1012	4
Harmony 1022, 1032	4
Vocal Diction 1031	
(Voice majors only)	1
Large Ensemble	1-2
R.O.T.C. (Men)	2
English G.E. 1023, 1033	6
Old Testament Survey, G.E. 1053	3
Music Literature 1312	2
Physical Education	2
—	—
33-34	

SOPHOMORE

Principal Applied	6
Secondary Applied	2
Ear Training 2042, 2052	4
Harmony 2062, 2072	4
Music Literature 2112	2
Intro. to Composition 2082, 2092	4
Woodwind Perspectives 2302	2
String Methods 2041, 2051	2
Large Ensemble	1-2
New Testament Survey, G.E. 1063	3
Brass and Percussion	
Perspectives 2312	2
—	—
32-33	

JUNIOR

Principal Applied	6
Score Reading 3341, 3351	2
Composition 3172, 3182	4
Styles 3192	2
History of Music 3153, 3163	6
Large Ensemble	1-2
German or French	4
Electronic Music 4322	2
Orchestration 4222	2

29-30

SENIOR

Counterpoint 3132, 3142	4
Twentieth Century Music 4243 or American Music 4253	3
Pedagogy of Theory 4263	3
Composition 4202, 4212	4
Large Ensemble	1-2
Social Science	8
Lifestyles	6
Physical Education	2
Science or Math	3

34-35

BACHELOR OF MUSIC EDUCATION**A. Instrumental Core****FRESHMAN**

Principal Applied	4
Secondary Applied	2
Ear Training 1002, 1012	4
Harmony 1022, 1032	4
Large Ensemble	1-2
English G.E. 1023, 1033	6
Old Testament Survey, G.E. 1053	3
Science G.E. 1054	4
Music Literature 1312	2
R.O.T.C. (Men)	2
Physical Education	1

33-34

SOPHOMORE

Principal Applied	4
Secondary Applied	2
Ear Training 2042, 2052	4
Harmony 2062, 2072	4
String Meth. 2041, 2051	2
Music Lit. 2112	2
Brass, Winds, 2021, 2031	2
Large Ensemble	1-2
Education 2002, 2011	3
New Testament Survey, G.E. 1063	3
Math G.E. 1003	3
Acoustics, Physics 1212	2
Physical Education	1

33-34

JUNIOR

Principal Applied	4
Instr. Conducting 3123	3
Music History 3153, 3163	6
Brass, Winds, 3071, 3081	2
Large Ensemble	1-2
Percussion Methods 3161	1
Ed. Psy. 3003	3
Lifestyles*	6
U.S. History	3
Speech	3
Physical Education	1

33-34

SENIOR

Principal Applied	2
Orchestration 4222	2
Instr. Techniques 4152	2
Social Science	6
U.S. Government	3
Large Ensemble	1
Block	18

34

*Include 3 English modules

B. Choral Core

FRESHMAN

Principal Applied	4
Secondary Applied	2
Ear Training 1002, 1012	4
Harmony 1022, 1032	4
Large Ensemble	1-2
Vocal Diction 1031	1
Music Literature 1312	2
English G. E. 1023, 1033	6
Science G. E. 1054	4
R.O.T.C. (Men)	2
Physical Education	2
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	32-33

SOPHOMORE

Principal Applied	4
Secondary Applied	2
Ear Training 2042, 2052	4
Harmony 2062, 2072	4
Music Literature 2112	4
Large Ensemble	1-2
Education 2002, 2011	3
Old Testament Survey, G.E. 1053	3
New Testament Survey G.E. 1063	3
Physical Education	2
Math, G.E. 1003	3
Acoustics, Physics 1212	2
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	35-36

JUNIOR

Principal Applied	4
Music History 3153, 3163	6
Ed. Psych. 3003	3
Teach Elem. Music 3093	3
Teach Sec. Music 3113	3
Choral Conducting 3103	3
Lifestyles**	6
Large Ensemble	1-2
U.S. History	3
Choral Literature 4272	2
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	34-35

SENIOR

Principal Applied	2
Vocal Ped. 4132	2
Large Ensemble	0.5-1
Social Science	6
U.S. Government	3
Block Courses	18
Speech	3
<hr/>	
	34.5-35

**Include 3 English modules

BACHELOR OF ARTS (Core in Music)

FRESHMAN

Principal Applied	4
Harmony 1022, 1032	4
Ear Training, 1002, 1012	4
Large Ensemble	1-2
Music Literature 1312	2
Physical Education	2
R.O.T.C. (Men)	2
English G.E. 1023, 1033	6
Old Testament Survey, G.E. 1053	3
New Testament Survey, G.E. 1063	3
Electives	2
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	33-34

SOPHOMORE

Principal Applied	4
Harmony 2062, 2072	4
Ear Training 2042, 2052	4
Music Literature 2112	2
Large Ensemble	1-2
Physical Education	2
Science or Math	3
Social Sciences	6
Electives	6
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	32-33

JUNIOR	SENIOR
Principal Applied	Principal Applied
Music History 3153, 3163	Music Electives (3000, 4000 level)
Large Ensemble	Large Ensemble
Social Science	Lifestyles
Lifestyles	Electives
French or German	
Electives	33-34
33-34	

Note: Only 45 hours of music courses may be counted toward the 128 hours required for this degree.

Core Regulations

1. General degree requirements:
 - A. Approved college work of 128 semester hours, twenty-four out of the last thirty-two must be taken in residence.
 - B. Courses taken during the junior and seniors years of forty-two semester hours from the 3000 to 4000 level groups.
 - C. An overall grade point average of 2.000 and a grade point average of 2.000 in music courses.
 - D. At least forty hours outside of music courses must be included for each degree.
2. Music students must include six hours from General Education 2013, 3013 or 4013 with at least one module in the histories, philosophies, literatures and art of the cultures. The prerequisite requirement for the courses does not apply.
3. Minimum recital requirements:
 - A. Bachelor of Music (Applied)
 - (1) Sophomore Recital (15 minutes)
 - (2) Junior Recital (25 minutes)
 - (3) Senior Recital (50 minutes)
 - B. Bachelor of Music (Church Music)
 - Senior Joint Recital (25 minutes)
 - C. Bachelor of Music (Theory-Composition)
 - (1) Junior Recital, Principal Applied (15 minutes)
 - (2) Senior Composition Recital (50 minutes)
 - 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, Applied Music 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, Church Music Core, candidates whose principal applied music area is instrumental or keyboard must take voice as their secondary applied music area.

8. 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.

9. 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.

10. 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 junior-senior 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.

1040. Recital.

Registration for this course is made in the semester a public degree recital is given.

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.

1070. Performing Arts Class.

Performing Arts Class, which meets each Friday at 11:00 A.M., is required of all students who are studying toward a degree in music. A grade is given based on the student's attendance at Performing Arts Class and at recitals and concerts at Ouachita and off campus. A statement of attendance requirements is available at the Music Office.

Department of Church Music

Associate 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 the Church.**
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.
- 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 of even numbered 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 of odd numbered 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 of even numbered 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 of even numbered years.
- 4062. The Church Organ and Service Playing.**
A practical survey of the techniques of service playing. Hymn playing, improvisation, vocal and choral accompaniment, modulation, transposition and literature for the various services and seasons of the church are included. Organ construction and tonal design are studied briefly. Spring of odd numbered 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 of odd numbered 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, violoncello 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 specialist 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.**
- 3103. 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.**
- 3123. 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 of even numbered 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.

2082, 2092. Introduction to Composition.

A beginning and intermediary study of the techniques of Twentieth Century composition for the beginning student.

2302. Woodwind Perspectives.

A detailed study of the orchestrational techniques used in composing stylistically for woodwinds. Prerequisites: 1002, 1012, 1022, 1032. **Fall of even numbered years.**

2312. Brass and Percussion Perspectives.

A detailed study of the orchestrational techniques used in composing stylistically for brass and percussion. Prerequisites: 1002, 1012, 1022, 1032. **Spring of odd numbered years.**

2332. Performing Practices for the Harpsicord.

A study of performance practices applied to the solo and ensemble literature composed for the harpsichord in the Renaissance and Baroque periods. Emphasis on research and performance. Prerequisite: Consent of the instructor. **Spring.**

2702-2792. 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: Spring 1983, Survey of Chamber Music.

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.

3341, 3351. Score Reading.

Reading at the keyboard of Choral, Instrumental Ensemble, Band and Orchestral Scores. Prerequisites: Functional keyboard facility and permission of the instructor. Fall of odd-numbered years and Spring of even-numbered years.

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, 2072 and consent of the instructor. Fall.

4263. Pedagogy of Theory.

A course in the teaching of theory. Prerequisites: MUTH 1002, 1012, 1022, 1032, 2042, 2052, 2062 and 2072. Spring.

4322. Fundamentals of Electronic Music.

A beginning course covering the basic techniques of electronic music composition, including tape recording and editing techniques, synthesizer operation, basic materials and theory of electronic music, and production and presentation of the finished composition. Students have individual laboratory time; each student is expected to complete preliminary exercises and a final project. Prerequisites: 1002, 1012, 1022, 1032, 2042, 2052, 2062, and 2072. Fall and 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 of even numbered 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 of odd numbered 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 Ensemble 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.

2130.5. Percussion Ensemble.

A specialized ensemble to study and perform literature using the various combinations of percussion instruments. Acceptance by audition and membership in Music Ensemble 1031.

2140.5. Trombone Choir.

Study and performance of literature written for four to eight trombones. Membership in Music Ensemble 1031 is required.

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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Martha Burleson	Head Resident, Conger Hall
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Cathryn Rogers	Head Resident, Flippen-Perrin Hall
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Evelyn Bowden	Associate Professor Emerita of Music
Raymond A. Coppenger	Professor Emeritus of Philosophy and Religion
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Lois Gardner	Associate Professor Emerita of French
Fay Holiman	Associate Professor Emerita of Humanities
Mary W. Jones	Associate Professor Emerita of Home Economics
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Phares Raybon	Professor Emeritus of Art
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Hazel Thomas	Associate Professor Emerita of Home Economics
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¹Date in parentheses indicates first year of current tenure at Ouachita Baptist University.

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Professor of Music and Resident Composer
B.M., Hardin-Simmons University, 1954; M.M., University of Texas, 1957; Eastman School of Music, 1962-63, summers 1959, 1960, 1961, 1962, 1964; D.Mus., Hardin-Simmons University, 1971. (1957)
- Betty Jo McCommas, M.A.**
Professor of English
B.A., Baylor University, 1953; M.A., *ibid.*, 1954. (1954)
- Betty McGee, M.S.E.**
Instructor in Business Administration
B.S.E., Henderson State University, 1978; M.S.E., *ibid.*, 1980. (1980)
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Assistant Professor of Speech
B.A., Baylor University, 1963; M.A., University of Arkansas, 1975. (1974)

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Instructor in Physical Education

B.S.E., Southern Arkansas University, 1969; M.S.E., Louisiana Tech. University, 1974. (1981)

Richard Otis Mills, Ed.D.

Assistant Professor of Sociology and Coordinator of Cooperative Education

B.A., Ouachita Baptist University, 1968; M.S.E., *ibid.*, 1970; Ed.D., East Texas State University, 1973. (1973)

W. C. Mims, Ed.D.

Associate Professor of Education

B.S., Northwestern State University of Louisiana, 1938; M.Ed., Louisiana State University, 1953; Ed.D., McNeese State University, 1970. (1972)

Carolyn Moffatt, M.S.

Assistant Professor in Physical Education

B.A., Ouachita Baptist University, 1956; M.Ed., University of Missouri, 1966. (1965)

Joyce Morehead, M.A.

Assistant Professor of Home Economics

B.S.E., Henderson State University, 1960; M.A., Arizona State University, 1969. (1974)

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Professor of English

B.A., Arkansas State University, 1958; M.S.E., *ibid.*, 1962; Ph.D., University of Arkansas, 1968. (1962)

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Professor of Physical Education

B.A., Ouachita Baptist University, 1962; M.S.E., Henderson State University, 1967; Ed.D., North Texas State, 1971. (1980)

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Professor of Chemistry

B.S., University of Texas at Austin, 1959; Ph.D., *ibid.*, 1963. (1963)

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Professor of Chemistry

B.S., Ouachita Baptist University, 1961; M.S., University of Arkansas, 1963; Ph.D., *ibid.*, 1966. (1966)

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Instructor in Religion

B.S., Mississippi College, 1975; M.Div., New Orleans Baptist Theological Seminary, 1977. (1980)

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B.A., Ouachita Baptist University, 1949; M.A., Peabody College, 1950; Ph.D., University of Alabama, 1961. (1966)

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B.A., Ouachita Baptist University, 1960; B.D., Southwestern Baptist Theological Seminary, 1963; Th.D., *ibid.*, 1968. (1977)

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B.A., B.M., Ouachita Baptist University, 1944; George Peabody College, private instruction with Walter Ihrke, 1945; private instruction with Rudolph Reuter, 1946, 1947, 1948, 1949; M.M., American Conservatory, 1949; American Conservatory, private instruction with Aleta Tenold, summer 1958; study with Norman Shetler in Vienna, Austria, 1967. (1946)

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B.A., Baylor University, 1946; M.A., *ibid.*, 1948; Ed.D., Indiana University, 1966. (1953)

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B.M., Conservatory of Music of the University of Missouri in Kansas City, 1947; M.M., Eastman School of Music of the University of Rochester, N.Y., 1952. (1966)

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B.A., Ouachita Baptist University, 1961; M.L.S., University of Oklahoma, 1966. (1969)

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B.A., Ouachita Baptist University, 1978; M.B.A., Louisiana Tech. University, 1979. (1981)

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B.S., Ouachita Baptist University, 1962; J.D., University of Arkansas, 1970. (1974)

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B.A., Baylor University, 1947; M.A., *ibid.*, 1949; Ph.D., University of Arkansas, 1969 (1970)

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B.A., Ouachita Baptist University, 1949; M.A., George Peabody College, 1950; Ed.S., *ibid.*, 1964. (1961)

Faculty

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B.A., Hardin-Simmons University, 1944; private instructor with Oscar Seagle, New York City, 1945; Christiansen Choral School, Chicago, 1946; M.M.E., North Texas State University, 1963. (1959)
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Instructor in Speech Pathology and Clinical Supervisor
B.S.E., Henderson State University, 1966; M.A., University of Arkansas, 1971. (1978)
- Jake Shambarger, Ed.D.**
Professor of Education
B.S.E., Arkansas Polytechnic College, 1952; M.Ed., East Texas State University, 1958; Ed.D., *ibid.*, 1971 (1966)
- Mary Shambarger, M.M.**
Associate Professor of Music
B.M., Louisiana State University, 1955; M.M., University of Arkansas, 1962. (1966)
- George Everett Slavens, Ph.D.**
Professor of History
B.A., University of Missouri, 1955; M.A., *ibid.*, 1957; Ph.D., *ibid.*, 1969. (1961)
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Assistant Director of Upward Bound and Special Services, and Assistant Professor of Education
B.S.E., Henderson State University, 1959; M.S.E., *ibid.*, 1964; Ed.D., East Texas State University, 1975. (1966)
- Clyde Jameson Smith, Ph.D.**
Associate Professor of Physics
B.S., Baptist College at Charleston, 1969; M.A., Wake Forest University, 1972; Ph.D., University of South Carolina, 1980. (1981)
- Randolph Smith, Ph.D.**
Assistant Professor of Psychology
B.S., University of Houston, 1973; Ph.D., Texas Technological University, 1978. (1977)
- Robert William Stagg, Th.D.**
Professor of Religion
B.A., Louisiana College, 1954; B.D., New Orleans Baptist Theological Seminary, 1957; Th.D., *ibid.*, 1960. (1968)
- Cecil C. Sutley, Ed.D.**
Professor of Religion
B.A., Mississippi College, 1948; M.R.E., Southwestern Baptist Theological Seminary, 1951; Ed.D., *ibid.*, 1953, 1971. (1954)
- Frank Taylor, M.S.E.**
Registrar and Instructor in Physical Education
B.A., Ouachita Baptist University, 1959; M.S.E., Henderson State University, 1965. (1971)

J. Michael Thomson, M.A.

Instructor in Political Science

B.A., Pennsylvania State University, 1975; M.A., University of Kentucky, 1978. (1979)

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Dean of the School of Music and Professor of Music

B.S., Southwest Missouri State University, 1951; B.S.E., *ibid.*, 1951; private study with Egon Petri, 1952; M.M., Northwestern University, 1955; Ph.D., *ibid.*, 1966. (1960)

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Instructor in Office Administration

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B.A., Ouachita Baptist University, 1951; M.A. George Peabody College, 1954. (1954)

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Professor of Psychology

B.S., University of Corpus Christi, 1949; M.R.E., Southwestern Baptist Theological Seminary, 1954; Ed.D., *ibid.*, 1961, 1971. (1965)

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Professor of Education

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Associate Professor of English

B.A., University of Southern Mississippi, 1966; M.A., University of Arkansas, 1970; Ph.D., *ibid.*, 1973. (1973)

Susan Wade Wink, Ph.D.

Assistant Professor of English

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Professor of Religion

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Charles W. Wright, Ed.D.

Professor of Music

B.A., Ouachita Baptist University, 1960; B.M.E., *ibid.*, 1961; M.M.E., *ibid.*, 1964; Ed.D., North Texas State University, 1969. (1964)

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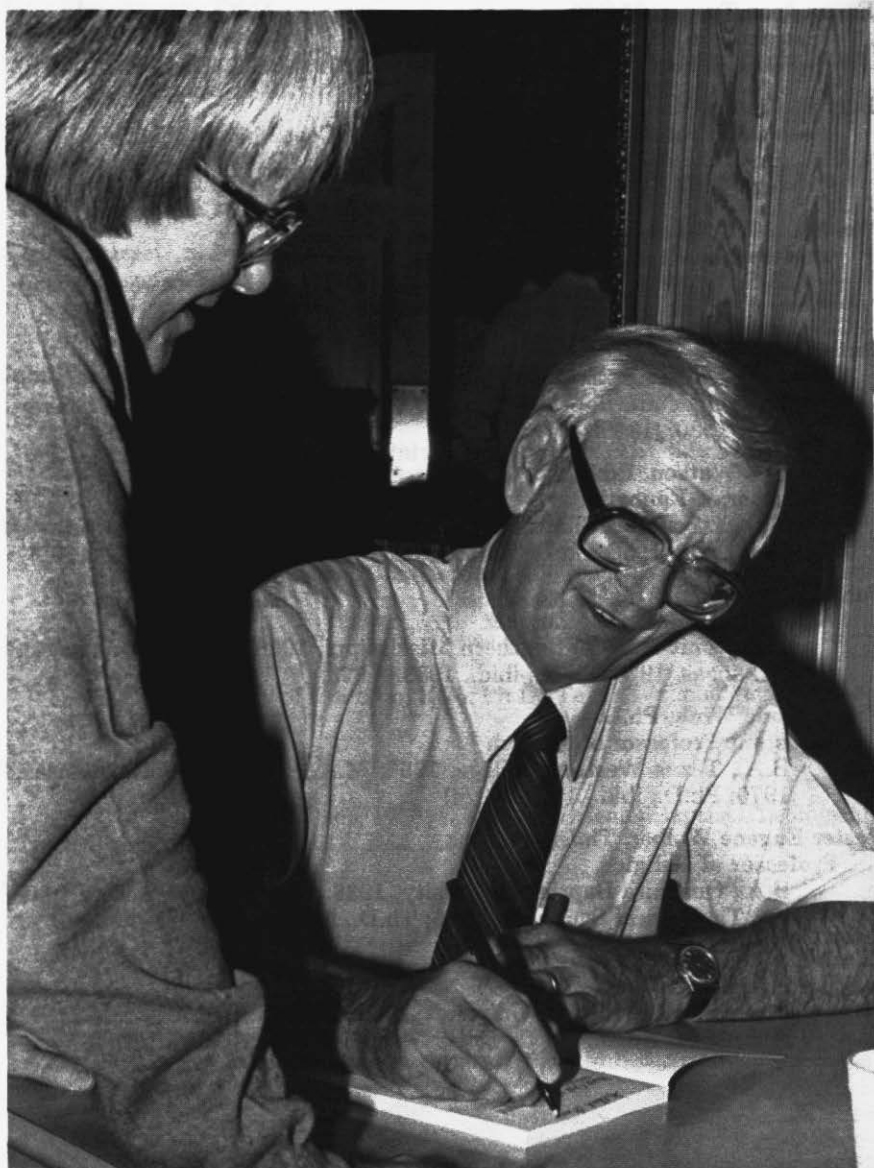
Associate Professor of Accounting

B.A., Ouachita Baptist University, 1967; M.B.A., North Texas State University, 1969; Certified Public Accountant, 1972. (1969)

Tona Wright, M.S.

Assistant Professor of Physical Education

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Ouachita Baptist University System

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School of Music

Dr. William Trantham
Dean of School of Music
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School of Arts and Sciences

Dr. Carl E. Goodson
Dean of School of Arts and Sciences
Ouachita Baptist University
Arkadelphia, Arkansas 71923

This bulletin becomes effective June 1, 1982, and the policies and programs included will continue in force through May 31, 1983. The University reserves the right to revise any of the policies or programs during the period the bulletin is in force if such revision should become necessary. Any amendments or changes during this period will be published in an errata sheet which will be appended to the bulletin.

This bulletin covers the School of Arts and Sciences and the School of Music of the University. The Graduate School is referred to only briefly. A separate catalog for this program may be secured by writing to the Dean of the Graduate School.



QUACHITA ARTIST UNIVERSITY

*Commitment
Educational and
Artistic Excellence*

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 Department of Education section of the catalog.

Summary of Requirements

1. General Education, 43 semester hours.
2. A passing grade in the Sophomore Composition test or earned credit in English 2003, Intermediate Composition.
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 courses 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. Transfer students with twenty-eight hours of transfer credit may waive this requirement.

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 for the Twenty-first Century taken during the senior year for two hours credit.

Sophomore Composition. A score of passing on a test taken during the Sophomore year or during the first semester in residence for transfer students. Passing the test automatically waives the requirement of taking English 2003, Intermediate Composition, which is required of those students who do not pass.

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 catalog.

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 requirement 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 allowed for each of the following: 1) one semester only of marching band and 2) successful completion of Military Science 1111 and 1221. Each waiver is allowed only once.

Military Science. 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.

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, two 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 and 4000 levels 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 four 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

James Berryman, Chairman

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.

1003. Applied Mathematics.

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

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 II.

Building upon the linguistic discoveries of the New English, this two-semester course in reading and writing utilizes "free writing" to develop fluency, peer-group evaluation of compositions to increase motivation, and 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 1023 and 1033 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.**
- 1073. Social Sciences.**
A credit by examination course only. The course meets the Behavioral Science requirement in General Education. It may not be used to meet any other requirement. A score of 480 in the General CLEP Test in Social Sciences will earn the credit.
- 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. A student may not receive credit for this course after taking either History 2113 or 2123. **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, utilizing all areas of human inquiry and knowledge. Prerequisite: senior standing. **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.**

Academic Skills Development Program

Michael Edward Arrington, Director

Courses in the Academic Skills Development Program provide assistance in the acquisition of college level reading and study skills. While some of the courses are required of students on academic probation, all are optional for others who wish to improve their academic skills.

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 Satisfactory, Unsatisfactory 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 Satisfactory, Unsatisfactory 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 Satisfactory, Unsatisfactory course. Fall, Spring.

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 junior-senior Honors student. Fall, Spring.

Exchange Program Courses

The courses of the program relate in general to the specific courses for which the exchange student will choose at the over-seas institution. The appearance of the following courses in the registration records or on the Ouachita transcript assumes that twelve to eighteen hours per semester will be posted to the students transcript from the junior year abroad. The departmental prefix appropriate to the exchange studies planned will be used.

4709. Japan Exchange.

A semester of study at Seinan Gakuin in Fukuoka, Japan.

4719. Nigerian Exchange.

A semester of study at Nigerian Baptist Theological Seminary in Ogbomosh, Nigeria.

4721-9. Foreign Study Practicum.

A course designed to complement the exchange experience with studies planned by the Ouachita faculty to make the most of the travel-learning opportunities.

Cooperative Education Courses

Departments in which a Cooperative Education experience and credit are offered are indicated within the department course offerings. Using the prefix 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 P. Hendershot, 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 Professors J. Kelly, E. Ary
Instructor J. Rothwell

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. This creates an excellent opportunity for ambitious men and women.

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 defer-

erals; asset valuation; and payroll accounting. Prerequisite: Sophomore standing or permission of the instructor. **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 2023. **Spring.**

3013. Intermediate Accounting I.

Study of advanced accounting theory for the balance sheet accounts, covering current assets, current liabilities, investments, and present-value 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 error 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 of instructor. **Spring.**

4013. Advanced Accounting.

Advanced accounting theory for partnerships, branch accounting, consolidations and non-profit 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 Examination 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 Examination are studied. Prerequisite: Business Administration 3003. **Spring.**

**Department of Business
Administration and
Economics**



Professor P. Hendershot, Chairman
Assistant Professor E. Ary
Instructor B. McGee

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, General Education 1013, 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 related courses from those offered within the Division; however, with the academic counselor's approval, courses in other departments may be considered as related courses.

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.**

2013. 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.

2043. Basic Programming

See Mathematics 2043. Prerequisite: Mathematics 1003 or equivalent. Fall.

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. Spring.

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: Business Administration 3043, Accounting 2023, Economics 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 2023, Economics 2023, 2033. Fall.

3053. Business Communications.

The fundamentals of business letter writing and report writing. Form, composition, and grammar will be emphasized. 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 of even numbered 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 of odd numbered years.

3083. Fortran IV Programming.

See Mathematics 3073. Prerequisite: Mathematics 2043. Spring.

3970-4. Cooperative Education.

See the Cooperative Education Program section for the course description.

4003. Labor Relations.

See Economics 4003. Prerequisite: Economics 2013 and 2023. Fall.

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 2023, 2033. 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. Prerequisite: Business Administration 3043. 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.

4043. Real Estate Principles.

Introduction to the field of real estate; consideration of economic, legal, and technical factors; real estate transactions, financing, and management. Fall.

4063. Organizational Theory and Behavior.

Theory of organizations and their management, including the evolution of organizational theory, individual and group behavior, organizational 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. Prerequisite: Business Administration 3033. Fall.

4083. Sales Management.

A study of the functions of sales management, including selection, training and direction of the sales force, sales forecasting, planning, analysis and evaluation of performance. A concentrated and participative study of the art of salesmanship is included. Prerequisites: Business Administration 3033, 3043. 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.

4801-4893. Special Studies in Business Administration.

Directed studies varied to suit the needs of Business Administration seniors. On demand.

Economics

2013. Principles of Macroeconomics.

Economic resources, capitalism, supply and demand, business 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, Spring.**

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. **Fall, 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. Prerequisites: Economics 2013 and 2023. **Fall, Spring.**

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. Prerequisites: 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. Prerequisites: 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 appreciation of the American way of life. Prerequisites: 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. Prerequisites: Economics 2013 and 2023. **On Demand.**

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.) Prerequisites: 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
Instructor E. Turner

There is a continuing need for professional, highly-skilled office workers in the eighties. 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 processing-administrative 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 body of knowledge of the Division, General Education 1013 and twenty-four hours in the Department including Office Administration 3053, 4003, 4013.

Requirements for a teaching core in Business 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 processing.

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

- 1013. Elementary Typewriting.**
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. Prerequisite: Office Administration 1013 or high-school typewriting. **Fall, Spring.**
- 2003. Introduction to Word Processing.**
An introduction to word processing concepts and careers as well as practice in the various applications of magnetic keyboarding. Prerequisite: Office Administration 1023. **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 I.**
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. Records 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 Communications.**
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.

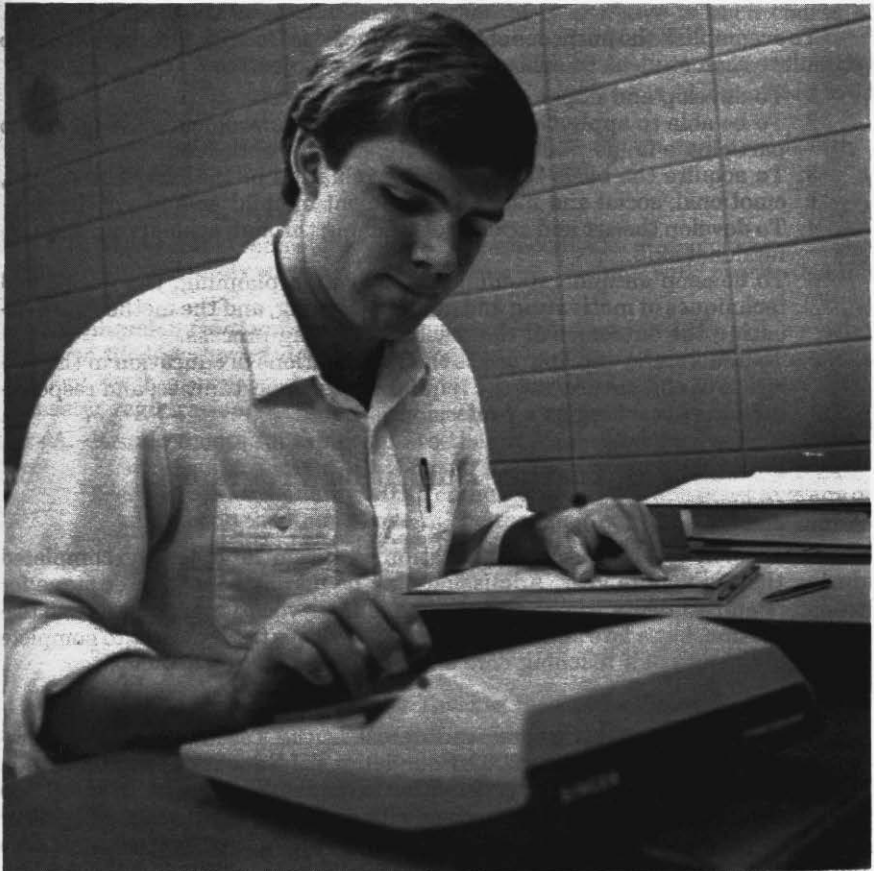
4801-4893. Special Studies in Office Administration.

Directed studies varied to meet the needs of Office Administration seniors. On Demand.

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, 1033 or 1013, 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 or her 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 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 Education 2011, Directed Observation — Participation in the Public Schools. To enroll, one must have attained sophomore standing 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.
2. Receive a satisfactory evaluation of academic and personal qualities by counselor, by the Dean of Students, by the instructor in Education 2002 and 2011 and by other faculty members.
3. Show evidence of high moral and ethical standards and good health.
4. Have approval of Teacher Education Council.

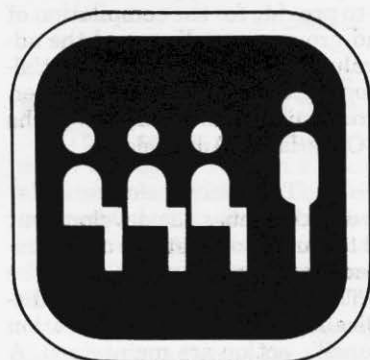
The Professional Semester

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 score high enough on the appropriate National Teacher Examination to meet Arkansas certification requirements.

Department of Education



Professor C. Chambliss, Chairman
 Professors D. Chapel, R. Ford,
 J. Shambarger
 and T. Watson
 Associate Professors E. Coulter
 and W. Mims
 Assistant Professors P. Arrington
 and J. Small

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 EDUCATION

B.S.E. Degree

A. General Education Requirements:	Sem. 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 or History 2013 and 2123.....	3-6
*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 56-58.	
B. Area of Concentration Requirements — Elementary Education.***	Sem. Hrs.
Music Education 1002 and 1012 or Music Education 2063.....	3-4
GEOG 1003 or 2003.....	3
SPCH 1003, Fundamentals of Speech.....	3
PSYC 1013, General Psychology.....	3
LMED 2003, Children's Media.....	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 eighteen semester hours in one of the following areas: Art, Business, English, French, Home Economics, Library Media, Mathematics, Music, Physical Education, Social Studies, Spanish or Speech Pathology. No more than two General Education course requirements may 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 2033, Child 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

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 K-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
 - PSYC 2043, Adolescent and Adult Development
 - PSYC 3023, Psychology of Learning
 - ELED 3063, Survey of Exceptional Children

HPER 3073, Adaptive Physical Education
ELED 3073, Characteristics of the Mildly Handicapped
ELED 4083, Methods and Materials for Teaching Mildly
Handicapped
ELED 4093, Behavior Management Principles
ELED 4103, Measurement and Evaluation in Special
Education

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 and the responsibilities of a teacher. 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 Satisfactory-Unsatisfactory graded 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.

2033. Child Development.

A study of the physical, mental, emotional and social development of humans from conception to puberty. The major theoretical approaches will be considered. Prerequisite: Psychology 1013. Fall.

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: Elementary Education 2013. Fall.

3023. Economic Education.

A study of economic understandings and generalizations with specific application for the elementary classroom. Fall, Spring.

3063. Survey of Exceptional Children.

An overview of the various types of exceptional children; impaired and gifted. Classification, needs, nature of exceptional children and educational programming. Prerequisite: Consent of Instructor. Fall.

3073. Characteristics of the Mildly Handicapped.

The educational, etiological, psychological, social and vocational aspects of exceptionality. The needs of mildly handicapped and the current issues in instruction and management techniques are emphasized. Prerequisite: Elementary Education 3063. Spring.

- 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. 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.
- 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.
- 4083. Methods and Materials for Teaching Mildly Handicapped.**
The curricula, instructional methods and development of materials for the mildly handicapped. Prerequisite: Elementary Education 3063. Spring.
- 4093. Behavior Management Principles.**
The competencies required to manage learning and classroom behavior of exceptional children. Prerequisite: Consent of the Instructor. Fall.
- 4103. Measurement and Evaluation in Special Education.**
The use and interpretation of selected educational and psychological tests. The identification of and problems of exceptional children are emphasized. Prerequisite: Two courses in Special Education. Spring.
- 4113. Foundations of Reading.**
The historical background of formal reading instruction and the developmental stages of the reading process. Prerequisite: Elementary Education 4003. On Demand.
- 4951-6. Contemporary Problems in American Education.**
This course is of a workshop nature concerned with the problems of compensatory education and current issues in American education. On Demand.

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 SPECIALTY:

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 or History 2013 and 2123	3-6
*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 56-58.

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, Secondary and Middle School 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 hereafter.
2. Complete an area of concentration of at least forty-eight semester hours which includes a certifiable teaching core of twenty-four semester hours or more as outlined in the teaching field requirements. 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 or teaching field 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, 3013, 3023 and six additional hours of English above the sophomore level. 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. General Science may be used only as a second teaching field.

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 and three hours of electives.

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 Mathe-

atics 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 1001, 2053, 2073, 3023, 3063, 4013, 4043, 4073 and a choice of two courses from 2022, 2032, 2042, 3032, and 3042. Four different physical education majors 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

History 2113, 2123, and six additional hours in both United States history and world history; six hours in each of the following: Economics, Geography, Political Science and Sociology; and six hours of electives from the Division of Social Sciences.

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 and 3003 plus three additional hours in Speech or Drama to total thirty-three hours.

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 and the responsibilities of a teacher. Prerequisite to other courses in education. Corequisite: Secondary 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: Secondary Education 2002. A Satisfactory-Unsatisfactory graded course. Fall, Spring.

3003. Educational Psychology.

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

- 4003. Secondary and Middle School Teaching Methods.**
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. 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.
- 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.
- 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
Professor T. Murphree
Associate Professors J. Benson,
C. Moffatt, and B. Vining
Assistant Professors T. Wright,
and R. Martin
Instructors V. Barrett and
J. Hamilton

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.

Requirements for the B.S.E. degree with a core in Health and Physical Education: forty-seven hours of which at least twenty-six hours must be in the department and the remaining twenty-one in related fields. At least twelve hours of the related field must be from one department or teaching field outside the core.

Required Courses: PED 1001, 2053, 3063, 4043, 4073; HED 2073; HPER 4013; and a choice of two coaching courses from PE 2022, 2032, 2042, 3032 or 3042. Four different majors activities courses 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, PED 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 Education 1003, 1012, Physical Education 3023 or 4043, HPER 4013 and an elective in Health Education.

Requirements for the B.A. degree with a core in Health and Physical Education: forty-seven hours of which at least twenty-six must be in the department and twenty-one in related fields. At least twelve hours of the related field must be from one liberal arts department.

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.

Physical Education

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.

1022. Driver Education I.

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

2002. Intramurals.

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

- 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.**
- 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 multi-media materials, simulation, range instruction and offstreet driving. Prerequisite: HPER 1022. **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. **Fall.**
- 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.**
- 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.

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.**

Health Education

1003. 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.**

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 cardiopulmonary resuscitation are taught. American National Red Cross certification is awarded upon satisfactory completion. Prerequisite: HPER 1012. **On Demand.**

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.**

Health, Physical Education and Recreation

2003. Camp Leadership.

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

3073. Adaptive Physical Education Methods.

A course designed to help prepare the teacher of physical education to meet the needs of the handicapped student. **Fall.**

4013. Administration of Health & Physical Education Programs.

A study of the administrative programs and problems of elementary and secondary schools in both rural and urban districts. **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 second course number designates those which are required of departmental majors. The majors must take the restricted course for a grade. Non-majors activities courses are on a Satisfactory-Unsatisfactory basis and may repeat an activity once.

1001, 1101. **Team Sports.**

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 scheduled classes. On demand.



Department of Home Economics



Assistant Professor J. Morehead,
Chairman
Instructor R. Wade

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; and three hours of Art elective; 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, 1023, 3053, 3063, 4023, 4053, 4063, 4073, 4083; Chemistry 1024, 1034, 3203; Biology 1014, 2014, 3014; Sociology 2013; Economics 2013, 2023; Mathematics 1003; English 2033; Psychology 3003; Sociology 1003 or Psychology 1023; 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. Fall.

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 Non-Majors.**
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. Fall.
- 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 household equipment are studied. Lecture two hours, laboratory two hours per week. Fall.
- 2062. Decorative Crafts.**
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.
- 3013. Family Relationships.**
A study of the family life cycle with special emphasis given to developmental stages, relationships, marriage adjustments, pre-natal and child development. The objective of the course is to strengthen family life. It is open to non-majors. 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. On Demand.
- 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. Spring.
- 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. 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. **Spring.**
- 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 or Corequisite:** 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. For majors only. **Spring of odd numbered years.**
- 4043. Home Economics Education.**
A study of principles underlying the philosophy of vocational home economics programs. Emphasis is laid on strategies, methods and materials 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. For majors only. **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 of even numbered 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 of even numbered 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 of even numbered years.**



Department of Library Media



Associate Professor Dorothy Chapel,
Chairman
Instructor J. Raybon

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 Library 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. **On Demand.**

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.

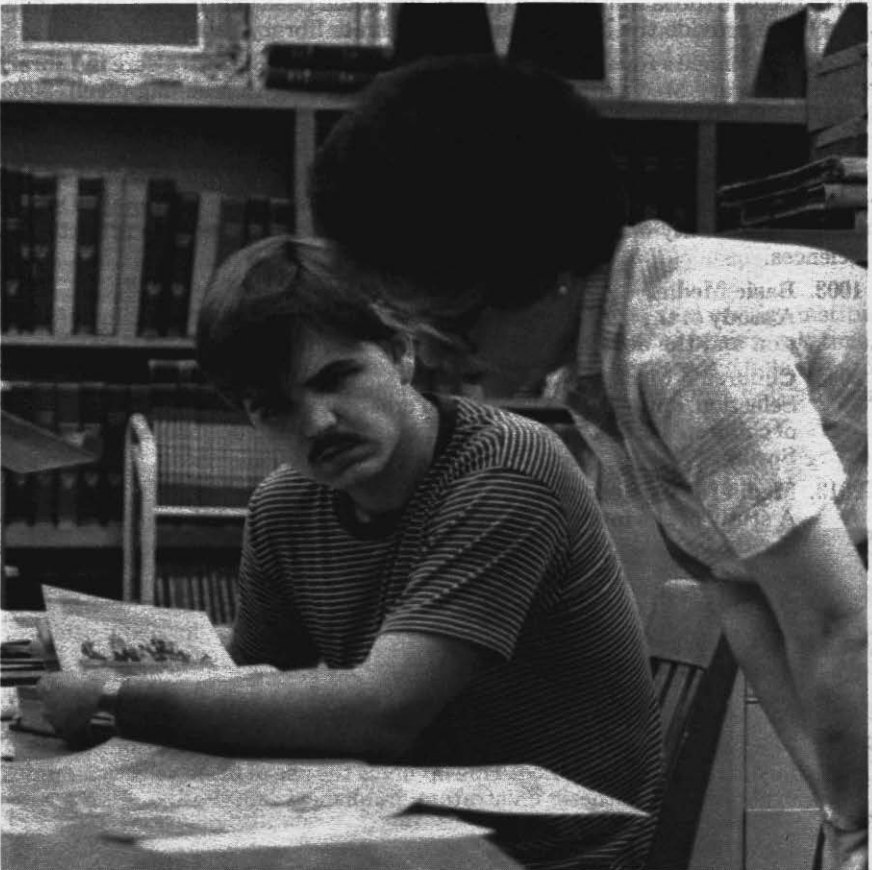
Processes involved in the cataloging and classification of media for effective use. Emphasis will be on the Dewey Decimal Classification system. Prerequisite: Library Media 1003. Spring.

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: fifteen hours of Library Media and approval of the department chairman. 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



Assistant Professor B. Berry, Chairman
Assistant Professor T. Barnes

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, 4023 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.

Requirements for an area of concentration with a core in Art Studio: Art 1003, 1013, 2003, 2033, 3003, 3012 or 3022, 4013, 4023, four hours of Art Special Studies approved by the department chairman and twenty-one hours from related fields.

Senior art majors will prepare and show an exhibition of their art during 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.**

- 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.**
- 2013. Jewelry.**
A basic course in jewelry using various metals and semiprecious stones. The students will purchase the necessary materials and the department will furnish the tools. **Fall, Spring.**
- 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 I and II.**
Emphasizing relationships of art to environment, and illustrated with visual aids, this course develops understanding of the aesthetic and expressionistic character of the visual arts from prehistoric to modern times. **1983-84 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. **1982-83 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.**
- 4801-4893. Special Studies in Art.**
Opportunities for students to do advanced, independent work. **On Demand.**

Department of Communications



Professor W. Downs Jr.,
Chairman
Assistant Professors R. Buckelew
and J. McMillan

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 communications in the public 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, history, 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, self-mastery and the establishment of good speech habits. See Speech 1003. Fall, Spring.

1033. Introduction to Mass Communications.

Readings and discussion concerning the effects of mass media on society with emphasis also placed on career opportunities within the mass communications profession. Fall.

- 1043. Fundamentals of Newswriting.**
An intensive study of basic newswriting, grammar, spelling, sentence construction and vocabulary building. Communications 1033 recommended but not required. **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 and Design.**
Copy edition, page design, headlining, typography and photo editing. Communications 1043 recommended but not required. **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.**
Sponsorship of high school or college yearbooks and/or newspapers. The course covers such topics as staff organization and management, planning, basic news reporting and design, pictorial coverage and editing. **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, investigation, 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 of even numbered 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 of odd numbered 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. Fall.

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 of odd numbered 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 Communication.

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,
S. Wink 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, 3023, 3093 and 4063, 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. **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.

3013. English Literature to 1800.

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.**

3043. Modern Drama.

International pacesetters in the development of drama from Ibsen until the present. **Spring of odd numbered years.**

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 of odd numbered 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.**

3083. Recent British and American Poetry.

Beginning with the great precursors of the late nineteenth century (Whitman, Dickinson, Hopkins), the course considers as many of the twentieth century poets as possible. **Fall of odd numbered years.**

3093. Literary Criticism.

Analysis, elucidation, interpretation and evaluation of literature. **Spring of odd numbered years.**

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. The following topic will be offered: **Fall 1982, William Faulkner.**

4003. The British Novel.

A survey is made of the British novel with special attention being given to twelve to fifteen representative novels. **Fall of even numbered 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 of odd numbered 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. **On Demand.**

4043. Shakespeare:

A study of the major plays of Shakespeare. **Fall.**

4053. American Drama.

See Drama 4053. **Fall.**

4063. Literary Research and Bibliography.

Introduction to the methods and reference materials basic to literary research. The student will conduct a major research project. Each semester a particular period or genre will be treated to which the student's project will be related. **Spring of even numbered years.**

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
Professor A. Nisbet
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.**
3133. **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 of even numbered years.**
4013. **Spanish Literature to 1700.**
Study of outstanding works of this period. **Fall of odd numbered years.**
4023. **Spanish Literature from 1700 to present.**
Study of outstanding works of this period. **Spring of even numbered years.**
4033. **Hispanic Culture and Civilization.**
Spring of odd numbered 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, 1024¹. Elementary German.

The fundamentals of German with equal emphasis on the writing, speaking, and reading of the language. **Fall, Spring.**

2033-2043¹. 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.**

¹May be taken at Henderson State University.



Department of Speech and Drama



Assistant Professor R. Buckelew, Chairman
Professor D. Holt
Assistant Professors K. Burns and
J. McMillan
Instructors B. Ballard and M. Scott

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 twenty-one 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, 3013, 3023, 3033, 3063, 4013, 4033, 4053, 4073, six hours of 4041-3; and twenty-one hours in related fields.

Speech

1003. Fundamentals of Speech Communication.

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

1012. Debate.

An introduction to intercollegiate competitive debate. Instruction includes studying the principles of debate, preparing to debate and practic-

ing debate. Designed especially for students participating in the university debate program. **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 news writing 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 of even numbered years.**

2013. Argumentation.

A study of the theory and practice of argumentation in 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 famous speech models — historical and current — is also conducted. Prerequisite: Speech 1003. **Fall, 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 pre-Revolutionary period to the present with an investigation of their historical context. **Spring of even numbered years.**

3073. History of Preaching.

A study of the theories and practices of preaching from Christ to the present. The influence of Hebrew prophets and priests will be considered, also the contributions of rhetorical theory. Sermons by preachers from all periods will be examined. No prerequisite. **Spring of odd numbered 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. **On Demand.**

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 of odd numbered 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 organizational communication in their most current context. **Spring of odd numbered 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 forensic activities. May be repeated but credit is limited to four semester hours for 1011 and 1021 combined. Prerequisite: consent of instructor. **Fall, Spring.**

1021. Debate Activities.

Participation in debate activities. May be repeated but credit is limited to four semester hours for 1011 and 1021. Prerequisite: Speech 1012 and 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 stuttering. Prerequisite: Speech Pathology 2023. **Fall.**

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.**

4013. Diagnostic Methods.

Procedural guide for evaluation of speech and language disorders in children and adults, and effective usage of available testing materials. **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 with speech and hearing problems. Options: the students may choose to complete 200 clock hours in local clinical sites, or they may choose to complete half in local clinical sites and the remainder in specialized clinical sites in public schools outside of Arkadelphia, subject to the approval of the supervisor. Prerequisites: Speech Pathology 2023 and an overall grade point average of 2.500. **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.**

4073. Aural Rehabilitation.

Objectives and techniques in speechreading, auditory training, and hearing conversation. **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 applies 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. Church Drama.

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. Stage Lighting.

A study of the factors governing lighting design with an emphasis on the use of light as a means of artistic expression. **Spring.**

3043. Modern Drama.

International pacesetters in the development of drama from Ibsen until the present. See English 3043. **Spring of odd numbered years.**

- 3053. Stage Makeup.**
A study of the purposes, principles and materials of stage makeup. There will be intensive laboratory practices in its application. **Spring** of even numbered years.
- 3063. Scene Design.**
A study of the elements of design and the application of general design principles. The course includes work on models, sketches, renderings and working drawings. **On Demand.**
- 3093. Teaching Speech and Drama in the Secondary School.**
See Speech 3093. **On Demand.**
- 4003. History of the Theatre.**
A survey of the world theatre from its origins to the present time. **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.**
- 4703-4793. Twentieth Century Theatre.**
Selected areas of twentieth century theatre, including dramatic criticism. The course may be taken twice for credit providing that the topics are different. **Spring, 1983: Plays of Eugene O'Neill.**
- 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, play-writing, 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. Participation may be repeated but credit is limited to four semester hours. Two of these hours must be earned by assuming a supervisory position in a technical crew. **Fall, Spring.**



DIVISION OF NATURAL SCIENCE

Professor W. Everett, Chairman

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.

4002. Medical Terminology.

A programmed course designed to meet objectives related to career goals in biological and health-related fields, as for example medical secretary, social worker or records clerk. Fall, Spring.

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	Second Semester
Chemistry..... 1004 ¹	Chemistry..... 1014
Biology..... 1014	Biology..... 1024
General Education..... 1023	General Education..... 1033
Mathematics..... 1034	General Education..... 1043
Military Science..... 1111	Military Science..... 1221
Physical Education..... 1 ²	Physical Education..... 1 ²
17 hours	16 hours

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..... 1
15 hours	Electives..... 3
	17 hours

¹Students with weak backgrounds in high school mathematics and chemistry should take Chemistry 1024 before taking Chemistry 1004.

²Pre-pharmacy students should substitute three hours of liberal arts for physical education if they plan to enter pharmacy school after two years at Ouachita.

THIRD YEAR

First Semester		Second Semester	
Chemistry.....	3005	Chemistry.....	3015
Biology.....	3024	General Education.....	4013
General Education.....	3013	General Education.....	4012
Electives.....	4	Electives.....	6
	16 hours		16 hours

Only rarely do students gain entrance to medical or dental schools after three years of college. They should therefore plan their programs so that they can earn their baccalaureate degrees.

Pre-Pharmacy

SECOND YEAR

First Semester		Second Semester	
Chemistry.....	3005	Chemistry.....	3015
Physics.....	1003 & 1021	Mathematics.....	2014
Liberal Arts elective.....	3	Speech.....	3
Accounting.....	2013	Liberal Arts Elective.....	6
History.....	2113		
	18 hours		18 hours

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

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

Cooperative Degree Programs in Health Professions

A candidate for the Bachelor of Science degree at Ouachita who later attends a school of medicine, dentistry, or pharmacy may count up to thirty-two semester hours of courses with C or higher grades taken at such a school in the area of concentration or as electives (but not in the core). These courses will be regarded as junior/senior level. The student must complete a core in one of the natural sciences and must meet the conditions listed under Summary of Requirements on page 56 of this catalog, except that the last hours may be taken at the professional school. At least sixty-six semester hours, including at least twenty of junior/senior level, must be completed at Ouachita.

Medical Technology

SECOND YEAR

First Semester		Second Semester	
Chemistry.....	2004	Physics.....	1013 & 1031
Physics.....	1003 & 1021	Behavioral Science.....	3
General Education.....	2013	General Education.....	2043
Biology.....	4	Elective.....	4
Physical Education.....	1	Physical Education.....	1
	16 hours		15 hours

THIRD YEAR

First Semester		Second Semester	
Chemistry.....	3005	Chemistry.....	3015
Biology.....	4	General Education.....	1063
General Education.....	1053	General Education.....	4012
General Education.....	3013	General Education.....	4013
	15 hours	Electives.....	4
			17 hours

Students who satisfactorily complete the suggested sequence for Medical Technology given above and who 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 sixty-six 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 the appropriate school before registering at Ouachita.

FIRST YEAR

First Semester		Second Semester	
General Education.....	1023	General Education.....	1033
Chemistry.....	1024	Chemistry.....	1034
Biology.....	1014	Sociology.....	1003
Psychology.....	1013	Cultural Anthropology.....	3
Mathematics.....	1003	Elective.....	3
	17 hours		16 hours

SECOND YEAR

First Semester		Second Semester	
Biology.....	2014	Biology.....	3014
Psychology.....	2033	Psychology.....	2053
U. S. History.....	3	Home Economics.....	3053
Electives.....	5	Philosophy.....	1003
	15 hours	English.....	2003 ¹
			16 hours

¹English 2003 may be replaced by an elective if exemption is obtained by passing an examination. See a pre-nursing advisor for details.

Pre-Dental Hygiene Curriculum

The courses listed are for the program in dental hygiene of the College of Health-related Professions, University of Arkansas. The minimum courses required for admission are those listed for the first year, plus Biology 3014 and four more hours of biology; the remaining courses are required for a B.S. degree from the University of Arkansas.

FIRST YEAR

First Semester	Second Semester
Chemistry..... 1024	Chemistry..... 1034
Biology..... 1014	Psychology..... 1013
General Education..... 1023	General Education..... 1033
Mathematics 3	Sociology 1003
Speech 1003	Health Education 1003
	or 1012 or 2073
17 hours	15-16 hours

Second Year

Biology 3014, four additional hours of biology other than botany, History 1063 and 1073, History 2113 or 2123 or General Education 2043, two hours of art or music or theater art, plus enough other courses to make a total of 57 hours, including at least 14 hours of junior/senior level.

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.)

FIRST YEAR

First Semester	Second Semester
Chemistry..... 1004	Chemistry..... 1014
Mathematics 1034 ¹	Mathematics 2014
General Education..... 1023	General Education..... 1043
General Education..... 1053	General Education..... 1033
Military Science..... 1111	Physical Education..... 1
Physical Education..... 1	Military Science..... 1221
16 hours	16 hours

SECOND YEAR

First Semester	Second Semester
Chemistry..... 3005 ¹	Chemistry..... 3015 ¹
Chemistry..... 2004	Mathematics..... 3034
Mathematics..... 2024	Physics..... 2013 & 1031
Physics..... 2003 & 1021	General Education..... 1063
Physical Education..... 1	Physical Education..... 1
18 hours	17 hours

Third and Fourth Years

Third year: Chemistry 3014²; 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 be 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.

¹Calculus may be substituted with permission of counselor.

²May be taken along with Chemistry 2004.

³Junior credits may be earned for this by sophomores.

The Arts-Engineering Programs

Cooperating with the University of Arkansas, Vanderbilt University, Louisiana Tech 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 sixty-six 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

First Semester		Second Semester	
General Education.....	1023	General Education.....	1033
Chemistry.....	1004	Chemistry.....	1014
Mathematics.....	1034 ¹	Mathematics.....	2014 ¹
Military Science.....	1111	Military Science.....	1221
General Education.....	1043	Physics or	
Physical Education.....	1	Mathematics.....	1102
	—	Physical Education.....	1
	16 hours		—
			15 hours

SECOND YEAR

First Semester		Second Semester	
Mathematics.....	2024	Mathematics.....	3034
Physics.....	2003 & 1021	Physics.....	2013 & 1031
General Education.....	2043	General Education.....	2013
Physical Education.....	1	General Education.....	1063
General Education.....	1053	General Education.....	1054
Physics.....	1112		—
	—		18 hours
	17 hours		

¹Mathematics courses below calculus and analytic geometry cannot be counted toward a degree in engineering. A student with adequate preparation as shown by his high school credits and admission test score will be permitted to take calculus without the prerequisites of Mathematics 1034.

Third year: three hours of a behavioral science; Mathematics 4003 and three more hours above Calculus III; General Education 3013, 4012, 4013; and Physics 3003, 3011, 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, 1½ 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 between 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, ½ 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.

Department of Biology



Professor V. Oliver, Chairman
Associate Professors R. Brown,
K. Sandifer and 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.